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# The input-output structure of the Canadian economy

971-76

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System of National Accounts

# The input-output structure of the Canadian economy

1971-76

This is the first issue in an annual series of Input-Output Tables; the annual series succeeds the occasional release under the same title (Catalogue 15-508E).

Published under the authority of  
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June 1980  
3-2200-503

Price: Canada, \$10.00  
Other Countries, \$12.00

Catalogue 15-201E

ISSN 0226-2304

Ottawa

Version française de cette publication  
disponible sur demande (n° 15-201F au catalogue).





## THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

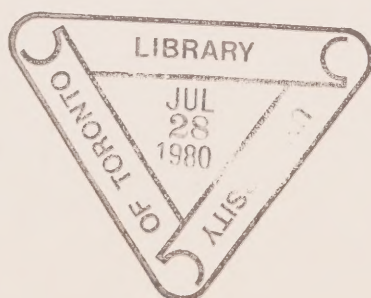
The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data (Catalogue Nos. with prefix 67) in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to Gross Domestic Product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Levels of outstanding financial assets and liabilities are published annually as a major contribution towards a complete national balance sheet.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, Statistics Canada is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, *A System of National Accounts* (Studies in Methods, Series F, No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968).



# TABLE OF CONTENTS

	Page
Introduction . . . . .	5
Chapter	
1. The Accounting Framework . . . . .	7
2. Classification Systems . . . . .	15
3. Some Special Definitions in the Input-Output Tables . . . . .	19
4. The Input-Output Model . . . . .	27
Appendix:	
A. Sources and Methods . . . . .	29
B. Aggregation Parameters for the Input-Output Tables . . . . .	39
Table	
1. Make (Output) Matrix (Aggregation – S), 1971 . . . . .	55
2. Use (Input) Matrix (Aggregation – S), 1971 . . . . .	56
3. Final Demand Matrix (Aggregation – S), 1971 . . . . .	58
4. Impact (Inverse) Matrix (Aggregation – S), 1971 . . . . .	59
5. Make (Output) Matrix (Aggregation – M), 1971 . . . . .	61
6. Use (Input) Matrix (Aggregation – M), 1971 . . . . .	67
7. Final Demand Matrix (Aggregation – M), 1971 . . . . .	73
8. Impact (Inverse) Matrix (Aggregation – M), 1971 . . . . .	75
9. Margins (Aggregation – M), 1971 . . . . .	81
10. Make (Output) Matrix (Aggregation – S), 1972 . . . . .	82
11. Use (Input) Matrix (Aggregation – S), 1972 . . . . .	83
12. Final Demand Matrix (Aggregation – S), 1972 . . . . .	85
13. Impact (Inverse) Matrix (Aggregation – S), 1972 . . . . .	86
14. Make (Output) Matrix (Aggregation – M), 1972 . . . . .	88
15. Use (Input) Matrix (Aggregation – M), 1972 . . . . .	94
16. Final Demand Matrix (Aggregation – M), 1972 . . . . .	100
17. Impact (Inverse) Matrix (Aggregation – M), 1972 . . . . .	102
18. Margins (Aggregation – M), 1972 . . . . .	108
19. Make (Output) Matrix (Aggregation – S), 1973 . . . . .	109
20. Use (Input) Matrix (Aggregation – S), 1973 . . . . .	110
21. Final Demand Matrix (Aggregation – S), 1973 . . . . .	112
22. Impact (Inverse) Matrix (Aggregation – S), 1973 . . . . .	113
23. Make (Output) Matrix (Aggregation – M), 1973 . . . . .	115
24. Use (Input) Matrix (Aggregation – M), 1973 . . . . .	121
25. Final Demand Matrix (Aggregation – M), 1973 . . . . .	127
26. Impact (Inverse) Matrix (Aggregation – M), 1973 . . . . .	129
27. Margins (Aggregation – M), 1973 . . . . .	135
28. Make (Output) Matrix (Aggregation – S), 1974 . . . . .	136
29. Use (Input) Matrix (Aggregation – S), 1974 . . . . .	137
30. Final Demand Matrix (Aggregation – S), 1974 . . . . .	139



# TABLE OF CONTENTS – Concluded

	Page
Table	
31. Impact (Inverse) Matrix (Aggregation – S), 1974 . . . . .	140
32. Make (Output) Matrix (Aggregation – M), 1974 . . . . .	142
33. Use (Input) Matrix (Aggregation – M), 1974 . . . . .	148
34. Final Demand Matrix (Aggregation – M), 1974 . . . . .	154
35. Impact (Inverse) Matrix (Aggregation – M), 1974 . . . . .	156
36. Margins (Aggregation – M), 1974 . . . . .	162
37. Make (Output) Matrix (Aggregation – S), 1975 . . . . .	163
38. Use (Input) Matrix (Aggregation – S), 1975 . . . . .	164
39. Final Demand Matrix (Aggregation – S), 1975 . . . . .	166
40. Impact (Inverse) Matrix (Aggregation – S), 1975 . . . . .	167
41. Make (Output) Matrix (Aggregation – M), 1975 . . . . .	169
42. Use (Input) Matrix (Aggregation – M), 1975 . . . . .	175
43. Final Demand Matrix (Aggregation – M), 1975 . . . . .	181
44. Impact (Inverse) Matrix (Aggregation – M), 1975 . . . . .	183
45. Margins (Aggregation – M), 1975 . . . . .	189
46. Make (Output) Matrix (Aggregation – S), 1976 . . . . .	190
47. Use (Input) Matrix (Aggregation – S), 1976 . . . . .	191
48. Final Demand Matrix (Aggregation – S), 1976 . . . . .	193
49. Impact (Inverse) Matrix (Aggregation – S), 1976 . . . . .	194
50. Make (Output) Matrix (Aggregation – M), 1976 . . . . .	196
51. Use (Input) Matrix (Aggregation – M), 1976 . . . . .	202
52. Final Demand Matrix (Aggregation – M), 1976 . . . . .	208
53. Impact (Inverse) Matrix (Aggregation – M), 1976 . . . . .	210
54. Margins (Aggregation – M), 1976 . . . . .	216

## INTRODUCTION

This report presents annual Input-Output Tables for Canada, and covers the years 1971 - 76. Estimates for the year 1977 are currently under preparation and are scheduled for completion by the end of 1980. Input-Output Tables for the post 1977 period will follow.

Preliminary Input-Output Tables for the year 1961, along with a descriptive text, were published in 1969 in two volumes: *Input-Output Structure of the Canadian Economy, 1961; Vol. I* (Catalogue 15-501), *Vol. II* (Catalogue 15-502). The categories of final demand were highly aggregative — only net exports, re-exports, imports, value of physical change in inventories and “other final demand” were shown. Since then “other final demand” has been elaborated to show 40 categories of consumer expenditure, 39 categories of machinery and equipment, 40 categories of construction, six categories of government expenditure and six categories of government revenue. The inventory data have also been disaggregated into two categories. In total, there are now 136 categories of final demand at the most detailed level.

Input-Output Tables for the period 1961 - 74 were published in February 1979 *The Input-Output Structure of the Canadian Economy, 1961 - 74* (Catalogue 15-508). This present report supersedes Input-Output Tables for the years 1971 - 74 published in the above report.

Three tables have been prepared and presented for each year: (1) Make Matrix, (2) Use Matrix, and (3) Final Demand Matrix. At the most detailed level, the system has been balanced with 191 industries, 595 commodities and, as noted, 136 categories of final demand. In addition there are seven primary inputs: wages and salaries, supplementary labour income, net income of unincorporated business, other operating surplus, commodity indirect taxes, other indirect taxes and subsidies. At this level of detail many of the entries in the various matrices are confidential under the provisions of the Statistics Act. Though all the tables are prepared at the L level of aggregation, it is only at aggregation level S and M that we

publish these tables. The dimensions of these aggregations are given below:

Designation of aggregation	Number of industries	Number of final demand categories	Number of commodities and primary inputs
S	16	14	49
M	43	14	100
L	191	136	602

Tables at aggregations S and M are presented in this volume. Some cells of the Make Matrix at aggregation M are confidential. These cells have been suppressed though industry totals and commodity totals have been preserved. However, complete Make Matrix (including confidential cells) has been used for the calculation of impact tables presented in this volume.

As noted, the Make Matrix (matrix of the values of commodity outputs), Use Matrix (matrix of the values of intermediate commodity inputs as well as primary inputs) and Final Demand Matrix are presented for each year. Chapter 1 gives the detailed conceptual framework of the Canadian Input-Output Tables, and contains a description of these matrices and their inter-connections; it also outlines the relationship of these Accounts to the System of National Accounts. Chapter 2 describes the sector, industry, commodity and final demand classification systems. Appendix B on Aggregation Parameters for the Input-Output Tables gives a listing of the industry and commodity and final demand detail at the L aggregation level and indicates the derivation of the various aggregations. This Appendix is thus complementary to Chapter 2. Chapter 3 discusses the special definitions used in the Input-Output Tables, noting the treatment adopted and the cases where such definitions differ from the ones used in the other subsystems of the Canadian System of National Accounts. Chapter 4 deals with the Input-Output Model and explains its specification in terms of the accounting framework used in the Canadian Input-Output Tables. Appendix A presents a brief description of Sources and Methods used in the Canadian Input-Output Tables.





## CHAPTER 1

### The Accounting Framework

Input-Output Tables present the most detailed accounting of the Canadian economy available. Intelligent use of these tables depends upon an understanding of their structure and a knowledge of the accounting conventions used. This and subsequent chapters present such a description.

A schematic presentation of the accounting framework of the Canadian Input-Output Tables is given in Chart I, and the contiguous glossary contains definitions applicable to entries in the tables. These will be referred to throughout this chapter.

The framework of the Canadian tables bears a close relationship to the one described in the United Nations report *A System of National Accounts*.<sup>1</sup> The inputs and outputs of industries are presented in separate tables; both inputs and outputs are classified by commodity. Commodities are clearly distinguished from industries, the number of commodities exceeding the number of industries. The Canadian Input-Output Tables are rectangular rather than square.<sup>2</sup>

The Input-Output Tables for Canada contain two sets of interrelated accounts, the Commodity Accounts and the Industry Accounts. The former details the supply and disposition of individual commodities (goods and non-factor services). The latter details the commodity composition of the output of industries and the complete costs of production (including profits) of industries. These accounts are described below. While the Industry and Commodity Accounts treat the primary inputs and final demand, these entries are also described together in a separate section.

#### Commodity Accounts

As noted, the Commodity Accounts display the supply and disposition of each commodity. Submatrix V displays the production of each commodity produced by each industry, valued at producers' prices which are defined to be the selling price at the boundary of the producing establishments, excluding sales and excise taxes levied after the final stage of processing. (The total supply of each commodity includes not only the production of the commodity by domestic industries but also three of the final demand categories — imports, withdrawals from inventories and government revenue from the sales of goods and services.) As Input-Output analysis is con-

cerned with the technological relationships of production processes it is desirable to relate inputs to production rather than to shipments. Production equals shipments adjusted for withdrawals or additions of goods-in-process and finished goods from the producers' inventories. The treatment of inventory change is considered more extensively below in the description of the final demand categories.

The disposition of commodities by the various classes of transactors are shown in submatrices U and F. Submatrix U contains the use, on current account, by each industry of each commodity for the purpose of using it as an intermediate input in the production of other commodities. As implied above, it is an industry's consumption or use of a commodity which must be related to production. Thus entries here refer to amounts used, and not to purchases. Amounts purchased but not yet used show as additions to raw material inventories.

The total laid down cost of a commodity at the using establishment (the purchasers' prices) will often include for-hire transportation charges, trade margins (if the commodity passes through one or more trading establishments) and commodity taxes such as sales or excise taxes; these margins are an addition to the producers' price.

It is necessary to have a uniform basis of valuation for entries as the amounts of transportation charges, trade margins and commodity taxes included in purchasers' prices vary considerably from one purchaser to another. Thus the entries in submatrix U do not usually represent the actual transaction values (since these may include margins), but they represent estimates of the producers' values of the transactions. For-hire transportation charges and trade margins are treated as separate commodity inputs purchased from the industries producing those margins. Commodity taxes levied after producers' price stage and included in the purchasers' value are shown as inputs into the purchasing industry in the row entitled "Commodity taxes" (submatrix YI). Therefore the total costs of each industry include the full value of all transactions in respect of intermediate inputs.

Submatrix F contains the demand for each commodity by final demand category—personal expenditure, fixed capital formation, additions to (the value of physical change in) inventories, gross government expenditure on goods and services and exports. The three other columns in submatrix F are imports, withdrawals from (the value of physical change in) inventories and government revenue from the sales of goods and services. These three categories supplement the supply of goods and services produced by Canadian industries. Small amounts of goods and services are produced within the government

<sup>1</sup> *A System of National Accounts, Studies in Methods, Series F, No. 2, Rev. 3*, United Nations, New York, 1968.

<sup>2</sup> The rectangular format has two very important advantages over the traditional square format: (1) it admits as much detail as is available in the basic census sources; and (2) the meaning of each entry is straightforward because observed transactions are not combined with fictitious transfers. (See Anne P. Carter and Wassily W. Leontief "Survey of Current Business" July 1971, Number 7, Part II, p. 31.)



sector; for reasons noted in Chapter 2 the entities producing these goods and services are not classified as industries. The costs incurred in producing these goods and services are already included in gross government expenditure. Submatrices U and F include the use of commodities originating either as imports, as withdrawals from inventories, or as government-produced goods and services. Three adjustments are thus required — imports because they are extraneous to the production of Canadian industries, withdrawals from inventories because these were produced in an earlier period, and government revenues from sales of goods and services because the costs have already been fully accounted for in government gross expenditure — to effect equality with the output of domestic industries.

The methods of valuation and the treatment of transport, trade and commodity tax margins for commodities purchased by transactors in the final demand categories are identical to those employed for the intermediate demands of industries.

It is possible to present the exogenous sources of commodities, imports, withdrawals from inventories and government sales, as additions to production (extensions of the V matrix) rather than as adjustments to use (negative values in the final demand column vectors). The present formulation can be identified more easily with the traditional presentation in the Income and Expenditure Accounts, and this relationship will be developed below. In any case, for each and all commodities, total supply equals total disposition.

### The Industry Accounts

The total output of each industry, classified by commodity, is shown in the industry's row of submatrix V. The inputs of each industry are shown in the industry's column which covers both submatrix U for intermediate inputs and submatrix YI for primary inputs. Submatrices U and V were discussed above under the Commodity Accounts.

The primary inputs in submatrix YI consist of net indirect taxes (commodity indirect taxes, plus other indirect taxes, less subsidies) wages and salaries, supplementary labour income, net income of unincorporated business and surplus.

The commodity indirect taxes represent the sum of commodity taxes levied beyond the producers' prices valuation level on the commodities used by each industry as intermediate inputs. (Commodity indirect taxes and other indirect taxes, paid by final demand categories and shown in matrix YF, are discussed below.) The principal taxes represented here are the federal manufacturers' sales tax, excise taxes and duties, provincial motor fuel taxes, provincial and municipal sales taxes, and the profits of provincial liquor commissions. Customs import duties, being part of the producers' values of imports, are not included. Other indirect taxes include property taxes and certain fees and licensing charges

treated as indirect taxes in the Canadian System of National Accounts. Government subsidies received by industries are treated as revenues and are shown as negative entries in the input vectors of the receiving industries. Wages and salaries cover all payments, including payments-in-kind such as board and lodging, to wage earners and salaried employees in Canada. It also includes payments such as commissions, bonuses, tips, directors' fees and taxable allowances. Wages and salaries are calculated on a gross basis, that is before tax deductions and the contributions of employees to unemployment insurance, pensions and other social insurance schemes. Bonuses, commissions and retroactive wage payments are included in the period when paid because of the difficulty of allocating these payments to the period when earned.

Supplementary labour income consists of other expenditures by employers on labour account which are regarded as payment for employees' services. Included here are employers' contributions to unemployment insurance, pension funds and other social insurance schemes.

The net income of unincorporated business includes the net earnings of working proprietors, single or in partnership, earnings from independent professional practice and the accrued net income of farm operators from farm production. It also includes the net rental income of persons from the rental of residential and non-residential property. Owner-occupants of housing are considered to be in business renting to themselves, and this imputed net rental income is also included here.

The entry surplus includes the profits generated by corporations and government business enterprises (before taxes and before dividends), all other investment income (interest, royalties) except the rental income noted above, capital consumption allowances for both the corporate and unincorporated sectors, the inventory valuation adjustment, described below, for non-farm inventories (the statistical techniques used to calculate net farm income preclude the necessity of an inventory valuation adjustment), and certain other valuation adjustments to correct the values reported from business accounting records to the requirements of the System of National Accounts.<sup>3</sup>

As noted, surplus includes profits before distribution, that is dividends are attributed to the paying, not the receiving industry; the interest element in surplus is treated in like fashion: interest payments form part of the surplus of the paying industry, rather than the receiving industry.

For each and all industries total outputs equal total inputs, intermediate and primary.

<sup>3</sup> The concepts applying to all the elements of surplus are extensively described in System of National Accounts, Volume 3, *A Guide to the National Income and Expenditure Accounts* (Catalogue 13-549), Chapters 3 and 7.

## CHART I

## The Accounting Framework of Canadian Input-Output Tables

	Commodities	Industries	Final demand categories									Total
			PE	FCF	VPCW	VPCA	GGCE	X <sub>D</sub>	X <sub>R</sub>	Less M	Less GR	
Commodities		U	F									q
Industries	V											g
Commodity indirect taxes Other indirect taxes Less subsidies Wages and salaries Supplementary labour income Net income of Unincorporated business Other operating surplus		YI	YF									n
Total	q'	g'	e'									

## Final Demand Categories

PE – Personal expenditure on goods and services  
 FCF – Fixed capital formation, business and government  
 VPCW – Value of physical change in inventories, withdrawals  
 VPCA – Value of physical change in inventories, additions  
 GGCE – Gross government current expenditure on goods and services  
 X<sub>D</sub> – Domestic exports of goods and services  
 X<sub>R</sub> – Re-exports of goods and services  
 M – Imports of goods and services  
 GR – Government revenue from sale of goods and services

## Notation

V: is a matrix of the values of outputs  
 U: is a matrix of the values of intermediate inputs  
 F: is a matrix of the values of commodity inputs of final demand categories  
 YI: is a matrix of the values of primary inputs of industries  
 YF: is a matrix of the values of primary inputs of final demand categories  
 q: is a vector of the values of total commodity outputs  
 g: is a vector of the values of total industry outputs  
 e: is a vector of the values of total inputs (commodities plus primary) of final demand categories  
 n: is a vector of the values of total primary inputs (industries plus final demand categories)

## GLOSSARY

## Matrices

**V:** is a matrix of the values of commodity outputs. In it, each row shows the distribution by commodity of the output of an industry; each column shows the distribution by industry of the output of a commodity. The data relate to domestic output only. The gross output of an industry is the aggregate value of goods and services produced and work done by the industry. It is equal to the value of industry's sales plus any increase (less any decrease) in the value of physical change in stocks of finished products and work in progress.

**U:** is a matrix of the values of intermediate commodity inputs. In it, each row shows the distribution by industry of the input of a commodity, each column shows the distribution by commodity of the input of an industry.

**F:** is a matrix of the values of commodity inputs of final demand categories: personal expenditure on consumer goods and services; fixed capital formation, business and government; value of physical change in inventories, withdrawals and additions; gross government current expenditure on goods and services; exports; imports; and government revenue from the sales of goods and services.

**YI:** is a matrix of the values of primary inputs of industries. Primary inputs are those inputs which are not current outputs of other industries. These are indirect taxes, subsidies, wages and salaries, supplementary labour income, net income of unincorporated business and other operating surplus. (In this report, the term "other operating surplus" and "surplus" have been used interchangeably.)

**YF:** is a matrix of the values of the primary inputs associated with final demand categories. These consist of indirect taxes, labour income, and depreciation which is part of surplus. The labour income includes wages and salaries and supplementary labour income paid by the government and personal sectors. The estimate of surplus (depreciation) relates to the government sector and non-profit institutions in the personal sector.

**Industry** – An industry is defined as a group of operating units (establishments) engaged in the same or similar kind(s) of economic activity, e.g., coal mines, clothing factories, department stores, laundries. In the Input-Output Tables only domestic industries which primarily produce goods and services for sale at a price which is normally intended to cover their cost of production are included; also included are entities, such as owner-occupants of housing and subsistence farming, which produce goods and services similar to and use processes and resources similar to typical industries even though they do not produce for market. Other entities, although listed in the Standard Industrial Classification, are not included as industries in the Input-Output Tables as they do not meet the above criteria; examples are most government departments, public hospitals, schools (except private) and universities.

**Commodity** – A commodity is defined as a good or service normally intended for sale on the market at a price designed to cover the cost of production.

**Establishment** – An establishment is defined as the smallest unit that is a separate operating entity capable of reporting all elements of basic industrial statistics – the main elements of input and output. It is typically a factory, mine, store, farm, airline, hotel or similar unit and in most cases it is a separate company.

**Purchasers' prices** – The cost of goods and services in the market to the point of delivery to the purchaser. The purchasers' price can vary with circumstances, e.g., where the purchaser picks up the commodity at the producer's point of shipment rather than having it hauled by a common or contract carrier at the expense of the producer.

**Producers' prices** – The selling price at the boundary of the producing establishment excluding sales and excise taxes levied after the final stage of processing; equals purchasers' prices less transport, trade and commodity indirect tax margins where applicable.



## Primary Inputs and Final Demand

As is evident from Chart I, the discussion of the Commodity Accounts and the Industry Accounts covers most of the elements of primary inputs and final demand. However, it is useful to treat these categories concurrently. They represent the measures of Gross Domestic Product, and can be directly related to other parts of the System of National Accounts.

There is one small submatrix not yet described, YF. This contains elements of primary inputs purchased directly by final demand categories. These are discussed in turn.

It has already been emphasized that the output of commodities is valued at producers' prices, that is before the addition of indirect commodity taxes and other margins levied after the final stage of processing, and that entries are debited to the purchaser at this valuation, with the margins being accounted for separately. Thus when commodities are bought in final demand categories, the value of the indirect taxes (and other margins) payable on a commodity must be added to that commodity's column in each of the final demand categories to yield the purchaser's value, or the actual transaction value.

Custom import duty is added (if applicable) to the value of each imported commodity, to bring its valuation in line with the producers' prices. As this treatment inflates the value of total imports by the level of custom import duties, an offsetting adjustment equivalent to total value of import duties is made at the intersection of the import column and the commodity indirect taxes row.

Labour income in submatrix YF represents the wages and salaries, and supplementary labour income paid to persons employed in the personal and government sectors. This includes the employees of non-profit institutions, such as universities and labour unions, and the income of domestic servants and baby sitters in the personal sector, and all public servants in the government sector.

Surplus in submatrix YF reflects the depreciation on assets owned in the government sector and by non-profit institutions classified to the personal sector. Assets which are charged to fixed capital formation in these sectors are depreciated, such as buildings, roads, equipment, etc. All residential housing, even when owner-occupied, is classified to business, as noted, and thus depreciation on housing is part of the surplus of the appropriate industry in matrix YI, not YF.

With the description of all the submatrices, certain identities become apparent.

The total outputs of industries equal the total intermediate inputs of industries plus their total primary inputs.

The total outputs of commodities of industries equal the total intermediate inputs plus the total commodity inputs into the final demand categories.

Intermediate inputs being common, primary inputs of industries equal commodity inputs of final demand categories.

Adding primary inputs of final demand categories to both sides, we get:

- (a) primary inputs of industries and of final demand categories equal to,
- (b) commodity inputs of final demand categories plus primary inputs of final demand categories. (a) is called Gross Domestic Product and (b) is called Expenditure on Gross Domestic Product.

Some elaboration of the final demand categories was left for development in this section.

Personal expenditure on consumer goods and services represents the purchases of commodities as well as commodity taxes applicable thereto and the wages and salaries, and supplementary income of persons employed by the personal sector. The personal sector is defined to include not only individuals and families but also private non-profit organizations such as labour unions, religious organizations, universities and private clubs. Personal expenditure on consumer goods and services is divided into column vectors according to the purpose or function of the purchase, e.g., food, beverages and tobacco; clothing, footwear and accessories; medical care and health expenses; recreation, entertainment, education and cultural services; etc., with additional commodity detail under each heading.

Gross government current expenditures on commodities and primary inputs are classified according to level of government - federal and provincial and local. The accounting units of government, and therefore their expenditures, are grouped by main purpose, education, health, defence, and other government goods and services.

Gross fixed capital formation shows expenditures on construction commodities and on machinery and equipment commodities as well as the commodity taxes applicable and includes purchases by government and by business. Business capital outlays are further sub-divided into 40 industry groupings for construction and 39 groupings for machinery and equipment, with the groupings corresponding generally to the division level of the Standard Industrial Classification, with the manufacturing division presented by major group and the transportation, communications and other utilities division also presented in greater detail.

It was noted that where the production of a commodity exceeds its use in the accounting period, either as an intermediate input or in some final demand category, the balance shows as an addition to stocks, as raw material inventories when purchased as an intermediate input but not yet used, as goods in process or finished goods inventories, or as inventories of goods purchased for resale. Similarly when use exceeds production in the accounting period, the balance shows as withdrawals from stocks in the same categories. Withdrawals from stocks are a source of supply of a commodity, and are shown in a separate column. This distinction has some importance when using Input-Output Tables for model building, and is discussed in Chapter 4.

The valuation of inventories presents special problems because firms employ a variety of accounting methods. In periods of changing prices, firms may report changes in the book values which do not reflect changes in the quantities held of a commodity. These gains or losses on inventory account are not appropriate when valuing the production or use of a commodity in the current period. Thus, where changes have occurred in the prices of the relevant commodities, the opening and closing stocks of these commodities in the period of account are revalued. The change in stocks of commodities so valued is called the "value of physical change in inventories", and it is this value which is entered in the final demand categories. The difference between the value of physical change and the change in book value is called the "inventory valuation adjustment". This is an adjustment implicitly included in the item "surplus".

Exports are classified by commodity. As with other elements of commodity demand, the valuation of exports is at producer prices.<sup>4</sup>

There is no precise value for imports which corresponds conceptually to the producers' values used for domestic products. International Input-Output practice suggests that imports should be valued at the border of the importing country inclusive of import duties (i.e., including all charges involved in conveying the imports to the border plus import duties). These are the measurable import values which, under a system of relatively competitive pricing, are likely to correspond to domestic producers' values. Hence, the producers' values of imports are defined to be imports c.i.f.<sup>5</sup> the Canadian border plus import duties.<sup>6</sup> The value of import duties is shown with sign reversed, at the intersection of the imports column and the commodity indirect taxes row.

<sup>4</sup> Trade of Canada statistics value exports free on board the point of consignment for export. Often this level of valuation coincides with the producers' level but in some cases estimates of transportation and trade margins had to be subtracted from Trade of Canada values, particularly when the exporter was not the original producer of the commodity, in order to express exports at producers' values.

<sup>5</sup> Cost, insurance and freight.

<sup>6</sup> To express imports c.i.f. the Canadian border, it was necessary to estimate the transportation and insurance charges involved in conveying each commodity to the Canadian border because Canada's trade statistics ordinarily value imports f.o.b. the last point of shipment in the country of export.

Government sales of goods and services represent payments by industries and final demand sectors for services produced within the government sector. In addition to certain registration fees, licenses and similar charges not treated as indirect taxes in the System of National Accounts, such payments as harbour fees, municipal water charges, airport landing fees and tuition charged by educational institutions in the government sector are included.

### The Input-Output Accounts and Their Relationship to the System of National Accounts

Input-Output Tables form part of the broader System of National Accounts which includes (in addition to Input-Output Tables) the Income and Expenditure Accounts, the Indexes of Real Domestic Product by Industry, Productivity Studies, the Financial Flow Accounts, the Balance of International Payments and, potentially, balance sheets showing the assets and liabilities of the economy. The System of National Accounts was originally developed to satisfy the need for consistent and comprehensive measures of economic activity. As demands for data for economic analysis have grown over the years, the conceptual framework has been extended and refined; at the same time flows of data have been established to fill in the System through the exploitation of existing sources of information, the development of new sources, and the design of new estimating techniques.

The best known Accounts<sup>7</sup> of the System are the Income and Expenditure Accounts which were designed, in the main, to provide current and comprehensive, though relatively aggregative measures of the output of the economy in two ways: (1) as the value of the "final" expenditure on goods and services by the various sectors of the economy, less total imports of goods and services, and (2) as the income accruing to (or costs of) primary factors of production engaged in the production process plus certain non-factor costs such as depreciation and indirect taxes. The relationship between these approaches was explored in the preceding section.

The items of final expenditure are identical in both the Income and Expenditure and the Input-Output subsystems. On the Gross Domestic Product side, the Input-Output breakdown of primary inputs is less detailed. Chart II compares components of Gross Domestic Product as calculated from the Income and Expenditure Accounts with the corresponding items in the Input-Output format.

The Input-Output Tables, and the estimates of Gross Domestic Product derived from them, use somewhat different statistical sources than the Income and Expenditure Accounts. Notwithstanding the different approaches used, the estimates of Gross Domestic Product for the economy as derived from the Input-Output Accounts very closely approximate those in the Income and Expenditure Accounts.

<sup>7</sup> See *A Guide to the National Income and Expenditure Accounts*, *op. cit.*



## CHART II

### Comparison of Components of Gross Domestic Product

GROSS DOMESTIC PRODUCT	GROSS DOMESTIC PRODUCT
Income and Expenditure Accounts	Input-Output Format
(Consolidated Production Account. Primary expenses arising from Domestic Production)	
1. Wages, salaries, and supplementary labour income and military pay and allowances	Wages and salaries Supplementary labour income
2. Net income of non-farm unincorporated business	Net income of unincorporated business
3. Accrued net income of farm operators from farm production	
4. Profits and other investment income	Other operating surplus
5. Inventory valuation adjustments	
6. Capital consumption allowances and miscellaneous valuation adjustments	
7. Indirect taxes	Commodity indirect taxes Other indirect taxes
8. Deduct subsidies	Deduct subsidies
9. Residual error of estimate <sup>1</sup>	
Gross Domestic Product at Market Prices	Gross Domestic Product at Market Prices

<sup>1</sup> To balance the Income with the Expenditure estimate, Gross National Product Division allocates half of the residual error of estimate to the Income side of the Account and the other half to the Expenditure side of the Account. Because "Income" must balance with "Expenditure" in the Input-Output framework, there is no residual error in the Input-Output Account.

The notable difference in the two subsystems is in the estimation of surplus. In the Input-Output Accounts, the data are derived from establishment-based surveys, such as annual Census of Manufactures, and surplus is essentially calculated in the context of a balance between inputs and outputs. In the estimate of the components of surplus for Income and Expenditure Accounts, the data sources are surveys of companies, principally taxation statistics. The use of the different statistical reporting unit yields differences in industrial allocations.

On the expenditure side, there are some minor differences in the estimates of current government expenditure, exports and imports, inventories and personal expenditure. The differences in the estimates of current government expenditure and exports and imports are de-

finitional. One example of a definitional difference is the treatment of research grants for defence which are treated as transfer payments in the Input-Output Accounts but as purchases of government services in the Income and Expenditure Accounts. In imports and exports, transfers of funds by trade unions, and sweepstakes are treated as transfers in Input-Output Accounts and as sales/purchases of goods and services in Income and Expenditure Accounts.

The valuation of physical change of inventories presents difficulty in both the Input-Output and the Income and Expenditure Accounts. There is a lack of data on the valuation practices as well as on the commodity content of inventories. The two subsystems use different techniques for measuring value of physical change of

inventories (VPC). For example, in the Income and Expenditure subsystem, value of change of inventories, in 1966, is equal to closing inventories in 1966 less closing inventories in 1965. In the Input-Output subsystem, VPC of inventories equals closing inventories in 1966 less opening inventories in 1966. The closing inventories of 1965 differ from the opening inventories of 1966 because of: classification changes; changes in the basis of valuation; and births and deaths of establishments.

Consumer expenditure estimates in the Input-Output Accounts are principally derived through commodity balances; whereas, in the Income and Expenditure Accounts, such estimates are made on the basis of retail trade surveys, surveys of service trades and other independent sources.

The Income and Expenditure Accounts show as a separate entry the residual error of estimate, a measure of the statistical discrepancy between the "income side" and the "expenditure side". In the Input-Output Tables, where each Industry and each Commodity Account must balance, there can be no such discrepancy.

Input-Output Tables at constant prices can also be related to the "constant dollar" tables from the Income and Expenditure Accounts and to the Indexes of Real Domestic Product. Such constant price Input-Output Tables have been prepared. *The Input-Output Structure of the Canadian Economy in Constant Prices, 1961-74* (Catalogue 15-509E) presented the data contained in *The Input-Output Structure of the Canadian Economy, 1961-74* (Catalogue 15-508E) valued at constant prices, and the data in the publication at hand will shortly be presented, valued at constant 1971 prices, in the forthcoming publication *The Input-Output Structure of the Canadian Economy at Constant Prices, 1971-76*. These publications describe the relationship of the constant price Input-Output Tables to other constant price data in the System of National Accounts as well as describing the methodology used to calculate the constant price Input-Output Tables.

### **Gross Domestic Product and Expenditure on Gross Domestic Product in the Input-Output Tables**

As noted, both Gross Domestic Product and Expenditure on Gross Domestic Product form part of the

Input-Output Tables. Expenditure on Gross Domestic Product is an expressly articulated vector in the Final Demand Matrix. For example, for the year 1976, the total of the last column of the 1976 Final Demand Matrix (at aggregation – S) i.e., Table 48, is \$194,130 million. This is the total for Expenditure on GDP at market prices for 1976. (The same value at aggregation – M can be read as the total of the last column of Table 52.) The totals of the other columns in the Final Demand Matrix present Expenditure on Gross Domestic Product by the categories of final demand, with the rows representing the commodity composition of such expenditure.

Gross Domestic Product at market prices equals the sum of: (i) GDP at factor cost originating in industries, (ii) GDP at factor cost originating in final demand categories, (iii) net indirect taxes of industries and (iv) net indirect taxes of final demand categories. Using 1976 Input-Output Tables at aggregation – S as an example, data from the Use Matrix and the Final Demand Matrix must be combined. From the last column "Total Industries" of Table 47 add the entries for row 47, labour income (\$78,697 million), row 48, net income unincorporated business (\$12,539 million) and row 49, other operating surplus (\$47,616 million), giving GDP at factor cost of \$138,852 million in industries. From the last column, "Final Expenditure on GDP" of Table 48, combine the values for row 47, labour income (\$30,671 million) and row 49, other operating surplus (\$3,091 million) yielding GDP at factor cost of \$33,762 million in final demand categories. Net indirect taxes in industries (\$8,699 million) is shown as the entry for row 46 in the last column, "Total Industries" of Table 47. Similarly the entry for row 46 in the last column, "Final Expenditure on GDP" of Table 48 gives the indirect taxes of \$12,817 million in final demand categories. Thus, for the year 1976, Gross Domestic Product at market prices is \$194,130 million (\$138,852 million plus \$33,762 million plus \$8,699 million plus \$12,817 million). The same values can be read at aggregation – M. GDP at factor cost in industries is the sum of the entries for rows 97 through 100 in the last column "Total Industries". GDP at factor cost in final demand categories is the sum of the entries for rows 97, 98 and 100 in the "Final Expenditure on GDP" column. The sum of entries for rows 95 and 96 in the "Total Industries" column gives net indirect taxes in industries. Net indirect taxes in final demand categories can be read as the entry for row 95 in the "Final Expenditure on GDP" column.

These tabulations for all years are summarized in the following table.



# Gross Domestic Product from Input-Output Tables

	GDP at factor cost, industries	GDP at factor cost, final demand categories	Net indirect taxes, industries	Net indirect taxes, final demand categories	GDP at factor cost, total economy (1 + 2)	GDP at market prices, total economy (1 + 2 + 3 + 4)	Expenditure on GDP at market prices
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	millions of dollars						
1971 .....	67,941	15,404	5,950	6,340	83,345	95,635	95,635
1972 .....	75,777	17,247	6,503	7,373	93,024	106,900	106,900
1973 .....	90,650	19,472	7,059	8,539	110,122	125,720	125,720
1974 .....	108,320	23,613	6,612	11,645	131,933	150,190	150,190
1975 .....	122,308	28,545	6,164	11,416	150,853	168,433	168,433
1976 .....	138,852	33,762	8,699	12,817	172,614	194,130	194,130

Source: Column (1) is from the input matrix; it is the sum of the entries for rows 47, 48 and 49 in the last column "Total Industries" at aggregation - S and similar sum of the entries for rows 97 through 100 at aggregation - M.  
Column (2) is from the final demand matrix; it is the sum of the entries for rows 47 and 49 in the last column "Final Expenditure on GDP" at aggregation - S and similar sum of the entries for rows 97, 98 and 100 at aggregation - M.  
Column (3) is from the input matrix; it refers to the entry for row 46 in the last column "Total Industries" at aggregation - S and it equals the sum of the entries for rows 95 and 96 in the similar column at aggregation - M.  
Column (4) is from the final demand matrix; it refers to the entry for row 46 in the last column "Final Expenditure on GDP" at aggregation - S and the entry for row 95 in the similar column at aggregation - M.  
Column (7) is from the final demand matrix; it is the Total of the column "Final Expenditure on GDP" from either aggregation - S or aggregation - M.

## CHAPTER 2

### Classification Systems

This chapter describes the sector, industry, category of final demand and commodity classification systems of the Input-Output Tables.

#### Sectoring

The Production and Expenditure Accounts of the System of National Accounts are divided into four groups of transactors or sectors—business, government, personal and non-resident. The business sector encompasses transactors who produce commodities for sale at a price calculated to cover costs and yield a profit. The personal sector is essentially concerned with the transactions of members of the community in their capacity as final consumers. The government sector is focused around the transactions of public authorities (all three levels of government) as they relate to taxation and public expenditures. All three sectors noted effect transactions with non-residents as well as each other and the fourth sector, non-residents, provides for these transactions.

#### The Business Sector

The business sector of the Input-Output Tables is sub-divided into industries which are defined according to the Standard Industrial Classification (S.I.C.).<sup>1</sup>

The S.I.C. is a system for classifying accounting units which are known as establishments. Although this system provides for the classification of all establishments in the economy, in the Input-Output Tables only establishments in the business sector are classified by industry. Some S.I.C. industries are composed of establishments which do not belong in the business sector; for example, churches, which are part of the personal sector, are classified in the S.I.C. to Industry 831 – Religious organizations. Other S.I.C. industries have establishments in the business sector and in one or both of the government and personal sectors.

The S.I.C. is a classification of establishments; it is not a classification of enterprises, firms, activities or commodities. “For statistical purposes, the ‘establishment’ is defined as the smallest unit which is a separate operating entity capable of reporting all elements of basic industrial statistics. This means that for purposes of industrial surveys, data are gathered from the most

homogeneous units that maintain accounts which permit them to report on their main elements of input and output.”<sup>2</sup>

In the business sector, the establishment must be distinguished from the firm, which is the legal entity. Typically, the establishment is the mine in mining, the plant in manufacturing, the store in retail trade, etc. The majority of firms have only one establishment but many firms, particularly the larger ones, have more than one establishment. The establishments of a multi-establishment firm may or may not be classified to the same S.I.C. industry.

At the L level of detail (191 industries) many Input-Output industries correspond to S.I.C. industries at the “three-digit” level of the S.I.C., while others represent groupings of S.I.C. industries. As noted above, Input-Output industries include only establishments in the business sector.

#### Government Enterprises and the Government Sector

Establishments in the government sector are grouped according to purpose or function (health, education, etc.). These groupings correspond closely, although not precisely, to S.I.C. industries.

Certain Crown corporations, departments, boards, commissions and other agencies of federal, provincial and local governments are considered to be “government enterprises”. In the Production and Expenditure Accounts of the System of National Accounts, their activities are classified in the business sector. Principles have been established for distinguishing between government sector activities and government enterprises:

“Services of a general nature such as protection of persons and property, health and social welfare, education and public works, are common to all levels of government and are usually financed out of ordinary revenue or funds repayable out of ordinary revenue. Nominal fees are charged for some general community services, but for the most part there is no direct relationship between the taxes and levies paid by an individual, and the use or benefit the individual derives from the service.”<sup>3</sup>

The government activities involved in providing such services are included in the government sector of the Input-Output Accounts.

<sup>2</sup> *Ibid.*, p. 8.

<sup>1</sup> *Standard Industrial Classification Manual, 1960* (Catalogue 12-501).

<sup>3</sup> *Federal Government Enterprise Finance, 1971* (Catalogue 61-203) p. 17.



"Certain other activities of government, however, have quite different characteristics, in that they involve the production of economic goods and provision of services for sale, at a price to the consumer which is intended to compensate wholly or largely for their costs and, in some cases yield a profit. These activities are usually carried out by a Crown corporation or special agency of the government having specific powers and being subject to varying degrees of financial control by the government and of public accountability. Capital funds are made available by direct loans and advances from government, share capital subscribed by government, or by borrowings, other than from government but usually guaranteed by government."<sup>4</sup>

The activities of government enterprises are included in the business sector and are classified to the appropriate Input-Output industries. Examples of federal government enterprises are: the Canadian National Railways System; Canadian Arsenals Ltd.; the Export Credit Insurance Corporation; the Canadian Wheat Board; the St. Lawrence Seaway Authority; the Prince Edward Island Car Ferry service.<sup>5</sup>

### The Personal Sector

The personal sector includes not only households, but private non-profit institutions such as private religious and welfare organizations, private clubs, and labour unions.

Households are final consumers; by definition, they do not produce commodities. Where individuals and families engage in production which is to be counted as part of the domestic product, the value (cash or imputed) of the output and the related estimates of inputs (including net income) are transferred to the appropriate industry in the business sector; for this portion of their activities, the individuals and families become unincorporated business entrepreneurs. (An exception to this procedure is made for domestic servants and baby sitters directly employed by households. They are not included in the business sector; rather, their wages and salaries are shown as direct payments of households.) One of the most important applications of this principle is for owner-occupants of dwellings who are treated as business entrepreneurs in the ownership and repair of their dwellings. In the Systems of National Accounts, a rent is imputed for these dwellings which the individuals, as entrepreneurs, "rent" to themselves as households; the value of new construction of such buildings (including additions and major repairs) is included in business gross

fixed capital formation. Thus owner-occupied dwellings are treated symmetrically with dwellings for which cash rents are paid.

The treatment of commodities produced and sold by private non-profit institutions can be noted and compared with such activities in the government sector. The values of the outputs of commodities produced and sold by the government sector are entered as negative government expenditures; this has the effect of adding to the supply of these commodities. There are no comparable estimates for the commodities which are produced and sold by private non-profit institutions. Sales of such goods and services to households are treated as intra-sector transfers and are, therefore, implicitly ignored.<sup>6</sup> Thus the personal sector is treated as a direct purchaser of the items comprising the expenses of private non-profit institutions (commodities at producers' prices, commodity taxes, indirect taxes, and wages and salaries of employees).

By convention, expenditures of personal sector are current; there are no distinctions among expenditures on current account, expenditures on gross fixed capital formation and inventory change as in the business sector.<sup>7</sup> However, for analytical purposes personal expenditures are classified as "durable goods" (automobiles, refrigerators), "semi-durable goods" (clothing), "non-durable goods" (food) and "services" (haircuts, restaurant meals).

### The Non-residents Sector

A clear distinction must be made between resident (domestic) and non-resident (foreign) establishments on the one hand, and resident and non-resident individuals on the other. The output of the Canadian domestic economy is produced by Canadian domestic establishments which, in most instances, can be identified by the fact that they are located within the geographic boundaries of the country. The net domestic product at factor cost represents the incomes accruing to the primary factors of production employed by domestic establishments, regardless of the country of residence of those factors. Thus, if a Detroit resident commutes to his job in Windsor, his wages earned in Windsor are part of Canadian domestic product.

Canadian exports on a domestic basis are the sales of goods and services by Canadian domestic establishments to non-residents, that is, to foreign establishments

<sup>4</sup> *Ibid.*, p. 17.

<sup>5</sup> For a listing of federal and provincial government enterprises and the relationship of their accounts to the Income and Expenditure Accounts, refer to *Federal Government Enterprise Finance* (Catalogue 61-203), Annual and *Provincial Government Enterprise Finance* (Catalogue 61-204), Annual.

<sup>6</sup> The two exceptions are the rental revenues earned by the universities and the revenues from the sale of meals and profit margins on alcoholic beverages by private clubs. Negative entries for these revenues are made in the "producing" categories and positive entries for the same amounts are made in the "using" categories of personal expenditure on goods and services.

<sup>7</sup> The purchase of durable goods by all private non-profit institutions (religious and welfare organizations, universities, private clubs, trade unions) is treated as business capital formation. Unlike owner-occupied housing, no rental return is imputed in these cases.

and to non-resident individuals; included, therefore, are such transactions as sales of food, accommodation and motor fuel to non-resident salesmen and tourists in Canada. Conversely, Canadian imports on a domestic basis are the sales by foreign establishments to Canadian domestic establishments and Canadian resident individuals.

## Industry, Commodity and Final Demand Classifications

The annual tables for all years use the same industry, category of final demand and commodity classification. At the L aggregation level of detail, the entire system has been balanced with 191 industries, 136 categories of final demand and 595 commodities. In addition, there are seven primary inputs – wages and salaries, supplementary labour income, net income of unincorporated business, other operating surplus, commodity indirect taxes, other indirect taxes and subsidies.

Three tables are prepared for each year (1) Make Matrix, (2) Use Matrix and (3) Final Demand Matrix. These tables at the L aggregation level of detail contain many entries which are confidential under the provisions of the Statistics Act. The data in the Input-Output Tables are prepared at three levels of aggregation:

Designation of aggregation	Number of industries	Number of final demand categories	Number of commodities and primary inputs
S	16	14	49
M	43	14	100
L	191	136	602

The tables at aggregation level S and M along with a descriptive text are presented in this volume. Many cells for Make, Use and Final Demand Matrices are confidential at the L level of detail. Note that all the three aggregations S, M and L are hierarchical. One can derive S from M, M from L and L from the worksheet level of detail.

## The Input-Output Industry Classification (IOIC)

The list of 191 industries at the L level of detail is shown in the Appendix. These industries have been defined in terms of the Standard Industrial Classification (Catalogue 12-501). The two levels of aggregation S and M are defined in terms of the L aggregation sequential numbers.

## Categories of Final Demand

The final demand sector includes 136 categories: 40 categories of consumer expenditure, 39 categories of machinery and equipment, 40 categories of construction, six categories of government gross expenditures, six categories of government sale of goods and services, two categories of inventories, two of exports and one of imports.

The 40 categories of consumer expenditure are exactly the same as appear in the annual Income and Expenditure Accounts produced by the Gross National Product Division. The 40 categories of construction and the 39 categories of machinery and equipment are aggregatable to the Income and Expenditure Accounts, Gross Fixed Capital Formation, separately for government and business. See final demand aggregation S and M. Six categories of government (education, hospital, defence, other federal, other provincial and other municipal) for both gross current expenditure and sale of goods and services permit aggregation to Net Government Current Expenditure in the Income and Expenditure Accounts. The two categories of inventories have to be added to compare with the Income and Expenditure Accounts VPC. The two exports, domestic exports plus re-exports, add to Income and Expenditure Accounts Exports.

## The Input-Output Commodity Classification (IOCC)

The Input-Output commodities at the S and M levels of aggregation are defined in terms of the L aggregation sequential numbers in the Appendix: Aggregation Parameters for the Input-Output Tables.





## CHAPTER 3

### Some Special Definitions in the Input-Output Tables

The Input-Output Accounts are a subsystem of the Canadian System of National Accounts. As such they are subject to the same conventions as apply in the other parts of the System. Each part of the System has a particular role to play, and thus the emphasis and the structure can vary between the parts.

The Input-Output Tables present the System in considerable detail, with 191 industries, 595 commodities, 136 categories of final demand and seven primary inputs. These dimensions impose some constraints, usually for statistical reasons, in the application of the appropriate definitions. This chapter discusses some of these problems as well as describing concepts and approaches that apply across the System.

#### Outputs

##### General

While there are some items which are treated in a distinctive way in the calculation of Input-Output Tables, it must be emphasized that Input-Output Tables accord very closely to the Income and Expenditure Accounts and, when adjustment is made for price changes, with the Indexes of Real Domestic Product by Industry.

The basis of the measurement is production in the current period, not shipments. Inventory change adjusts shipments to production, and if intervening price change results in a gain (or loss) on the sale of stocks produced in some previous period, such gains are not reflected as output. Another case where shipments or sales do not reflect the output of the current period arises in transactions in used goods. The value of these goods was counted when they were produced, and must not be counted again. If these used goods pass through trade channels, then the service performed by the merchant, or the trade margin, is counted. Normally sales of used goods are between transactors in the same sector, most often the personal sector, and no entries appear in the accounts except for the margins where applicable. When these transactions cross sector boundaries some entries are required, although the net effect is no increase in output, except for margins. The commodities traded as used goods are almost invariably classified as assets in the business sector, typically used vehicles. These commodities would be included in the appropriate category of personal expenditure, with an offsetting, negative entry in business capital formation.

There are some elements of output not normally found as such in the accounting records of firms. Tips and gratuities represent a payment for services, albeit voluntary, and must be added to the output of the producing establishment. Income-in-kind is in effect a short

circuiting of normal market transactions, as in the case of board or lodging-in-kind, and farm consumed farm produce. Imputations are made to record the value of these commodities as output, and as consumption by the recipient.

#### Financial Institutions

It was noted in Chapter 1 that surplus is a measure before payment of interest and dividends; in other words interest and dividends are a distribution of earnings rather than a payment for a commodity. This convention gives rise to difficulties when measuring the production of financial intermediaries, particularly banks, where, from the point of view of those institutions, interest income is analogous to operating revenue. The average rate of interest on deposits is normally lower than on loans, and the application of national accounting conventions would result (without imputation) in small or even negative Gross Domestic Product for such financial institutions. However, these institutions do provide administrative, advisory and other management services to lenders and borrowers, and part of the costs of providing these services is subsumed in the interest rate differentials. Of course a number of specific charges for services are made, and these are recorded as output. However cognizance is taken of the charges for services "buried" in the interest rate differentials, and imputations are made to include the value of these services in the output of financial institutions. The basis of the imputation for banks is as follows:

- (a) It is assumed that the cash interest paid by banks to its depositors is lower than the pure interest involved, in lieu of making explicit banking service charges to depositors; the estimate for interest paid by the banks and received by depositors is raised, the offset being an imputed service output of the banks which is "purchased" by their depositors.
- (b) It is assumed that the cash interest received by the banks from their borrowers is higher than the pure interest involved, in lieu of making explicit banking service charges to borrowers; the estimate for interest received by the banks and paid by borrowers is reduced, the offset being an imputed service output of the banks which is "purchased" by their borrowers.

In comparison with an initial Gross Domestic Product calculation made before these imputations, the adjustment has two effects. It increases the total Gross Domestic Product of the economy to the extent that the imputed service charges are allocated to the final demand sector. It results in a shift in Gross Domestic Product from other industries to the banks to the extent that the imputed service charges are allocated to those industries.



## Wholesale and Retail Trade

In analyzing economic interdependence, it is necessary to maintain the link between the original sources of supply of a good (that is, domestic industries or imports) and the intermediate or final consumer of the good. To this end, the wholesale and retail trade industries are not shown as consumers of the goods which they purchase nor as producers of those which they sell; rather, their trading outputs are defined as the gross margins on goods traded, with the inputs defined accordingly. This definition of trade output thus represents sales less the cost of goods purchased for resale. Thus goods are shown as being routed directly from producers to users, with users shown as buying trade margins separately and not as part of the value of goods purchased.

In the Input-Output commodity classification, the wholesale and retail margins refer to the industry producing the margin and not to the type of transaction. Thus if a wholesale establishment makes a retail type of sale to a household, the margin generated is treated as wholesale. Similarly the margins generated from wholesaling activity of retail establishments are treated as retail margins. Trade margins arising in a non-trade area were classified as retail or wholesale depending on the nature of the activities of these establishments. Trade margins arising in forestry, mining, manufacturing and storage industries were considered to be wholesale, while trade margins arising in other industries were treated as retail.

## Construction<sup>1</sup>

The Input-Output "construction industry" represents total contract and own-account construction activity (ex: contract drilling) as published in *Construction in Canada*. Contract drilling was routed as a direct commodity flow of mine services to capital expenditure rather than through the construction total activity vector.

The separation of own-account construction activities from establishments not classified to construction industry as in the S.I.C. represents a departure from a total activity establishment basis. The allocation of inputs necessitated having a single construction total activity vector. There is no complete value detail on materials, services and primary inputs available for construction.

<sup>1</sup> *Construction in Canada, 1972-74* (Catalogue 64-201)p. 5.

**Construction** is defined as the creation, renovation, repair and demolition of immobile structures and the alteration of the natural topography of the ground.

**Construction activity** consists of the output of the construction industry plus the output of construction labour forces in other industries.

The **construction industry** is defined as the work performed by establishments primarily engaged in construction on a contract basis. Contract construction in the construction industry is executed by general contractors and special trade contractors.

truction contractors, and own-account producers. It is possible, for example, to route a commodity such as ready-mix concrete to a total construction vector but not to distribute as inputs to specific producers since this input detail is not available from the producers of construction activity.

The construction industries as represented in the S.I.C. were not explicitly represented since production and input universe control totals and sufficient commodity input detail were not available. Sub-contract sales of special trades to general contractors are netted out of the production and input side since materials, services and primary inputs are routed directly to the total construction activity vector.

The removal of the own-account production of new and repair construction from each industry also required removal of the corresponding inputs from each industry. A total value of materials and a value of labour income was removed from each industry and included in the construction industry total activity column. Thus there is a shift of materials and labour income from industries producing own-account construction to construction activity.

## Base Metal Mining and Related Smelting and Refining

In Canada, a high degree of vertical integration occurs between the major non-ferrous metal mines and the smelting and refining industry, that is, two or more of these activities are carried on as one integrated operation. An integrated mine establishment may ship to a smelter and/or refining establishment of the same company. In the Census of Mining the outputs of such integrated mine establishments are defined to be the gross value of smelted and refined metals. The input side of such integrated mines contains an expense item relating to the custom and refining charges of smelters and/or refiners. The related integrated establishments primarily engaged in smelting and refining of non-ferrous metals are included in manufacturing (S.I.C. 295). The output of these integrated smelters is to be reported in the Census of Manufactures, as a custom smelting and refining service provided to the mines. Non-integrated mine establishments may ship ores and concentrates for export or to domestic integrated smelters and/or refineries as a sale of ores and concentrates or on a custom basis similar to integrated mine establishments. The Census of Mines production valuation has standardized all mine valuation by uniformly valuing all ores and concentrates, domestic and export, at a gross level of valuation. Matching smelting and refining charges are included on the input side of the mines.

The Input-Output treatment of mine production involves placing a value on the production of the mine establishment at the ore and concentrate stage. This valuation is the net value of metals paid for, which is obtained by deducting the matching smelting and refining charges from the gross values of metals paid for. This level of valuation is consistent with Trade of Canada exports and imports which are to be valued at the ore and concentrate stage. The domestic net value of ores and concentrates routes as an input to the smelting and refining industry.

The domestic smelter and refinery production data from the Census of Manufactures reflects a mixture of different transactions, since some produce only custom work while others input and output metals as goods purchased for resale (GPRS), etc. The Input-Output treatment considers smelters and refiners as producers of metals, which are the actual physical commodities emanating from these establishments. These metals may be produced from domestic, imported ores and concentrates, and purchased scrap. The level of valuation of such metals is after the smelting and refining stage.

#### Real Estate Rents

Gross real estate rents received by an establishment in the **corporate** sector of an industry are counted as part of the output of that industry, and the "net rent" (gross rents less operating expenses) as part of the other operating surplus of that industry.

On the other hand all real estate rental activity in the unincorporated sector is classified to the finance, insurance and real estate industry; the gross rents form part of the output and net rents part of the surplus of that industry. This different treatment of rental activity as between corporations and unincorporated business, which is common to all parts of the System of National Accounts, arises because of data constraints and the resulting estimation methods.

Of course the imputed rental transactions in respect of owner-occupied residential dwellings are classified to the finance, insurance and real estate industry.

As is evident from the above section on construction all new and repair construction activities in respect of real estate are classified to the construction industry.

#### Dummy Industries and Dummy Commodities

In addition to S.I.C. industries, the Input-Output Accounts have established eight dummy industries and an equal number of dummy commodities. The "dummy industry" is a technique for routing groups of commodities as inputs into industries when the precise commodity content is unknown. While establishments report most of their commodity inputs in considerable detail, some inputs can be reported in catch-all categories such

as office supplies, laboratory supplies, advertising expenses, etc. Each of these categories includes many Input-Output commodities. The information required to estimate, for each industry, the detailed commodity content of these categories of inputs is not available. These inputs were, therefore, handled through the device of "dummy commodities" and "dummy industries". Following the example of office supplies, a dummy commodity called "office supplies" was created. A corresponding dummy "office supplies" industry was also created with an output equal to the use by all transactors of the commodity "office supplies". This mechanism obviated the need of estimating the commodity content of office supplies for each industry and it remained only to estimate the commodity inputs (content) of the dummy office supplies industry. This was done by routing appropriate values of paper, envelopes, paper clips, etc., to this industry.

Dummy commodities were not routed to final demand except to the government sector and the non-profit institution component of personal expenditure categories. Thus the paper, envelopes, paper clips, etc., delivered to the other final demand categories do not appear under office supplies but are recorded separately.

The analytical implication of the technique is that under the assumption of industry technology, the detailed composition of a particular dummy commodity used by each industry is in proportion to the commodity and tax inputs of the corresponding dummy industry. The content of office supplies dummy has been explained above. A brief description of the content of other dummy industries and dummy commodities follows.

Cafeteria requirements dummy industry shows purchases of all current goods and services necessary for preparation and sale of meals and soft drinks. Examples of the purchases are meat, fish, fruits, coffee, tea, soft drinks, paper containers, etc.

Laboratory supplies dummy industry shows purchases of all current goods and services required in laboratories for conducting experimentation and research. Included in commodities purchased are various chemicals, miscellaneous measure and control instruments, etc.

Travel and entertainment dummy shows purchases of goods and services as a result of domestic and foreign travel of employees and self-employed proprietors. Such goods and services include transportation, hotel bills, meals and incidentals.

Advertising and promotion dummy includes expenditure on advertising such as cost of space in newspapers and periodicals, programs and on billboards, the costs of



radio and television station time. Included are all fees paid to advertising agencies. It excludes internal advertising cost of an industry which will be reflected in wages and salaries, supplies, etc., of that industry.

Machinery repair services dummy shows purchases of all repair services excluding construction repair.

Operating supplies dummy includes purchases of auxiliary materials by an industry. It includes tires and tubes, batteries, cleaning and scouring powders, paints and related products, tissue and sanitary papers, etc.

In the Input-Output Tables, direct purchases of transport services are shown by class of services, e.g., air transport, water transport, truck transport, etc. Due to a lack of data, it is not always possible to allocate transport margins to commodities by class of services. Therefore all types of transportation margins are routed through a dummy industry "transportation margin" which in its turn sells as one commodity "transportation margin" to the intermediate and final demand users. Transportation margin dummy industry buys all types of transportation, e.g., air transportation, water transportation, etc. Thus the transportation margin which is associated with the purchase of goods is not distinguished by mode of transport as it is in the case of direct purchases of transportation.

## Inputs

### General

It was emphasized at the beginning of the previous section that output represented a measure of production, not of shipments or sales. Similarly, inputs are a measure of the use of purchased inputs, and not a measure of purchases. Commodities purchased but not yet used are recorded as raw material inventories, one of the final demand categories. Only the use of commodities actually purchased are recorded; commodities produced and used within an establishment do not show as commodity inputs. For example, where the electricity used by a manufacturing establishment is generated by the same establishment, electricity would not show as a commodity input, but the labour and material costs to produce the electricity would. Thus the costs of electricity to the establishment would be shown by entries such as the wages paid to employees at the generator, and fuel costs in the case of thermal generators. Similarly, where advertising copy is produced using in-house facilities, rather than being purchased, only the material and labour costs will be reflected.

### Disposition of Construction Commodities

Having noted that all construction activity is gathered together into the Input-Output construction

industry, this treatment, and the fact that construction commodities flow both to intermediate inputs and final demand categories (capital formation) require further elaboration. There is new construction and repair construction both put in place either by the establishments' own work force or by contract.

Repair construction is a current rather than a capital expense. The purchase of repair construction by industries is an intermediate input; such purchase by final demand sectors (principally government) is part of current goods and services; in both cases the purchase being shown as from the "construction industry". This is true even if the work was performed by the industries' or the governments' own work force. In this case the industries or the government purchase a package "repair construction" from the construction industry equal to their outlays on construction labour and construction materials and services. Contract repair construction is a straightforward purchase of a commodity, repair construction, from another industry. Except for private non-profit institutions, no repair construction is purchased in the personal sector as the ownership of dwellings, both owner-occupied and rented, is classified to the business sector.

New construction includes major alterations and major repairs and is a capital expenditure. As capital formation is a final demand category, new construction purchased by business is classified to **construction, business**, and when purchased by government, to **construction, government**. As is the case for repair construction, these values include the value of work put in place by the industries' or governments' own work force.

### Transfer Costs on Existing Real Estate

The purchase of existing real estate frequently involves a payment for the services of a real estate agent. These charges add to the cost of the asset, and are included in capital formation. In addition to construction commodities, the vector "construction, business" in the final demand includes the commodity "real estate commissions and fees". The procedure is analogous to the mark-up on used goods, discussed earlier.

### Margins

The Input-Output Tables are presented at producers' prices. This presentation maintains the link between the original sources of supply of a good (domestic industries or imports) and the intermediate or final consumer of the goods, with the additional cost elements incurred by the purchaser recorded as separate purchases of commodities. These additional cost elements between the producers' prices and the purchasers' prices are called margins. In the Use and Final Demand Matrices the entries for the margin vectors reflect the total of each type of margin purchased by that industry

or category of final demand on all of its commodity purchases.

There are seven margins distinguished in the Input-Output Tables: retail margins, wholesale margins, tax margins, transport margins, gas margins, storage margins, and pipeline margins. In the majority of cases, particularly for trade and transport margins, data on the appropriate margin to be attached to each commodity are not directly available, and must be estimated based on partial evidence and professional judgement. These seven margins at the M level of commodity aggregation are presented in the table "Margins", which follows the Impact Matrix (Aggregation - M) for each year in the tabular section of this report. Some margins are not allocated in total to commodities, but in part direct to industries or categories of final demand. These latter margins are not reflected in the Margins table, but are, of course, included in the Use and Final Demand Matrices.

### **Retail Margins**

As was noted earlier, the retail industry is not shown as the consumer of the goods it purchases for resale, nor as the producer of the goods it sells. Goods are shown as being routed direct from producers to users, with users buying trade margins separately and not as part of the value of goods purchased. Retail margins are the trading output of retail trade, which is sales of goods less the cost of goods purchased for resale. Most but not all retail margins originate with the Retail Trade industry. A small part of total retail margins is allocated direct to industries or categories of final demand. Two examples illustrate these cases. Commissions paid by sub-post offices located in retail establishments are recorded as a direct purchase of retail margins by the post office industry. In transactions in used cars only the mark-up is counted as current production, as the value of the car itself was counted when initially purchased. This mark-up is recorded as a direct purchase of retail margins by the personal sector. The retail margins which are allocated by commodity are shown in the Margins tables.

### **Wholesale Margins**

Wholesale margins are similar to retail margins. Some wholesale margins originate in industries other than wholesale trade. A small part of wholesale margins is allocated direct to industries and to categories of final demand. The Margins tables show wholesale margins which have been allocated by commodity.

### **Tax Margins**

In the classification of taxes in the System of National Accounts the first distinction is made between direct and indirect taxes. In essence, taxes which are levied on incomes are regarded as direct taxes; all sales

taxes and all taxes which are deductible as expenses by business are regarded as indirect taxes. In the Input-Output Tables a further distinction is made between commodity indirect taxes and other indirect taxes. Commodity indirect taxes are related to the quantities or values of commodities produced or sold. Examples of commodity indirect taxes are federal excise taxes, provincial sales taxes, import duties, gasoline taxes, liquor gallonage taxes, and profits of provincial liquor commissions. Other indirect taxes cannot be identified with any particular commodity, and in fact can be payable even if no productive activity takes place, and are shown as paid directly by business. Examples of other indirect taxes are property taxes, motor vehicle licenses (for business), capital and place of business taxes.

Commodity indirect taxes are a margin, being part of the difference between producers' prices and purchasers' prices. Of the commodity taxes provincial sales taxes are allocated direct to industries and categories of final demand. All other commodity indirect taxes are distributed by commodity and are presented in the Margins tables.

### **Transport Margins**

The output of transport services is equal to the sum of charges received by carriers from the users of transport services. Transport services are also produced on a for-hire basis by establishments classified to other than the transportation industries, and this output is included in the transportation commodities. Many establishments operate transport services for their own purposes, but do not offer these services for hire. Such activities do not get reflected in the output of transportation commodities but are merely internal operating costs to the establishment.

Not all the output of transportation commodities become transport margins. One obvious case is the direct purchases of transportation commodities by final demand sectors. In addition, for some industries purchased transportation commodities are an input into the production process of the industries. The intra establishment transfers of goods may require the purchase of transportation services. Business travel is also a direct input of transportation services. In some cases the technological imperatives are more immediate. The truck transport industry must purchase railway transportation services if it is to offer piggyback service. The post office industry purchases air, railway and truck transportation services to produce postal services. The transportation commodities just described are not cost elements interposed between the producers' values and the purchasers' values, and thus do not form part of transport margins.

Transport margins are thus part of the additional cost element incurred by the purchaser of a commodity over and above the producers' price valuation. Ideally it would be preferable to determine the transport margin



for each commodity according to the type of transportation service, i.e. air transportation, water transportation, etc., but this is not possible. Consequently all types of transport margins are routed through a dummy industry, Transportation Margins, and the resultant dummy commodity, transport margins, is allocated by commodity to industries and final demand categories. Transport margins by commodity are presented in the Margins tables.

### Pipeline Margins

Pipeline transport establishments, besides being engaged in the transport of petroleum products, are also engaged in trading activity. In the Input-Output commodity classification the revenue arising from both these activities (only the margin from the trading activity) is coded to pipeline margins. Pipeline margins by commodity are presented in the Margins tables.

### Gas Margins

The gas distribution industry produces gas margins which are equal to the difference between total sales of natural and manufactured gas and the cost of gas sold. Gas margins by commodity are presented in the Margins tables.

### Storage Margins

The output of storage industry includes revenues of grain elevators and revenue of all other establishments in the industries operating storage facilities. The total revenue from storage produced by the storage industry and all other industries is distributed by two different methods; part of the output is distributed like transport margins and the other part is allocated directly to the consuming industries in the same fashion as other services purchased by these industries. Storage margins by commodity are presented in the Margins tables.

## Government Sector

### Gross Government Expenditures

Gross government expenditures consist of the current purchases of goods and services of the federal, provincial and municipal governments (including tax supported elementary and secondary school systems and public hospitals) and all defence expenditure. Government capital expenditures are included elsewhere as government capital formation. (All outlays for defence purposes are treated as current expenditure.) The depreciation of government fixed assets, government wages and salaries (including military pay and allowances) and imputed banking services to government are also included in government current expenditure on goods and services. Among the outlays not included in government current expenditure on goods and services, in addition to capital formation, are the following: transfer

payments to persons, subsidies, capital assistance, interest on the public debt, transfers to other levels of government, and current transfers to non-residents.

### Government Sales of Goods and Services

As has already been noted, in the Input-Output Tables government current expenditure is shown gross, and government revenue from the sales of goods and services is entered as a separate vector. (In the Income and Expenditure Accounts, government current expenditure on goods and services is net of the revenue received from the sales of goods and services.) This refers to the sales of goods and services which are sold at a price not normally intended to cover their cost of production. These services include water charges, airport landing fees, tuition charges by government educational institutions, etc.

### Private Non-profit Institutions

The personal sector includes individuals, families and private non-profit institutions. The inclusion of private non-profit institutions is a bit anomalous, as their economic behaviour is undoubtedly different from that of individuals and families; as statistical development makes further refinement of the System of National Accounts possible, such institutions may be presented as a separate sector.

Private non-profit institutions are measured by their expenditures on goods and services (operating expenses), similar to the government sector. However, their sales of goods and services generally are not articulated. By and large such revenue is derived from other transactors in the personal sector (i.e., university fees, union dues) and necessarily disappears in any sector consolidation. Where sales are made to other sectors (e.g., government), such revenue is netted against expenditure.

Fixed investment in construction by non-profit institutions is treated as business capital formation, similar to housing owned in the personal sector. Investment in machinery and equipment by non-profit institutions is also treated as business investment, whereas the purchase of similar commodities (e.g., vehicles) by individuals and families is classified as current expenditure. The depreciation on these assets is included as part of their expenditure on goods and services.

As no revenue for non-profit institutions is recorded in the system, there can be no estimate of their savings, other than depreciation.

### Exports and Imports

Total merchandise exports and imports are published in "Exports - Merchandise Trade" and

"Imports — Merchandise Trade". With certain adjustments for valuation, coverage and timing, these data become merchandise exports and merchandise imports in the *Canadian Balance of International Payments*. Merchandise trade on the Balance of Payment basis also appears in the Income and Expenditure Accounts. Further adjustments are made to these merchandise export and import data for the Input-Output Tables.

In the Input-Output Tables exports are valued at producer's values. Merchandise trade generally values exports f.o.b. the point of consignment for export. Often this valuation coincides with producer's values, but at times, particularly when the exporter is not the original producer, this valuation includes trade and transportation margins, and these margins must be deducted from the merchandise trade values in order to express the exports valued at producer's prices. These trade margins are also shown as exports. Thus total exports are not altered on this account; there is a shift from the merchandise account to the service account.

It has already been noted that, to approximate producer's values, import duties are added to the value of the appropriate commodity. As this treatment inflates the value of total imports by the level of customs import duties an offsetting adjustment equivalent to the value of import duties is made at the intersection of the imports column and the commodity indirect taxes row. This of course results in the value of imports in the Input-Output Tables being different from those recorded elsewhere. Additional adjustments are required, analogous to those made to merchandise exports. "Merchandise Trade — Imports" usually record imports f.o.b. the last point of shipment in the country of export. Transportation and insurance charges from that point are shown in Balance of Payments as service imports, if paid to foreign businesses. As the valuation for imports equivalent to producer's prices is taken at the Canadian border, the value of these services (transportation, insurance) to the Canadian border is added to the value of the merchandise being imported, with a corresponding reduction in the value of service imports.

It must also be remembered that when comparing exports and imports as shown in the Input-Output Tables with the corresponding entries in the Income and Expenditure Accounts, there are a few additional differences. The main tables in the Income and Expenditure Accounts are on a national basis, while the Input-Output Tables are on a domestic basis. Thus income payments (interest, dividends, etc.) to and from abroad are recorded in the former and not in the latter. There are also some minor definitional differences in respect of trade union transfers and sweepstakes in the two subsystems.

## Additional Reconciliation Problems

In comparing the Input-Output Tables with other parts of the System of National Accounts there are a few other problems which may be noted. In the main these affect only the measures by industry, with the total economy measure remaining comparable.

### Valuation Adjustments

The output of insurance carriers (other than life) is defined to be equal to premiums less claims paid. In allocating this output to the purchasing industries in the Input-Output Tables the allocation is made on the basis of premiums paid, whereas in the Income and Expenditure Accounts the adjustment is made on the basis of claims paid.

Stock and bond commissions are treated as an operating expense in the System of National Accounts. Again in the discussion of financial intermediaries it was explained how an imputed interest was estimated and charged to business. In the Income and Expenditure Accounts both these charges are made to the finance, insurance and real estate industry whereas in the Input-Output Tables these charges are allocated over all industries.

### Company/Establishment Data

The Input-Output Tables and the Indexes of Real Domestic Product are constructed from data using the establishment as the basic reporting unit. Significant parts of the Income and Expenditure Accounts are constructed from company financial records. There are a number of cases where, in multi-establishment companies, the several establishments are classified to different industries whereas, at the company consolidation, all the activity must be classified to one industry. This effects a different industry allocation as between the systems.

### Calendar Year and Fiscal Year

For both the Input-Output Tables and the Indexes of Real Domestic Product, estimates are constructed from annual reports of establishments. These, of course, refer to the fiscal year of the establishments, which often differ from the calendar year. The Income and Expenditure Accounts have effected adjustment procedures where required to bring their data closer to a calendar year measurement. Given the complexity and industry detail of the Input-Output Tables, such adjustments cannot be generally applied at the present state of data development. This difference can be a factor in comparing the systems.





## The Input-Output Model

The Input-Output model presented in this volume is only one of the family of Input-Output models associated with Professor Wassily Leontief of the United States. Let us call the model in this volume: Open Output Determination Model.<sup>1</sup>

Let us explain the specification of the open output determination model in terms of the accounting framework of the Canadian Input-Output Tables as presented in Chart I, page 13 of Chapter 1.

The specification of the model based on the information contained in this framework involves two sets of assumptions. The first has the function of allocating the production of commodities among industries. The second establishes the production functions of industries which in turn determine the requirements of industries for commodity inputs. In combination with the accounting balance between total demand (by industries and final demand categories) and domestic production, these assumptions establish the Input-Output model in which outputs are determined as a function of final demand.

The simplest assumption concerning the allocation of commodity production among industries is that industries will preserve their observed share of the market for each domestically produced commodity irrespective of the levels of commodity production. The mathematical expression of this assumption is the following matrix equation:

$$(1) \quad g = Dq$$

In this equation vector  $g$  represents the values of industry outputs and vector  $q$  the values of domestically produced commodity outputs. Matrix  $D$  is a matrix of coefficients which is calculated by dividing each element in a column of the output matrix  $V$  of Chart I by the corresponding total commodity output. It will be referred to as the Domestic Market Share Matrix.

The simplest way of defining the production functions of industries is to suppose that the values of the inputs of each industry are fixed proportions of the value of the total output of the industry and are thus independent of the composition of this output. This assumption, which has always been a basic assumption of Input-Output analysis, is now being referred to in the literature as the "industry technology" assumption. The mathematical expression of this assumption is the following matrix equation:

$$(2) \quad U_i = Bg$$

In this equation matrix  $U$  is the matrix of commodity inputs of Chart I. Vector  $i$  is a column vector, equal in dimension to the number of industries, whose elements are all equal to 1. The matrix product  $U_i$ , therefore represents a vector containing the sum of the intermediate inputs of all industries classified by commodity. Matrix  $B$  is a matrix of coefficients which is obtained by dividing each element in a column of matrix  $U$  by the corresponding total industry output. Matrix  $B$  will be referred to as the Industry Technology Matrix. Vector  $g$  represents, as before, industry outputs. The equation as a whole states that total intermediate inputs classified by commodity can be calculated as the product of the Industry Technology Matrix and the vector of industry outputs.

The mathematical expression of the accounting balance between total supply and total disposition is as follows:

$$(3) \quad q + m + a + v = Bg + \bar{e} + X_D + X_R$$

where

- $m$  is a vector of the values of imports
- $a$  is a vector of the values of government production
- $v$  is a vector of the values of withdrawals from VPC
- $X_D$  is a vector of the values of domestic exports
- $X_R$  is a vector of the values of re-exports
- and  $\bar{e}$  is a vector of the values of the following final demand categories:

$$PE + FCF + VPCA + GGCE$$

$$(3a) \quad q = Bg + \bar{e} + X_D + X_R - m - a - v$$

Equations (1) and (3a) yield the following open determination model.

$$(4) \quad g = (I - DB)^{-1} D (\bar{e} + X_D + X_R - m - a - v)$$

Equation (4) defines linear transformation of final demand categories into industry outputs.

Industry output can easily be transformed into commodity output by using equation (3a).

$(I - DB)^{-1} D$  post-multiplied by exogenously-specified final demand calculates industry outputs. This model does not account for any leakages from the domestic industries. To the extent that imports, and/or withdrawals from inventories and/or government production of goods and services share with the domestic industries in the supply of a commodity, the impact of an increase in the final demand on domestic industries will be reduced. These leakages are specified below.

<sup>1</sup> There is a variety of Statistics Canada's structural (Input-Output) models, some operational (including Input-Output Model closed with respect to household incomes and price model) and others in the development stage. For a complete description of such models, see Users' Guide to Statistics Canada Structural Economic Models, available from the Structural Analysis Division of Statistics Canada.



$$(5) \quad m = \hat{\mu} (Bg + \hat{e}^* + X_R)$$

where vector  $m$  represents imports and  $\mu$  is a diagonal matrix of coefficients whose elements are calculated as the ratios of imports to use, use defined as  $Bg + \hat{e}^* + X_R$ . It is to be noted that this import share assumption implies that domestic exports of a commodity are supplied from domestic industries that produce the commodity. Of course, domestic exports may have imports indirectly embodied in them to the extent that producing industries import their intermediate inputs.

$$(6) \quad a = \hat{\alpha} (Bg + \hat{e}^* + X_D)$$

where vector  $a$  represents government production of goods and services and  $\alpha$  is a diagonal matrix of coefficients whose elements are calculated as the ratio of government production to use, use defined as  $Bg + \hat{e}^* + X_D$ .

$$(7) \quad v = \hat{\beta} (Bg + \hat{e}^* + X_D)$$

where vector  $v$  represents withdrawals from inventories (VPC) and  $\beta$  is a diagonal matrix of coefficients whose elements are calculated as the ratio of withdrawals to use, use defined as  $Bg + \hat{e}^* + X_D$ .

Substitution of equations (5), (6) and (7) into (3a) yields the following:

$$(8) \quad q = Bg + \hat{e}^* + X_D + X_R - \hat{\mu} (Bg + \hat{e}^* + X_R) - \hat{\alpha} (Bg + \hat{e}^* + X_D) - \hat{\beta} (Bg + \hat{e}^* + X_D)$$

$$(8a) \quad q = (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) Bg + (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) \hat{e}^* + (I - \hat{\alpha} - \hat{\beta}) X_D + (I - \hat{\mu}) X_R$$

Equations (8a) and (1) yield the following open output determination model which makes an allowance for leakages out of intermediate demand as well as final demand.

$$(9) \quad g = [I - D (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) B]^{-1} D [(I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) \hat{e}^* + (I - \hat{\alpha} - \hat{\beta}) X_D + (I - \hat{\mu}) X_R]$$

The precise mathematical expression defining Inverse used in the Impact (Inverse) Tables is

$$[I - D (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) B]^{-1} D$$

The impact tables presented here are of the open model type. These impact tables contain the direct and indirect requirements of inputs per dollar of delivery to final demand. For example, with an increase in the final demand for automobiles, there will be a direct increase in purchases by the motor vehicle industry from industries producing steel, components, tires, etc. But the effect of the production of an automobile does not end with the purchase of steel, components, tires, etc. It begins a long chain of production since each of the products purchased will require, in turn, various inputs. Two types of inputs are therefore identified: direct inputs are those purchased by the industry under consideration; indirect inputs are those purchased by all industries in which production is required in order to supply inputs to the first industry. The Impact table captures the total impact of these effects of demand throughout the economy.

The impact tables, as they appear in this publication, have industries in the columns and commodities in the rows. This is simply to facilitate tabular presentation. One should read the tables to get the impact of a commodity on the industry. For example, to get the impact of the commodity imputed rent, one should look at commodity (in the row) imputed rent and read the impact for this commodity on each industry.

If two commodities are produced by the same industry and no other industry produces them, then the impact of these two commodities remains the same on all industries. Furthermore, even if the definition of a particular commodity and industry at two different levels of aggregation like - S and - M in this publication does not change, the impact of such a commodity on such an industry could be different depending upon what aggregation one works with.

## APPENDIX A

### Sources and Methods

This Appendix sets out a brief description of how the Input-Output Tables are compiled.

The Input-Output Tables are initially constructed in current prices with the entries valued at purchasers' prices, with subsequent calculation of the tables at producers' prices. Purchasers' prices represent what the purchaser pays while producers' prices are what the producer receives, the difference is the trade, tax and transportation margins. In producers' prices a commodity has the same valuation base throughout the system.

Difficulties arise in trying to fit available data into the accounting framework of the Input-Output system as data from different sources are used. These data sources developed to service a multiplicity of ends, of which Input-Output is just one, sometimes lack consistency. A data base designed to serve the needs of the Input-Output Tables would be much more expensive, both in statistical resources and response burden. Finally, business accounting records, the source of the statistics, are not organized to serve statistical purposes, and considerable estimating procedures must be used.

The **fundamental** element in statistical compilation is **classification**. It has been noted that the Input-Output Tables classify transactions **both** by industry and by commodity. The industrial classification of transactors (the S.I.C.) has been in place for some time and presents no major problems. However, an accounting of economic activity requires a measure of what is done as well as who does it. A commodity balance is such a complete accounting, and as commodity balances are compiled only in the context of Input-Output Tables, it is not surprising that serious problems are encountered in imposing this additional demand on the existing data base.

The Input-Output Tables, in addition to their detailed accounting, encompass the more traditional macro economic constructs. Thus the problems described here are by and large in addition to those encountered in constructing GNP and RDP.

#### Commodity Coding

There are three logically separable phases to constructing commodity balances. The obvious first requirement is a system of classification for commodities (goods and services) that can be consistently applied to all branches of economic activity. This demands that a commodity be coded consistently whether produced by a manufacturing industry, imported or exported, transported by boat, train or aeroplane, or purchased by some industry or in some final demand category. The classification system actually encountered in each of

these spheres of activity tends to be peculiar to it, reflecting special interests and historical development. It is not surprising to find that export commodity classes reflect the importance of goods exported, and the same is true of import commodity classes, etc. But commodity balances require consistent commodity classes applied to all transactions, and in sufficient detail to be analytically meaningful. Thus the development and continued application of a consistent commodity classification system is a major undertaking by the Input-Output Division.

The means of achieving this common conceptual commodity classification is a system called Principal Commodity Groups (PCG's), developed initially in the Input-Output Division but now as a concerted effort by the Input-Output, Structural Analysis, Standards, Manufacturing and Primary Industries, External Trade and Prices Divisions. The PCG system concords the various classification systems used in the Bureau, such as the Standard Commodity Classification, Industry Commodity Classification, Export Commodity Classification and Import Commodity Classification. The 595 commodities used in the Input-Output Tables are derived from the PCG's.

#### Commodity Balancing

In spite of the vast array of statistics collected, there are significant and important areas affording very little direct knowledge, and, even that, often at very infrequent intervals. The data base for manufacturing is more highly developed than for most other industries; yet the annual census provides no data on purchased services, and the commodity composition of inventories is unknown. Some industries are surveyed only at decennial census intervals, and then little detail on operating structures is obtained. In such cases, the required series are estimated using related indicators, ad hoc studies and occasional surveys, etc. For example, taxation statistics for corporate and unincorporated businesses provide evidence on the gross output of some industries, implicit input structures in other cases, even though the classification of multi-establishment companies cannot be consistent with the establishment-based concept of the Input-Output Tables. The point to be noted here is that various sources, some having direct reference but others providing only inferences and indicators, must be used in compiling the Input-Output Tables.

The diverse classification systems peculiar to the different spheres of economic activity are confronted and molded into a common system of adequate consistency and the resulting data are then analysed. Varied and unpredictable differences immediately become apparent. Supply must equal demand for each of the



595 commodities. The under-or-over allocation of commodities must be examined and eliminated. The discrepancy may be due to several reasons — production may be unreported or misclassified; imports and exports may be improperly valued, as well as misclassified; servicing of foreign equipment in Canada may show up as a merchandise export rather than a service export or import; timing inconsistencies, etc.

There are no ready-made statistical approaches to solving such imbalances. The only approach is laborious investigation; one has to go back to the basic records to locate the sources of such imbalances. It is our experience that in most cases through the commodity balance approach, with detailed counting of output by industries along with detailed counting of use by industries or final demand transactors, major problems come to the surface.

The following deals with specific data sources and problems relating to industries, final demand categories and commodity margins.

## Agriculture

In the Input-Output Tables, the Agriculture industry is defined mainly on an activity basis; it includes farm activity of farm operators and activities of establishments performing services incidental to agriculture.

The Agriculture Division of Statistics Canada provides an estimate of farm cash income and expenses, using a large number of sources. Two types of adjustments are made to the Agriculture Division data by the Input-Output Division. The first type of adjustments brings the estimates of output and inputs in conformity with the concept of Input-Output Tables while the second type of adjustments make up for the undercoverage in the cash income data. The adjustments made are as follows:

- (a) Output subsidies from cash receipts are eliminated and input subsidies are added by commodity to reflect the market prices.
- (b) An adjustment on grain transaction is made to conform to the definition of accrued net income of farm operators. This adjustment takes account of the undistributed earnings of the Canadian Wheat Board and also makes allowance for the fact that current earnings of these agencies are calculated on the basis of the change in book values of inventories whereas the required valuation of inventories is the value of physical change.
- (c) Certain other inventories are revalued using quarterly price and quantity data rather than the annual data.
- (d) The Agriculture Division estimate of cash income includes only a partial value of services incidental to agriculture. The Input-Output Division makes estimates for undercoverage in this area, inferring mainly from the use side.

## Fishing, Hunting and Trapping

The estimate of the value of fish landed is made by the Manufacturing and Primary Industries Division (MAPID) of Statistics Canada and the value of output of hunting and trapping is derived from the annual survey of wild life pelt production by the Agriculture Division. These two sources lack the following information:

- (a) Subsidiary outputs.
- (b) Estimate of inputs.

Income from secondary activities of the above establishments is estimated using Revenue Canada Taxation Statistics in respect of unincorporated businesses and Corporation Financial Statistics covering corporate taxation returns. The estimates of the values of inputs are made using various sources including the survey of Cost and Earnings of Selected Fishing Enterprises in Nova Scotia, Revenue Canada Taxation Statistics in respect of unincorporated businesses, Corporation Financial Statistics, Statistical Review of Canadian Fisheries, Department of Fisheries Research Bulletin 112, etc.

## Forestry

The Input-Output Forestry industry is an aggregation of two three-digit S.I.C. forestry industries on which annual census results are prepared by MAPID. The value of output and inputs into Forestry is mainly based on these censuses. The survey suffers from two limitations. It does not cover some service inputs and there is some undercoverage of outputs and inputs. The extent of undercoverage was revealed in the process of commodity balancing. Output is adjusted for undercoverage based on the use of forestry products taken from annual censuses of the Pulp and Paper Industry, Sawmills, Veneer and Plywood Mills, and exports. Inputs of missing services are estimated using a variety of sources including commodity balances and inferences from output of forestry products.

## Mines, Quarries and Oil Wells

The Input-Output Tables distinguish 12 mining industries. These industries are an aggregation of some 20 three or four-digit industries for which annual census data are prepared by MAPID.

The Census of Mines (excluding oil and gas) provides commodity data on mine shipments, non-mining activity, book value of inventories, material inputs, labour inputs and some other specified costs such as taxes and royalties. For oil and gas wells, MAPID compiles estimates of output using provincial government quantities and wellhead prices. The MAPID Net Cash Expenditure survey provides some current and capital input detail. Some of the data problems in this area are as follows:

- (a) These sources do not cover industries "Other Contract Drilling" and "Miscellaneous Services Incidental to Mining". Also not covered are commodity data on service inputs. These gaps in the data source are filled by the Input-Output Division using commodity balances as a major technique and other inferences from company records.
- (b) Establishments primarily engaged in the activity of smelting and refining of base metals are included in the manufacturing sector. The output of this activity is treated in Statistics Canada Census of Manufactures statistics as a custom smelting and refining service which is provided to the establishments engaged in mining. The outputs of base metal mines are defined to be the smelted and/or refined metals and their inputs include the custom smelting and refining charges. Thus the ores and concentrates which are custom smelted and refined do not appear as outputs of mining or as inputs of Smelting and Refining; they are simply goods in process of the mines. For analytical reasons, in the Input-Output Tables this treatment is changed and mines are shown as producing ores and concentrates which then appear as inputs of Smelting and Refining, or as exports. The producer's value of smelted or refined metals appears as outputs of Smelting and Refining. This value of smelted or refined metals is not readily available by commodity. The domestic metal production must be estimated by the Input-Output Division using mining reports of non-integrated mines and detailed routings between mining establishments and integrated refining establishments.
- (c) The shipments data f.o.b. the mining establishment are usually obtained for domestic destined and export destined mine commodities. The valuation base of mining shipments does not always reconcile with Trade of Canada export values. This is reconciled by the Input-Output Division by making a detailed analysis of quantity and unit value of the commodities involved.
- (d) Mine product shipments must be adjusted for the book value of inventory change plus an inventory valuation adjustment (IVA). Some inventory data by commodity are available from the Census of Mines and some must be estimated. The integrated base metal mine/smelter transaction prices from published company and smelter reports and Price surveys must be examined to provide price change for the IVA. These price comparisons also provide knowledge about the levels of unit values of shipments of metals which are compared with Trade of Canada unit values for refined metals exported, as noted above.

## Manufacturing

The Input-Output Tables distinguish 122 manu-

facturing industries. These industries are an aggregation of about 175 three or four-digit S.I.C. manufacturing industries for which annual census results are prepared by MAPID. The information collected in the census generally relates to shipments, value of construction put in place by its own labour force, other revenue, materials, fuel and electric power, wages and salaries and book value of inventories. This micro data base is incomplete for the Input-Output framework for the reasons indicated below:

- (a) Lack of information on service inputs, property taxes and subsidies, supplementary labour income, net income and other factor payments.
- (b) Details on shipments of goods of own manufacture and inputs of materials and fuel inputs are available in respect of establishments covered by a long form but in some cases the unspecified "all other" category is quite large.
- (c) Commodity detail is not collected in respect of establishments covered by a short form.
- (d) "Sales less cost of goods purchased for resale" is defined as a margin. No information on the commodity composition of such sales is available.
- (e) Book value of inventories must be revalued.
- (f) Own account construction activity must be removed as such activity is classified with the construction industry.
- (g) The expense item "operating supplies" on the census returns includes expenses which are of capital nature but charged to current expenses by the reporting establishments.

The above problems are handled by the Input-Output Division by developing various procedures. Some examples of solutions adopted are as follows:

In the case of "All Other Category", an analysis to obtain commodity detail is made using individual records of establishments or companies or direct contacts with the company, etc. The commodity composition of output and input in respect of establishments covered by a short form is made using the available data on short form and the structure of inputs and outputs of similar establishments covered by long form. Inventories of finished goods, goods in process, goods purchased for resale and materials including fuel are revalued using relevant deflators. Estimates of service inputs and other missing items are made using a variety of sources; e.g., occasional survey of service expenses; annual survey of computer service industry; annual survey of capital expenditure; payment of services abroad reported by corporations, Corporation Financial Statistics and Public Accounts, etc. Estimates of net income of unincorporated business are made using Revenue Canada Statistics of unincorporated business along with the Census of Manufactures data on shipments by unincorporated establishments in each S.I.C.



## Construction

The construction industry in the Input-Output Tables is defined on an activity basis. It includes all contract and own account construction put in place.

Input-Output has created eight construction industries which are aggregations of about 70 types of structure, as published in *Construction in Canada* by the Construction Division. This publication gives detail on total labour content, total material content and other expenses. No detail on materials by commodity is available. The Input-Output Division fills up this information by using a wide variety of sources such as construction project studies done by the Quebec Bureau of Statistics, weighting diagrams for prices from the Prices Division, CMHC records on residential construction, commodity balances, etc.

## Transportation and Storage

This group embraces air transport, services incidental to transport, water transport, truck transport, inter-urban and rural bus transport, taxi cab operation, pipeline transport, highway and bridge maintenance and storage industries. Most of the industries are covered under various annual and monthly surveys of the Transportation and Communications Division of Statistics Canada. The main problem areas are as follows:

- (a) No data are collected for industries such as taxi cabs, highway and bridge maintenance. In addition, all services incidental to transportation are not covered. The estimates of outputs and inputs in respect of such transportation are made using various sources, including Revenue Canada Taxation Statistics.
- (b) A split of water transport revenue between private carrier and for-hire carrier is available. However, data for private carrier include an element of own account transportation belonging to another industry. The Input-Output Division removes the own account element from the private carrier through an analysis of individual reports of companies.
- (c) Some expenses are reported on a functional basis which must be translated into object classes and coded to commodity detail.
- (d) In most cases subsidies are included with other revenue which is analyzed using unpublished detail from the Transportation Division to exclude such subsidies and to identify subsidiary output.

## Communication

This industry group includes radio broadcasting, telephone and other communication services. There are annual reports in this area published by the Transportation and Communications Division. The main problem relates to expense details which are presented on a func-

tional basis and must be estimated by commodity. Estimates are also made for own account production of machinery and equipment in the telephone industry.

## Electric Power, Gas and Other Utilities

For electric power and gas there are annual reports produced by the Manufacturing and Primary Industries Division. However, the expense detail is on a functional basis. No establishment data exist on water and other utilities. The Input-Output Division relies on corporation and individual taxation statistics to fill the data gap in this area.

## Wholesale and Retail Trade

In analyzing economic interdependence, it is necessary to maintain the link between the original sources of supply of a good (that is, domestic industries or imports) and the intermediate or final consumer of the good. To this end, the Wholesale and Retail trade industries are not shown as consumers of the goods which they purchase for resale; rather, their trading outputs are defined as gross margins on goods traded (i.e., sales less cost of goods sold) with the inputs defined accordingly. Besides producing margins, the Wholesale and Retail industries also produce secondary output like repair services, meals, etc.

Data on both Wholesale and Retail trade are fragmentary. Sales, cost of sales, revenue from subsidiary activity and some input data by kind-of-business are available for the Census year. Besides, the commodity composition of sales for both Wholesale and Retail trade is available from occasional commodity surveys. There are, also, monthly surveys of Retail and Wholesale trade respectively. The Wholesale Trade survey is an establishment survey covering only Wholesale Merchants<sup>1</sup> and collects data on sales and stocks. The Retail Trade survey (is location based) collects data only on sales by store type; however stock figures are available in separate surveys. Starting from 1973, there is a biennial survey of Wholesale trade: Agents and Brokers are covered in the even years and Wholesale Merchants including Petroleum Bulk Stations, Primary Product Dealers and Manufacturers' Sales Branches are covered in the odd years. This survey collects data on sales, purchases, inventories, salaries and wages and other receipts, etc., but no operating expenses except wages and salaries are collected. For Retail trade, the Merchandising Division has published operating results of a few store types.

Various sources and procedures are used to fill the data gaps in this area. Examples of supplementary sources are the annual Corporation Financial Statistics and Revenue Canada Taxation Statistics, price spread studies, data from associations, etc.

<sup>1</sup> The Wholesale Trade covers Wholesale Merchants, Agents and Brokers, Petroleum Bulk Stations, Primary Product Dealers and Manufacturers' Sales Branches.

## Finance, Insurance and Real Estate

Included in this group are banks and credit unions, insurance companies, imputed and cash rents, royalties on natural resources and other financial intermediaries including real estate operators.

The Inspector General of Banks provides an annual statement of income and expenses in respect of chartered banks. For savings banks, Bank of Canada and credit unions, data are taken from their reports. To conform to the concept of SNA, an imputation is made for banking service charges using the Inspector General of Banks data together with the cost study by the Canadian Bankers' Association.

Data for insurance are obtained from the Superintendent of Insurance and annual reports of government insurance corporations. The problem in respect of life insurance companies is that the data reflect both "in Canada" and "out of Canada" transactions of Canadian Insurance companies. At the request of the Input-Output Division, the Department of Insurance surveyed ten major life insurance companies and the results of that survey are used to split in and out of Canada expenses of all Canadian life insurance companies. Since the data from the Insurance Department are exclusive of stock and bond commissions paid by life insurance companies, an estimate is made of such commissions using monthly data of Canadian dollar transactions affecting invested assets of sixteen life insurance companies from the Canadian Life Insurance Association.

Estimates of royalties on natural resources are compiled by the Public Finance Division of Statistics Canada. Estimates of output and inputs of rents are obtained from the GNP Division.

Annual reports and provincial Public Accounts are used in respect of government enterprises classified to the finance industry. No establishment data are available in respect of other finance industry. The Input-Output Division relies on corporation financial statistics, Revenue Canada Taxation Statistics, and annual reports of the Superintendent of Insurance on Trust and Loan companies.

## Community Services

This group includes private education, private hospitals and health services. The total gross expenditures on private education are obtained from the Education Division and the total gross expenditure on private hospitals are obtained from the Gross National Product Division. The gross revenue and net revenue of health services are mainly obtained from the Department of National Health and Welfare.

The Input-Output Division makes an estimate of inputs into these industries using a variety of sources. For example, the commodity content of inputs for hospitals is estimated based on the pattern of expenditure of Public Hospitals with 1 - 50 beds and commodity analysis of inputs into health services is made using data from several sources, income tax returns, ad hoc studies, etc.

## Business and Personal Services

The Input-Output Tables distinguish ten business and personal service industries. These industries are: Motion Picture Theatres, Other Recreational Services, Professional Services to Business, Advertising Services, Laundries and Cleaners, Accommodation and Food Services, Other Personal Services, Photography, Miscellaneous Repair and Maintenance and Miscellaneous Services to Business and Persons. Data in this area are fragmentary and therefore a wide variety of sources must be used to fill the gap.

The 1971 census conducted by the Merchandising and Services Division provided data on receipts and some detail of operating expenses for service industries. Annual survey data with respect to service industries, though incomplete, are as follows:

- (a) Annual surveys for the Motion Picture industry are available.
- (b) There is no annual survey of the "Other Recreational Services" industry.
- (c) There are only occasional surveys covering part of the industry "Professional Services to Business".
- (d) There was an annual survey of Advertising agencies which represented part of the industry. This survey has since been discontinued. Again input data except wages and salaries were not sought.
- (e) There was an annual survey of Power Laundries and Cleaners which has been discontinued. This survey covered a major part of the Laundries and Cleaners industry and on the input side, it sought information on wages and salaries, total fuel and electricity and total materials.
- (f) The survey "Traveller accommodation operation" in Canada covers all types of accommodation but except for wages and salaries no data are available on inputs. The monthly restaurant survey collects no data on inputs. This survey suffers from gross undercoverage as revealed by the 1976 Food and Beverage Industry survey conducted by the Merchandising and Services Division. No data on inputs were collected in that survey. Commencing in 1980, the Merchandising Division has planned to replace the last two surveys, namely, the monthly survey of Restaurants and Food and Beverage Industry survey by a new survey of Restaurants, Caterers and Taverns.



- (g) "Other Personal Services" industry includes barber and beauty shops, shoe repair shops, dressmaking, funeral directors, cemeteries and other personal services. Except for an occasional survey of funeral directors, there is no regular information collected for this industry.
- (h) There is no annual survey of Photography, Miscellaneous Repair and Maintenance and Miscellaneous Services to Business and Persons industries except for the Annual Survey of Computer Service Industry and the 1976 Motor vehicle, equipment and machinery rental survey which covers a part of the industry, Miscellaneous Services to Business and Persons.

The Input-Output Division has to develop various procedures to fill the data gaps by using a large number of supplementary sources such as annual corporation financial statistics, annual data on Gross/Net income obtained from Revenue Canada, Agriculture Canada reports on race track supervision, reports on Olympic operations, reports on Lotteries, annual reports on the control and sale of alcoholic beverages in Canada, data from associations, Food Service and Hospitality Magazine, MacLean-Hunter report on Canadian Advertising, etc.

### Final Demand

The Input-Output Tables distinguish 136 categories of final demand, composed of 40 categories of consumer expenditure, 39 categories of machinery and equipment, 40 categories of construction, six categories of government gross expenditure, six categories of government sale of goods and services, two categories of inventories, two of exports and one of imports. The 40 categories of consumer expenditure are exactly the same as those which appear in the annual Income and Expenditure Accounts produced by the Gross National Product Division. The 40 categories of construction and the 39 categories of machinery and equipment represent the Gross Fixed Capital Formation component of the GNE for both government and business. The six categories of government expenditures and revenues for education, hospitals, defence, other federal, other provincial and other municipal are equivalent to the net government current expenditure component of the Income and Expenditure Accounts. The two categories of inventories have to be added to compare with the VPC component of the Income and Expenditure Accounts. The two items of exports, domestic exports plus re-exports equal to exports which appear in the Income and Expenditure Accounts.

### Consumer Expenditure

Consumer expenditure makes up about three fifths of the Gross Domestic Product at market prices, yet this

is one sector not supported direct with regular surveys. In the process of commodity balancing, it is necessary to have estimates of the categories of consumer expenditure and their commodity content. Thus considerable care, using a range of data sources, is taken in estimating the various categories of personal expenditure and the commodity composition of each category.

Occasional Family Expenditure Surveys provide information on the pattern of consumer expenditure. Except for the year 1969 when there was a national survey of family expenditure, Family Expenditure Surveys cover only urban areas. In addition, the Retail trade surveys when used with information on class of customer and commodity content of sales by type of store provide estimates of consumer expenditure. Balanced tables for preceding years do provide a reference point, and retail sales by type of stores can be short run indicators of the consumption of related groups of commodities, although experience suggests that this approach be used very carefully. For example, the consumption of food has not matched the increase in sales of food stores. In many cases, estimates can be verified against trend in real consumption per person. Additional information on consumer expenditure is available in the form of data on direct selling by manufactures, a detailed breakout of the disposition of energy from the Quarterly Report on Energy Supply Demand Survey, unpublished data on consumer allocation from industries, data from Trade Associations, and of course from the operating statements of some of the private non-profit organizations which form part of the personal sector. The outputs of certain commodities like imputed and paid rent, domestic services are allocated directly to consumers. The consumer's portion of financial service is estimated based on relevant information and studies.

### Capital Formation

The Construction Division's annual survey on capital expenditures provides the data base for the Input-Output Tables. While information on purchases of various construction structures flowing to capital expenditure matrix are available, no commodity detail is collected on machinery and equipment purchases. Therefore, capital flow data on machinery and equipment are mostly dependent on various routing techniques subject to the constraints of commodity balances. In this context, an examination of the structure of USA and Quebec capital matrices was useful to supplement analysis of domestic production and import commodity detail.

### Inventories

The estimates of inventory change relate to the physical changes in stock of goods on hand for sale, work in progress and stock of materials, supplies and fuels. The book value of inventory estimates is based on

industry sources and reflects different valuation practices. The inventory data must be revalued to conform to the national accounting concepts. The value of revalued inventory changes must be allocated according to its commodity composition. This was achieved on the basis of certain assumptions about the commodity composition of inventories separately for each industry and for each type of inventory.

## Imports and Exports

The details for merchandise are available from annual *Exports Merchandise Trade* and *Imports Merchandise Trade* published by the External Trade Division of Statistics Canada. These figures are adjusted to reflect the Balance of Payments concept of merchandise trade. Examples of these adjustments are U.S./Canada reconciliation, timing adjustment in the sale of wheat, etc. The data on imports and exports of services like freight and shipping, business services, etc., are obtained from the Balance of Payments Division.

In the Input-Output Tables exports are valued at producers' values. Merchandise trade generally values exports f.o.b. the point of consignment for export. Often this valuation coincides with producers' values, but at times, particularly when the exporter is not the original producer, this valuation includes trade and transportation margins, and these margins are deducted from the merchandise trade values in order to express the exports valued at producers' prices. These trade margins are shown as exports. Thus total exports are not altered on this account; there is a shift from the merchandise account to the service account. The valuation of imports equivalent to the producers' values is taken at the Canadian border inclusive of import duties. Merchandise Trade usually record imports f.o.b. the last point of shipment in the country of export. Transportation and insurance charges from that point are shown in the Balance of Payments as service imports, if paid to foreign businesses. The value of these services, therefore, to the Canadian border is added to the value of the merchandise trade being imported, with a corresponding reduction in the value of service imports. Transportation margins are allocated to exports and imports based on the results of an occasional survey of valuation practices by major exporters and importers for 1971, a special study of the Transportation and Trade Characteristics of selected imports for 1974 and ad hoc studies on transportation margins.

It must also be remembered that when comparing exports and imports as shown in the Input-Output Tables with the corresponding entries in the Income and Expenditure Accounts, there are a few additional differences. The main tables in the Income and Expenditure Accounts are on a national basis, while the Input-Output Tables are on a domestic basis. Thus income payments (interest, dividends, etc.) to and from abroad are recorded

in the former and not in the latter. There are also some minor definitional differences in respect of trade union transfers and sweepstakes in the two subsystems.

## Government Revenue and Expenditure

Input-Output Tables distinguish six revenue and six expenditure categories as mentioned earlier. For analytical use, government expenditures of Public Hospitals and Education are shown separately from those of general government.

The Public Finance Division of Statistics Canada provides basic data on government revenue and expenditures. Information on Public Hospitals and Public Education is obtained from the Health and Education Divisions, respectively.

- (a) The total of government expenditure includes certain revolving funds on a net basis. To conform to Input-Output requirements, the Input-Output Division must gross both the revenue and expenditure of such funds and departments.
- (b) For commodity analysis, the Input-Output Division uses a number of sources. The commodity analysis of federal government and defence expenditures is based on information provided by the Department of Supply and Services. The analysis of expenditures of provincial governments is largely based on the details provided by the provinces. The current expenditures of education and local governments are distributed by commodity on the basis of sample studies while those of hospitals are allocated to commodities based on the data provided by the Health Division.

The commodity analysis of the revenue of the government sector is mainly based on information contained in the public accounts.

## Margins

In the Input-Output Tables, for each commodity, supply must balance with disposition. In the basic statistical sources, industry production is measured in terms of producer's value while the costs of these commodities to the consuming industries and final demand sectors are measured in the purchaser's price. In order to bridge the gap, the spread between the purchaser's and producer's value of each commodity must be estimated. This spread consists of trade margins, transport margins and tax margins.

Further, for analytical use, Input-Output Tables are presented at producers' prices. This presentation maintains the link between the original source of supply of a good (domestic industry or imports) and the intermediate or final consumption of the good with the additional cost element incurred by the purchaser



recorded as a separate purchase of commodities. This involves allocation of various types of margins to industries and final demand categories.

There are seven margins distinguished in the Input-Output Tables: retail margins, wholesale margins, tax margins, transport margins, gas margins, storage margins and pipeline margins. In the majority of cases, particularly trade and transport margins, data on the appropriate margin to be attached to each commodity are not directly available and must be estimated based on partial evidence and professional judgement.

### Trade Margins

The bulk of the trade margins is produced by Wholesale and Retail trade industries. Certain non-trade industries also produce trade margins as a subsidiary activity and this amount is included in the trade margins available for allocation to commodities.

As noted elsewhere, a trade margin is classified as either wholesale or retail depending on the establishment producing the margin rather than the source of transaction. Therefore, if a wholesale establishment makes a retail sale, the margin generated is counted as wholesale rather than retail and vice versa. Where a trade margin arises in a non-trade area, it is classified as retail or wholesale depending on the nature of the transaction.

Data on margins by commodities are generally not available. For Wholesale and Retail trade, the trade margins are first calculated by store-type. The annual sales by stores are then broken down into commodity groups by using occasional commodity surveys. Next the margins for the commodities sold by these stores are calculated based on appropriate census KOB (kind-of-business) margin rates and other relevant studies. The resulting margins by commodity groups are added for each store and the differences between these totals and control totals are prorated back to the various commodity groups. These adjusted commodity margins constitute estimates of Wholesale or Retail trade margins by commodity groups which are then expanded into detailed Input-Output commodities. These margins are combined with those arising in non-trade industries which are estimated separately. This exercise provides the first approximation of the margins on each commodity. In the next stage, i.e., at commodity balancing, margins may be modified in the light of the commodity balances and Price spread studies. The industrial distribution of these margins is based on the Census data on class of customer and other relevant information and estimates.

### Transport Margins

Transport margins are developed by mode of transportation such as air, rail, water, services incidental to water, truck and other services incidental to transporta-

tion giving the cost of transportation by commodity going from producer to purchaser.

Air freight transport margins are small and data on revenue by commodity is generally not available. The only source is the occasional tabulations by Air Canada for 50 specialized commodity groups representing 40% of the freight revenue. These commodity groups are coded and split to Input-Output commodities and prorated to control totals.

The basic source for rail freight revenues by commodity is from CP Rail and CN Rail tabulations by 320 commodity groups. Estimates are also made for the other rail companies using their rail freight tonnages times CN-CP revenues per ton. The rail commodity groups were coded and split to Input-Output commodities and prorated to control totals.

There is no comprehensive source of domestic water transport revenues by commodity. The annual Water Transport survey has unpublished data on revenues and tons by about 25 major commodities and these are used to establish approximately 70% of the Domestic Water freight. The remainder of the commodities are estimated using reports of tonnage by 224 commodities loaded and unloaded at Canadian Ports times an estimated revenue by ton. These are then adjusted to remove a portion of the commodities carried by own account water carriers which have been previously identified from the Water Transport survey. The adjusted revenues by water transport commodity groups are coded and split to Input-Output commodities and prorated to control totals.

Services incidental to water transport is approximately 90% loading and unloading charges and the remainder is dockage and pilotage fees. For the 1976 distribution by commodity, we have obtained from the National Harbours Board loading and unloading charges and dockage fees by type of commodity for major ports in Canada. The charges per ton are applied to tonnages loaded and unloaded at Canadian ports by commodity, coded to Input-Output commodities and prorated to control totals.

The major source for truck revenues by commodity is the annual Truck Commodity Origin and Destination survey which gives revenues and tons by approximately 450, three-digit SCC commodities for trucking establishments earning more than \$100,000 revenue. These data have been supplemented by estimates for the main type of commodities on the basis of data reported by establishments (earning less than \$100,000) in the 1974 annual survey of Motor Freight carriers. The truck revenues by commodity group were coded and split to Input-Output commodities and prorated to control totals.

Services incidental to Transportation is mostly a freight forwarding service and is assumed to apply

proportionally to all commodities transported and is based on the total of revenue for the basic four modes of transport by Input-Output commodity.

#### **Tax Margins**

Tax margins refer to commodity taxes like provincial sales taxes, gasoline tax, federal sales tax, excise taxes, etc. The control totals for various taxes are obtained from the Public Finance Division.

The federal excise taxes and excise duties are allocated to commodities based on the information published in Revenue Canada Annual Reports. Other taxes are allocated to commodities by using the relevant tax rates and the value of the commodities.

The cursory nature of the above description may be emphasized. However, the reader should contact the Input-Output Division for further details on the specific areas.





## APPENDIX B

### Aggregation Parameters for the Input-Output Tables

This Appendix includes the following:

- (1) Input-Output industry title set at the L aggregation (the most detailed) level with five-digit number and sequential number corresponding to each Input-Output industry.
- (2) Definition of Input-Output industry in terms of the 1960 and 1970 Standard Industrial Classification codes.
- (3) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title sets for each level of aggregation of industries.

The levels of aggregation are hierarchical. The level “S” can be derived from the level “M” and the level “M” can be derived from the level “L”. The hierarchical basis of aggregation is also true for commodities and categories of final demand.

- (4) Input-Output commodity title set at the L aggregation level with five-digit number and sequential number corresponding to each Input-Output commodity.
- (5) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of commodities.
- (6) Input-Output category of final demand title set with five-digit number and L aggregation sequential number corresponding to each Input-Output category of final demand.
- (7) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of categories of final demand. The S and M levels of aggregation bear close relationship with the information published in the National Income and Expenditure Accounts.





AGGREGATION PARAMETERS (INDUSTRIES)

INDUSTRY TITLE		L	M	S	1960 SIC	1970 SIC
00100	AGRICULTURE.....	1	1	1	001-021	001-021
00200	FORESTRY.....	2	2	2	031,039	031-039
00300	FISHING,HUNTING & TRAPPING.....	3	3	3	041-047	041-047
00400	GOLD MINES.....	4	4	4	051,052	051,052
00500	URANIUM MINES.....	5	4	4	057	057
00600	IRON MINES.....	6	4	4	058	058
00700	BASE METAL & OTHER METAL MINES.....	7	4	4	053-056,059	059
00800	COAL MINES.....	8	5	4	061	061
00900	PETROLEUM & GAS WELLS.....	9	5	4	063-066	064
01000	ASBESTOS MINES.....	10	6	4	071	071
01100	GYPSEUM MINES.....	11	6	4	073	073
01200	SALT MINES.....	12	6	4	077	0793
01300	OTHER NON-METAL MINES.....	13	6	4	079	072,0791,0792,0794,0799
01400	QUARRIES & SAND PITS.....	14	6	4	083,087	083,087
01500	SERVICES INCIDENTAL TO MINING.....	15	7	4	092-099	096,098,099
01600	SLAUGHTERING & MEAT PROCESSORS.....	16	8	5	101	1011
01700	POULTRY PROCESSORS.....	17	8	5	103	1012
01800	DAIRY FACTORIES.....	18	8	5	105,107	104
01900	FISH PRODUCTS INDUSTRY.....	19	8	5	111	102
02000	FRUIT & VEGETABLE PROCESSING.....	20	8	5	112	103
02100	FEED MFGRS.....	21	8	5	123	106
02200	FLOUR & BREAKFAST CEREALS IND.....	22	8	5	124,125	105
02300	BISCUIT MFGRS.....	23	8	5	128	1071
02400	BAKERIES.....	24	8	5	129	1072
02500	CONFECTIONERY MFGRS.....	25	8	5	131	1081
02600	SUGAR REFINERIES.....	26	8	5	133	1082
02700	VEGETABLE OIL MILLS.....	27	8	5	135	1083
02800	MISCELLANEOUS FOOD INDUSTRIES.....	28	8	5	139	1089
02900	SOFT DRINK MFGRS.....	29	8	5	141	1091
03000	DISTILLERIES.....	30	8	5	143	1092
03100	BREWERIES.....	31	8	5	145	1093
03200	WINERIES.....	32	8	5	147	1094
03300	LEAF TOBACCO PROCESSING.....	33	9	5	151	151
03400	TOBACCO PRODUCTS MFGRS.....	34	9	5	153	153
03500	RUBBER FOOTWEAR MFGRS.....	35	10	5	161	1624
03600	TIRE & TUBE MFGRS.....	36	10	5	163	1623
03700	OTHER RUBBER INDUSTRIES.....	37	10	5	169	1629
03800	PLASTIC FABRICATORS, NES.....	38	10	5	385	165
03900	LEATHER TANNERIES.....	39	11	5	172	172
04000	SHOE FACTORIES.....	40	11	5	174	174
04100	LEATHER GLOVE FACTORIES.....	41	11	5	175	175
04200	SMALL LEATHER GOODS MFGRS.....	42	11	5	179	179
04300	COTTON YARN & CLOTH MILLS.....	43	12	5	183	181
04400	WOOL, YARN & CLOTH MILLS.....	44	12	5	193,197	182
04500	SYNTHETIC TEXTILE MILLS.....	45	12	5	201	183
04600	FIBRE PREPARING MILLS.....	46	12	5	211	1851
04700	THREAD MILLS.....	47	12	5	212	1891
04800	CORDAGE & TWINE INDUSTRY.....	48	12	5	213	184
04900	NARROW FABRIC MILLS.....	49	12	5	214	1892
05000	PRESSED & PUNCHED FELT MILLS.....	50	12	5	215	1852
05100	CARPET, MAT & RUG INDUSTRY.....	51	12	5	216	186
05200	TEXTILE DYEING & FINISHING.....	52	12	5	218	1894
05300	CANVAS PRODUCTS INDUSTRY.....	53	12	5	221	1872
05400	COTTON & JUTE BAG INDUSTRY.....	54	12	5	223	1871
05500	MISCELLANEOUS TEXTILE IND.....	55	12	5	229	188,1893,1899
05600	HOSIERY MILLS.....	56	13	5	231	231
05700	OTHER KNITTING MILLS.....	57	13	5	239	2391,2392
05800	CLOTHING INDUSTRIES.....	58	14	5	242-249	243-249
05900	SAWMILLS.....	59	15	5	251	251
06000	VENEER & PLYWOOD MILLS.....	60	15	5	252	252
06100	SASH & DOOR & PLANING MILLS.....	61	15	5	254	254
06200	WOODEN BOX FACTORIES.....	62	15	5	256	256
06300	COFFIN & CASKET INDUSTRY.....	63	15	5	258	258
06400	MISCELLANEOUS WOOD INDUSTRIES.....	64	15	5	259	259
06500	HOUSEHOLD FURNITURE INDUSTRY.....	65	16	5	261	261
06600	OFFICE FURNITURE INDUSTRY.....	66	16	5	264	264
06700	OTHER FURNITURE INDUSTRIES.....	67	16	5	266	266
06800	ELECTRIC LAMP & SHADE INDUSTRY.....	68	16	5	268	268
06900	PULP & PAPER INDUSTRY.....	69	17	5	271	271
07000	ASPHALT AND RELATED PRODUCTS.....	70	17	5	272	272
07100	PAPER BOX & BAG MFGRS.....	71	17	5	273	273
07200	OTHER PAPER CONVERTERS.....	72	17	5	274	274
07300	PRINTING & PUBLISHING.....	73	18	5	286,288,289	286,288,289
07400	ENGRAVING, STEREOTYPING IND.....	74	18	5	287	287
07500	IRON & STEEL INDUSTRY.....	75	19	5	291	291
07600	STEEL PIPE & TUBE MILLS.....	76	19	5	292	292
07700	IRON FOUNDRIES.....	77	19	5	294	294
07800	ALUMINUM SMELTING & REFINING.....	78	19	5	295	295
07900	OTHER SMELTING & REFINING.....	79	19	5	295	295
08000	ALUMINUM ROLLING & EXTRUDING.....	80	19	5	296	296
08100	COPPER & ALLOY ROLLING.....	81	19	5	297	297
08200	METAL CASTING & EXTRUDING NES.....	82	19	5	298	298
08300	BOILER & PLATE WORKS.....	83	20	5	301	301
08400	FABRICATED STRUCT. METAL IND.....	84	20	5	302	302
08500	ORNAMENTAL & ARCH. METAL IND.....	85	20	5	303	303
08600	METAL STAMP, PRESS, & COAT.IND.....	86	20	5	304	304
08700	WIRE & WIRE PRODUCTS MFGRS.....	87	20	5	305	305
08800	HARDWARE TOOL & CUTLERY MFGRS.....	88	20	5	306	306
08900	HEATING EQUIPMENT MFGRS.....	89	20	5	307	307
09000	MACHINE SHOPS.....	90	20	5	308	308
09100	MISC. METAL FABRICATING IND.....	91	20	5	309	309
09200	AGRICULTURAL IMPLEMENT IND.....	92	21	5	311	311
09300	MISC. MACHINERY & EQUIP. MFGRS.....	93	21	5	315	315
09400	COMM. REFRIG & AIR COND. MFGRS.....	94	21	5	316	316
09500	OFFICE & STORE MACHINERY MFGRS.....	95	21	5	318	318
09600	AIRCRAFT & PARTS MFGRS.....	96	22	5	321	321

## AGGREGATION PARAMETERS (INDUSTRIES)

	INDUSTRY TITLE	L	M	S	1960 SIC	1970 SIC
09700	MOTOR VEHICLE MFGRS.....	97	22	5	323	323
09800	TRUCK BODY & TRAILER MFGRS.....	98	22	5	324	324
09900	MOTOR VEH. PTS & ACCESS. MFGRS.....	99	22	5	325	325
10000	RAILROAD ROLLING STOCK IND.....	100	22	5	326	326
10100	SHIPBUILDING & REPAIR.....	101	22	5	327	327
10200	MISC. TRANSP. EQUIP. IND.....	102	22	5	328,329	328,329
10300	SMALL ELECTRICAL APPLIANCES.....	103	23	5	331	331
10400	MAJOR APPLIANCES ELECT. & NON.....	104	23	5	332	332
10500	RADIO & TELEVISION RECEIVERS.....	105	23	5	334	334
10600	COMMUNICATIONS EQUIPMENT MFGRS.....	106	23	5	335	335
10700	MFGRS OF ELECT. IND. EQUIP.....	107	23	5	336	336
10800	BATTERY MFGRS.....	108	23	5	337	3391
10900	MFGRS OF ELECTRIC WIRE & CABLE.....	109	23	5	338	338
11000	MFGRS OF MISC. ELECT. PRODUCTS.....	110	23	5	339	333,3399
11100	CEMENT MFGRS.....	111	24	5	341	352
11200	LIME MFGRS.....	112	24	5	343	358
11300	CONCRETE PRODUCTS MFGRS.....	113	24	5	347	354
11400	READY-MIX CONCRETE MFGRS.....	114	24	5	348	355
11500	CLAY PRODUCTS MFGRS.....	115	24	5	351	351
11600	REFRATORIES MFGRS.....	116	24	5	352	3591
11700	STONE PRODUCTS MFGRS.....	117	24	5	353	353
11800	OTHER NON-METALLIC PRODUCTS IND.....	118	24	5	345,354,355,359	3599
11900	GLASS & GLASS PRODUCTS MFGRS.....	119	24	5	356	356
12000	ABRASIVES MFGRS.....	120	24	5	357	357
12100	PETROLEUM REFINERIES.....	121	25	5	365	365
12200	OTHER PETROL & COAL PROD. IND.....	122	25	5	369	369
12300	MFGRS. OF MIXED FERTILIZERS.....	123	26	5	372	372
12400	MFGRS. OF PLAST. & SYNTH. RES.....	124	26	5	373	373
12500	MFGRS. OF PHARM. & MEDICINES.....	125	26	5	374	374
12600	PAINT & VARNISH MFGRS.....	126	26	5	375	375
12700	MFGRS. OF SOAP & CLEANING COMP.....	127	26	5	376	376
12800	MFGRS. OF TOILET PREPARATIONS.....	128	26	5	377	377
12900	MFGRS. OF INDUSTRIAL CHEMICALS.....	129	26	5	378	378
13000	OTHER CHEMICAL INDUSTRIES.....	130	26	5	371,379	379
13100	SCIENT. & PROF. EQUIP. MFGRS.....	131	27	5	381	391
13200	JEWELRY & SILVERWARE MFGRS.....	132	27	5	382	392
13300	BROOM BRUSH & MOP INDUSTRY.....	133	27	5	383	3991
13400	SPORTING GOODS & TOY INDUSTRY.....	134	27	5	393	393
13500	LINOLEUM & COATED FABRICS IND.....	135	27	5	219	3993
13600	SIGNS & DISPLAYS INDUSTRY.....	136	27	5	397	397
13700	MISC. MANUFACTURING IND. NES.....	137	27	5	384,395,398,399	3992,3994-3999
13800	REPAIR CONSTRUCTION.....	138	28	6	404-421	404-421
13900	RESIDENTIAL CONSTRUCTION.....	139	28	6	404-421	404-421
14000	NON-RESIDENTIAL CONSTRUCTION.....	140	28	6	404-421	404-421
14100	ROAD HIGHWAY AIRSTRIP CONST.....	141	28	6	404-421	404-421
14200	GAS AND OIL FACILITY CONST.....	142	28	6	404-421	404-421
14300	DAMS AND IRRIGATION PROJECTS.....	143	28	6	404-421	404-421
14400	RAILWAY TELEPHONE TELEGRAPH CON.....	144	28	6	404-421	404-421
14500	OTHER ENGINEERING CONSTRUCTION.....	145	28	6	404-421	404-421
14600	CONSTRUCTION OTHER ACTIVITIES.....	146	28	6	404-421	404-421
14700	AIR TRANSPORT.....	147	29	7	501-502	501-502
14800	SERVICES INCIDENTAL TO TRANSP.....	148	29	7	517,519	517,519
14900	WATER TRANSPORT.....	149	29	7	504-505	504,505
15000	RAILWAY TRANSPORT.....	150	29	7	506	503
15100	TRUCK TRANSPORT.....	151	29	7	507	506-507
15200	BUS TRANSP. INTERURBAN & RURAL.....	152	29	7	508	508
15300	URBAN TRANSIT SYSTEMS.....	153	29	7	509	509
15400	TAXICAB OPERATIONS.....	154	29	7	512	512
15500	PIPELINE TRANSPORT.....	155	29	7	515	515
15600	HIGHWAY & BRIDGE MAINTENANCE.....	156	29	7	516	516
15700	STORAGE.....	157	29	7	524-527	524,527
15800	RADIO & TEL. BROADCASTING.....	158	30	8	543	543
15900	COMMUNICATION INDUSTRIES,NES.....	159	30	8	544,545	544,545
16000	POST OFFICE.....	160	30	8	548	548
16100	ELECTRIC POWER.....	161	31	9	572	572
16200	GAS DISTRIBUTION.....	162	31	9	574	574
16300	WATER & OTHER UTILITIES.....	163	31	9	576-579	576-579
16400	WHOLESALE TRADE.....	164	32	10	602-629	602-629
16500	RETAIL TRADE.....	165	33	11	631-699	631-699
16600	OWNER OCCUPIED DWELLINGS.....	166	34	12	737	737
16700	GOVT. ROYALTIES ON NAT.RESOURCES.....	167	35	12	737	737
16800	BANKS AND CREDIT UNIONS.....	168	35	12	702	7011-7013,7016,7019
16900	INSURANCE.....	169	35	12	731	721
17000	OTHER FIN. INS. & REAL ESTATE.....	170	35	12	702,704,735	7014,7015,703,705,707,715,735,737
17100	EDUCATION & RELATED SERVICES.....	171	36	13	801-809	801-809
17200	HOSPITALS.....	172	36	13	821	821,822
17300	HEALTH SERVICES.....	173	36	13	823-827	823-827
17400	MOTION PICTURE THEATRES.....	174	37	13	851	841,842
17500	OTHER RECREATIONAL SERVICES.....	175	37	13	853-859	843-845,849
17600	PROF. SERVICES TO BUSINESS.....	176	38	13	861,864,866	861,863,864,866
17700	ADVERTISING SERVICES.....	177	38	13	862	862
17800	LAUNDRIES & CLEANERS.....	178	40	13	874	874,876
17900	ACCOMMODATION & FOOD SERVICES.....	179	39	13	875,876	881-884,886
18000	OTHER PERSONAL SERVICES.....	180	40	13	871,872,877-879	871,872,877,879
18100	PHOTOGRAPHY.....	181	40	13	893	893
18200	MISC. REPAIR & MAINTENANCE.....	182	40	13	894-897	896-898
18300	MISC. SERVICES TO BUS. & PERS.....	183	38	13	869,891,899	851-855,867,869,891,894,895,899
18400	OPERATING SUPPLIES.....	184	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18500	OFFICE SUPPLIES.....	185	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18600	CAFETERIA REQU.....	186	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18700	TRANSPORTATION MARGINS.....	187	41	14	DUMMY INDUSTRY	DUMMY INDUSTRY
18800	LABORATORY SUPPLIES.....	188	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18900	TRAVEL & ENTERTAINMENT.....	189	43	16	DUMMY INDUSTRY	DUMMY INDUSTRY
19000	ADVERTISING & PROMOTION.....	190	43	16	DUMMY INDUSTRY	DUMMY INDUSTRY
19100	MACHINERY REPAIR SERVICES.....	191	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY



DEFINITION OF INDUSTRY AGGREGATION - S  
IN TERMS OF L SEQUENTIAL NUMBERS

S-INDUSTRY NO	S - INDUSTRY TITLE	L SEQUENTIAL NO
1	AGRICULTURE .....	1
2	FORESTRY .....	2
3	FISHING,HUNTING & TRAPPING .....	3
4	MINES,QUARRIES & OILS WELLS .....	4-15
5	MANUFACTURING.....	16-137
6	CONSTRUCTION .....	138-146
7	TRANSPORTATION & STORAGE .....	147-157
8	COMMUNICATIONS .....	158-160
9	ELEC POWER,GAS,OTHER UTILITIES.....	161-163
10	WHOLESALE TRADE .....	164
11	RETAIL TRADE.....	165
12	FINANCE,INSURANCE,REAL ESTATE .....	166-170
13	COMMUNITY BUS,PERSONAL SERVICE .....	171-183
14	TRANSPORTATION MARGINS.....	187
15	OPERATING,OFFICE,LAB & FOOD .....	184-186, 188, 191
16	TRAVEL & ADVERTISING PROMOTION.....	189-190

DEFINITION OF INDUSTRY AGGREGATION - M  
IN TERMS OF L SEQUENTIAL NUMBERS

M-INDUSTRY NO	M - INDUSTRY TITLE	L SEQUENTIAL NO
1	AGRICULTURE .....	1
2	FORESTRY .....	2
3	FISHING,HUNTING & TRAPPING .....	3
4	METAL MINES .....	4-7
5	MINERAL FUELS.....	8-9
6	NON-METAL MINES & QUARRIES .....	10-14
7	SERVICES INCIDENTAL TO MINING.....	15
8	FOOD & BEVERAGE INDUSTRIES .....	16-32
9	TOBACCO PRODUCTS INDUSTRIES.....	33-34
10	RUBBER & PLASTICS PRODUCTS IND. ....	35-38
11	LEATHER INDUSTRIES .....	39-42
12	TEXTILE INDUSTRIES.....	43-55
13	KNITTING MILLS.....	56-57
14	CLOTHING INDUSTRIES.....	58
15	WOOD INDUSTRIES.....	59-64
16	FURNITURE & FIXTURE INDUSTRIES.....	65-68
17	PAPER & ALLIED INDUSTRIES .....	69-72
18	PRINTING & PUBLISHING.....	73-74
19	PRIMARY METAL INDUSTRIES .....	75-82
20	METAL FABRICATING INDUSTRIES .....	83-91
21	MACHINERY INDUSTRIES .....	92-95
22	TRANSPORTATION EQUIPMENT IND. ....	96-102
23	ELECTRICAL PRODUCTS INDUSTRIES.....	103-110
24	NON-METALLIC MINERAL PROD. IND. ....	111-120
25	PETROLEUM & COAL PRODUCTS IND.....	121-122
26	CHEMICAL & CHEMICAL PROD. IND.....	123-130
27	MISC MANUFACTURING INDUSTRIES.....	131-137
28	CONSTRUCTION INDUSTRY.....	138-146
29	TRANSPORTATION & STORAGE .....	147-157
30	COMMUNICATION .....	158-160
31	ELEC POWER,GAS,OTHER UTILITIES.....	161-163
32	WHOLESALE TRADE .....	164
33	RETAIL TRADE.....	165
34	OWNER OCCUPIED DWELLINGS .....	166
35	OTHER FINANCE,INS. & REAL ESTATE.....	167-170
36	EDUCATION & HEALTH SERVICES.....	171-173
37	AMUSEMENT & RECREATION SERVICES .....	174-175
38	SERVICES TO BUSINESS MANAGEMENT.....	176-177, 183
39	ACCOMMODATION & FOOD SERVICES.....	179
40	OTHER PERSONAL & MISC SERVICES .....	178, 180-182
41	TRANSPORTATION MARGINS .....	187
42	OPERATING,OFFICE,LAB & FOOD .....	184-186, 188, 191
43	TRAVEL & ADVERTISING,PROMOTION .....	189-190

AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	I	M	S
00100 CATTLE AND CALVES.....	1	2	2
00200 SHEEP AND LAMBS.....	2	2	2
00300 HOGS.....	3	2	2
00400 POULTRY.....	4	2	2
00500 OTHER LIVE ANIMALS.....	5	2	2
00600	0	0	0
00700 WHEAT,UNMILLED.....	7	1	1
00800 BARLEY,OATS,RYE,CORN,GRAIN NES.....	8	1	1
00900 MILK,WHOLE,FLUID,UNPROCESSED.....	9	3	2
01000 EGGS IN THE SHELL.....	10	3	2
01100 HONEY AND BEESWAX.....	11	3	2
01200 NUTS,EDIBLE,NOT SHELLED.....	12	3	2
01300 FRUITS,FRESH, EX.TROPICAL.....	13	3	2
01400 VEGETABLES,FRESH.....	14	3	2
01500 HAY,FORAGE,AND STRAW.....	15	3	2
01600 SEEDS EX. OIL AND SEED GRADES.....	16	3	2
01700 NURSERY STOCK & RELATED MAT.....	17	3	2
01800 OIL SEEDS,NUTS AND KERNELS.....	18	3	2
01900 HOPS INC. LUPULIN.....	19	3	2
02000 TOBACCO,RAW.....	20	3	2
02100 MINK SKINS,RANCH UNDRESSED.....	21	3	2
02200 WOOL IN GREASE.....	22	3	2
02300 SERV. INCIDENTAL TO AGR.&FORESTRY.....	23	3	2
02400 LOGS AND BOLTS.....	24	4	3
02500 POLES,PIT PROPS FENCE-POSTS ETC.....	25	4	3
02600 PULPWOOD.....	26	4	3
02700 OTHER CRUDE WOOD MATERIALS.....	27	4	3
02800 CUSTOM FORESTRY.....	28	4	3
02900 FISH LANDINGS.....	29	5	4
03000 HUNTING & TRAPPING PRODUCTS.....	30	6	4
03100	0	0	0
03200 GOLD & ALLOYS IN PRIMARY FORM.....	32	8	5
03300 RADIO-ACTIVE ORES&CONCENTRATES.....	33	8	5
03400 IRON ORES & CONCENTRATES.....	34	7	5
03500 BAUXITE + ALUMINA.....	35	8	5
03600 METAL ORES + CONCENTRATES N.E.S.....	36	8	5
03700 COAL.....	37	9	6
03800 CRUDE MINERAL OILS.....	38	10	6
03900 NATURAL GAS.....	39	11	6
04000	0	0	0
04100 SULPHUR,CRUDE & REFINED.....	41	12	7
04200 ASBESTOS,UNMFG.,CRUDE& FIBROUS.....	42	12	7
04300 GYPSUM.....	43	12	7
04400 SALT.....	44	12	7
04500 PEAT/MOSS.....	45	12	7
04600 CLAY&OTHER CRUDE REFRACTORY MAT.....	46	12	7
04700 NATURAL ABRASIVES&INDUST.DIAMOND.....	47	12	7
04800 CRUDE MINERAL NES.....	48	12	7
04900 SAND AND GRAVEL.....	49	12	7
05000 STONE,CRUDE.....	50	12	7
05100 SERVICES INCIDENTAL TO MINING.....	51	13	8
05200 BEEF,VEAL,MUTT&PORK,FRESH&FROZEN.....	52	14	9
05300 HORSE MEAT FRESH,CHILLED,FROZEN.....	53	14	9
05400 MEAT,CURED.....	54	14	9
05500 MEAT PREP. COOKED NOT CANNED.....	55	14	9
05600 MEAT PREP. CANNED.....	56	14	9
05700 ANIMAL OILS & FATS & LARD.....	57	14	9
05800 MARGERINE,SHORTENING&LIKE PROD.....	58	14	9
05900 SAUSAGE CASINGS,NATURAL&SYNTH.....	59	14	9
06000 PRIMARY TANKAGE.....	60	14	9
06100 FEEDS OF ANIMAL ORIGIN NES.....	61	14	9
06200 HIDES AND SKINS,RAW,NES.....	62	14	9
06300 ANIMAL MAT.FOR DRUGS & PERFUME.....	63	14	9
06400 CUSTOM WORK MEAT & FOOD.....	64	14	9
06500 POULTRY,FRESH,CHILLED,FROZEN.....	65	14	9
06600 POULTRY,CANNED.....	66	14	9
06700 MILK,WHOLE,FLUID,PROCESSED.....	67	15	9
06800 CREAM,FRESH.....	68	15	9
06900 BUTTER.....	69	15	9
07000 CHEESE CHEDDAR & PROCESSED.....	70	15	9
07100 MILK EVAPORATED.....	71	15	9
07200 ICE CREAM.....	72	15	9
07300 OTHER DAIRY PRODUCTS.....	73	15	9
07400 MUSTARD MAYONNAISE.....	74	15	9
07500 FISH PRODUCTS.....	75	16	9
07600 FRUIT,BERRIES,DRIED,CRYSTALIZED.....	76	17	10
07700 FRUITS & PREPARATIONS CANNED.....	77	17	10
07800 VEGET.FROZEN,DRIED & PRESERVED.....	78	17	10
07900 VEGETABLES&PREPARATIONS CANNED.....	79	17	10
08000 SOUPS CANNED.....	80	17	10
08100 INFANT&JUNIOR FOODS,CANNED.....	81	17	10
08200 PICKLES,RELISHES,OTHER SAUCES.....	82	17	10
08300 VINEGAR.....	83	17	10
08400 OTHER FOOD PREPARATIONS.....	84	17	10
08500 PRIMARY OR CONCENTRATED FEEDS.....	85	18	10
08600 FEED FOR COMMERCIAL LIVESTOCK.....	86	18	10
08700 FEEDS, GRAIN ORIGIN, N.E.S.....	87	18	10
08800 FEEDS OF VEGETABLE ORIGIN NES.....	88	18	10
08900 PET FEEDS.....	89	18	10
09000 WHEAT FLOUR.....	90	19	10
09100 MEAL&FLOUR OF OTHER CEREALS&VEG.....	91	19	10
09200 BREAKFAST CEREAL PRODUCTS.....	92	20	10
09300 BISCUITS.....	93	20	10
09400 BREAD & ROLLS.....	94	20	10
09500 OTHER BAKERY PRODUCTS.....	95	20	10
09600 COCOA & CHOCOLATE.....	96	20	10
09700 NUTS,KERNELS & SEEDS PREPARED.....	97	22	10
09800 CHOCOLATE CONFECTIONERY.....	98	22	10
09900 OTHER CONFECTIONERY.....	99	22	10
10000 BEET PULP.....	100	18	10

## AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
10100 SUGAR.....	101	21	10
10200 MOLASSES,SUGAR REFINERY PROD.....	102	22	10
10300 OILSEED,MEAL & CAKE.....	103	18	10
10400 VEG. OILS & FATS, CRUDE.....	104	22	10
10500 NITROGEN FUNCTION COMPOUNDS NES.....	105	67	27
10600 MALT,MALT FLOUR&WHEAT STARCH.....	106	22	10
10700 MAPLE SUGAR&SYRUP.....	107	22	10
10800 PREPARED CAKE & SIMILAR MIXES.....	108	22	10
10900 SOUPS,DRIED&SOUP MIXES&BASES.....	109	22	10
11000 COFFEE,ROASTED,GROUND,PREPARED.....	110	22	10
11100 TEA.....	111	22	10
11200 POTATO CHIPS&SIMILAR PRODUCTS.....	112	22	10
11300 MISC.FOOD NES.....	113	22	10
11400 SOFTDRINK CONCENTRATES&SYRUPS.....	114	23	11
11500 CARBONATED BEV.,SOFT DRINKS.....	115	23	11
11600 ALCOHOLIC BEVERAGES DISTILLED.....	116	24	11
11700 ALCOHOL, NATURAL, ETHYL.....	117	64	27
11800 BREWERS&DISTILLERS'GRAINS.....	118	18	10
11900 ALE, BEER,STOUT & PORTER.....	119	24	11
12000 WINES.....	120	24	11
12100 TOBACCO PROCESSED,UNMANUFACT.....	121	25	12
12200 CIGARETTES.....	122	26	12
12300 TOBACCO MFG EX,CIGARETTES.....	123	26	12
12400 FOOTWEAR,RUBBER AND PLASTIC.....	124	28	13
12500 TIRES & TUBES,PASSENGER CARS.....	125	27	13
12600 TIRES & TUBES,TRUCKS & BUSES.....	126	27	13
12700 TIRES & TUBES,N.E.S.....	127	27	13
12800 TIRES,RETRADING.....	128	27	13
12900 RECLAIMED RUBBER.....	129	28	13
13000 RUBBER BELTS & COATED FABRICS.....	130	28	13
13100 RUBBER SHEETING,SHOE STOCK ETC.....	131	28	13
13200 HOSE & TUBING,MAINLY RUBBER.....	132	28	13
13300 RUBBER WASTE & SCRAP.....	133	28	13
13400 RUBBER END PRODUCTS NES.....	134	28	13
13500 PLASTIC PIPE FITTINGS& SHEET.....	135	29	13
13600 PLASTIC CONTAINERS&BOTTLE CAPS.....	136	29	13
13700 PREFAB. BLDGS&STRUCTURES NES.....	137	29	13
13800 PLASTIC HOSE,PAIS&END PROD,NES.....	138	29	13
13900 LEATHER.....	139	30	13
14000 FOOTWEAR EX,RUBBER & PLASTIC.....	140	30	13
14100 LEATHER GLOVES&MITTENS EX SPORT.....	141	30	13
14200 LEATHER BELTING,SHOE STOCK.....	142	30	13
14300 LUGGAGE.....	143	30	13
14400 LEATHER HANDBAGS,WALLETS ETC.....	144	30	13
14500 YARN, COTTON.....	145	31	14
14600 YARNS MIX&BLENDED&COTTON WASTE.....	146	31	14
14700 FABRICS, BROAD WOVEN OF COTTON.....	147	32	14
14800 TIRE CORD & TIRE FABRICS.....	148	32	14
14900 NETS & NETTING.....	149	33	14
15000 BLANKETS,BEDSHEETS,TOWELS&CLOTHS.....	150	33	14
15100 YARN OF WOOL AND HAIR.....	151	31	14
15200 FABRICS,BROADWOVEN,WOOL,HAIR&MIX.....	152	32	14
15300 PAPERMAKERS' FELTS.....	153	33	14
15400 MAN MADE FIBRES.....	154	31	14
15500 POLYAMIDE RESINS (NYLON).....	155	31	14
15600 YARNS, SILK, FIBREGLOSS.....	156	31	14
15700 TIRE YARNS.....	157	31	14
15800 FABRIC, WOVEN, TEXTILE FIBRES.....	158	32	14
15900 FABRICS,BROAD WOVEN,MIX&BLENDS.....	159	32	14
16000 RAGS&WASTE,COTTON&TEXTILE MAT.....	160	33	14
16100 WOOL&FINE ANIMAL HAIR,SPINNING.....	161	31	14
16200 THREAD,OF COTTON FIBRES.....	162	33	14
16300 THREAD, OF MAN-MADE FIBRES.....	163	33	14
16400 YARN&THREAD,OTHER VEG. FIBRES.....	164	31	14
16500 BALER AND BINDER TWINE.....	165	33	14
16600 OTHER CORDAGE, TWINE & ROPE.....	166	33	14
16700 NARROW FABRICS.....	167	32	14
16800 LACE FABRICS,BOBBINET & NET.....	168	32	14
16900 FELT, CARPET CUSHION.....	169	33	14
17000 CARPETING&FABRIC RUGS,MATS,ETC.....	170	33	14
17100 TEXTILE DYEING & FINISHING SER.....	171	33	14
17200 AWNINGS, OF CLOTH & PLASTIC.....	172	33	14
17300 TENTS,HAMMOCKS,SLEEP BAGS&SAILS.....	173	33	14
17400 TARPULINS & OTHER COVERS.....	174	33	14
17500 TEXTILE CONTAINERS.....	175	33	14
17600 VEGETABLE TEXTILE FIBRES NES.....	176	33	14
17700 MISC.TEXTILE FAB.MAT,INC. RAGS.....	177	33	14
17800 HOUSEHOLD TEXTILES, NES.....	178	33	14
17900 LACES AND TEXTILE PROD. N.E.S.....	179	33	14
18000 HOSIERY.....	180	34	15
18100 FABRICS,KNITTED&NETTED,ELASTIC.....	181	32	14
18200 FABRICS, KNITTED, NES.....	182	34	15
18300 KNITTED WEAR.....	183	34	15
18400 CLOTHING.....	184	35	15
18500 APPAREL ACCESSORIES&OTHER MISC.....	185	35	15
18600 FURS, DRESSED.....	186	35	15
18700 FUR PLATES, MATS AND LININGS.....	187	35	15
18800 FUR APPAREL.....	188	35	15
18900 CUSTOM TAILORING.....	189	35	15
19000 PULPWOOD CHIPS.....	190	38	16
19100 LUMBER & TIMBER.....	191	36	16
19200 RAILWAY TIES.....	192	38	16
19300 WOOD WASTE.....	193	38	16
19400 CUSTOM WOOD WORKING & MILLWORK.....	194	38	16
19500 VENEER AND PLYWOOD.....	195	37	16
19600 MILLWORK (WOODWORK).....	196	38	16
19700 WOOD FABRICATED MAT.FOR STRUCT.....	197	38	16
19800 PREFAB. BLDGS,WOOD.....	198	38	16
19900 CONTAINERS,CLOSURES&WOOD PALLETS.....	199	38	16
20000 CASKETS,COFFINS&OTHER MORT,GOODS.....	200	38	16



## AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
20100 MISC. WOOD .....	201	38	16
20200 BARRELS & KEGS OF WOOD .....	202	38	16
20300 WOOD END PRODUCTS,NES .....	203	38	16
20400 HOUSEHOLD FURN.INCL.CAMP&LAWN .....	204	39	17
20500 OFFICE FURN&VISIBLE RECORD EQUIP .....	205	39	17
20600 SPECIAL PURPOSE FURNITURE .....	206	39	17
20700 MISC. FURNITURE AND FIXTURES .....	207	39	17
20800 PORTABLE LAMPS RESIDENTIAL TYPE .....	208	39	17
20900 PLIP .....	209	40	18
21000 NEWSPRINT PAPER .....	210	41	18
21100 OTHER PAPER FOR PRINTING .....	211	41	18
21200 FINE PAPER .....	212	41	18
21300 TISSUE & SANITARY PAPER .....	213	41	18
21400 WRAPPING PAPER .....	214	41	18
21500 PAPER BOARD .....	215	41	18
21600 BLDG PAPER .....	216	41	18
21700 TOWELS, NAPKINS & TOILET PAPER .....	217	42	18
21800 VAN LIN .....	218	42	18
21900 MISC.IND.PAPER MAT.BY PROD&WASTE .....	219	42	18
22000 FILM VINYL ASBESTOS .....	220	42	18
22100 PAPER, CARTONS,BAGS,CANS&BOTTLES .....	221	42	18
22200 CONVERTED PAPER,GUM,WAX OR PRINT .....	222	42	18
22300 CONVERTED ALUMINUM FOIL .....	223	42	18
22400 FACIAL TISSUE&SANITARY NAPKINS .....	224	42	18
22500 PAPER CONTAINERS,NES .....	225	42	18
22600 OFFICE AND STATIONERY SUPPLIES .....	226	42	18
22700 PAPER END PRODUCTS .....	227	42	18
22800 NEWSPAPERS,MAGAZINES&PERIODICALS .....	228	43	19
22900 BOOKS,PAMPHLETS,MAPS&PICTURES .....	229	43	19
23000 BANKNOTES,BONDS,DRAFTS ETC .....	230	43	19
23100 OTHER PRINTED MATTER .....	231	43	19
23200 ADVERTISING,PRINT MEDIA .....	232	44	19
23300 SPECIALIZED PUBLISHING SERVICE .....	233	43	19
23400 PRINTING PLATES,SET TYPE ETC .....	234	43	19
23500 FERRO-ALLOYS .....	235	45	20
23600 IRON, STEEL INGOIS .....	236	45	20
23700 STEEL, BLOOMS,BILLETS & SLABS .....	237	45	20
23800 STEEL CASTINGS .....	238	45	20
23900 STEEL BARS AND RODS .....	239	45	20
24000 STEEL PLATES, NOT FABRICATED .....	240	45	20
24100 CARBON STEEL SHEETS NOT COATED .....	241	45	20
24200 TINPLATE .....	242	45	20
24300 GALVANIZED STEEL SHEET & STRIP .....	243	45	20
24400 RAIL&RLY TRACK MATERIALS,STEEL .....	244	45	20
24500 COAL TAR .....	245	63	26
24600 NAT&SYN GRAPHITE&CARBON PROD. .....	246	49	20
24700 MECHANICAL STEEL TUBING .....	247	45	20
24800 OIL COUNTRY GOODS .....	248	45	20
24900 LINE PIPE,IRANS NAT GAS & OIL .....	249	45	20
25000 STEEL PIPES & TUBES,NES .....	250	45	20
25100 GRINDING BALLS,INGOT MOULDS ETC .....	251	45	20
25200 CAST&WROUGHT IRON PIPE&FITTINGS .....	252	45	20
25300 NICKEL IN PRIMARY FORMS .....	253	48	20
25400 COPPER&COPPER ALLOYS,PRIME,FORMS .....	254	47	20
25500 LEAD,PRIMARY FORMS .....	255	49	20
25600 ZINC&ZINC ALLOYS,PRIMARY FORMS .....	256	49	20
25700 ALUMINUM&ALUMINUM ALLOYS,PRIME .....	257	46	20
25800 TIN&TIN ALLOYS,PRIMARY FORMS .....	258	49	20
25900 PRECIOUS METAL&ALLOYS,PRIME FORM .....	259	49	20
26000 OTHER NON-FERROUS BASE METALS .....	260	49	20
26100 ALUMINUM FLUORIDE&SODIUM ALUM. .....	261	49	20
26200 INORGANIC BASES&MET OXIDES,NES .....	262	49	20
26300 SCRAP&WASTE MATERIALS,NES .....	263	49	20
26400 ALUMINUM&ALUMINUM ALLOYS,CAST .....	264	46	20
26500 COPPER,PROD.CAST,ROLLED&EXTRUDED .....	265	47	20
26600 COPPER ALLOY PROD.CAST,ROLL,EXTR .....	266	47	20
26700 LEAD&LEAD ALLOY PROD.CAST,R&E .....	267	48	20
26800 NICKEL&NICKEL ALLOY FAB.MATERIAL .....	268	48	20
26900 TIN&TIN ALLOY FAB. MATERIALS .....	269	49	20
27000 ZINC DIE CASTING&OTH.ZINC MAT. .....	270	49	20
27100 SOLDERS INC.BLOCK,RODS,WIRE,ETC .....	271	49	20
27200 PLATES, STEEL, FABRICATED .....	272	50	21
27300 TANKS .....	273	50	21
27400 POWER BOILERS .....	274	50	21
27500 BOILERS, MARINE TYPE .....	275	50	21
27600 BEAMS AND OTHER STRUCT. STEEL .....	276	51	21
27700 SCAFFOLDING EQUIP., DEMOUNTABLE .....	277	51	21
27800 PREFAB.BLDGS&STRUCT.,MAINLY MET .....	278	51	21
27900 METAL PRODUCTS,NES .....	279	51	21
28000 STEEL SHEET&STRIP COATED OR FAB .....	280	52	21
28100 CULVERT PIPE, CORRUGATED METAL .....	281	52	21
28200 METAL BASIC PROD.&RANGE BOILERS .....	282	52	21
28300 METAL PIPES,FITTINGS & SIDINGS .....	283	52	21
28400 METAL AWNINGS,ASH CANS,PAILS ETC. .....	284	52	21
28500 KITCHEN UTENSILS .....	285	52	21
28600 CONTAINERS&BOTTLE CAPS OF METAL .....	286	52	21
28700 WIRE & WIRE ROPE, OF STEEL .....	287	52	21
28800 WIRE FENCING,SCREENING&NETTING .....	288	52	21
28900 CHAIN,EX.AUTO TIRE&POWER TRANS. .....	289	52	21
29000 RODS,WIRE&ELECTRODES,WELDING .....	290	52	21
29100 SPRINGS FOR UPHOLSTERY&MISC.VEH. .....	291	52	21
29200 BOLTS,NUTS,SCREWS,WASHERS ETC. .....	292	52	21
29300 BUILDERS' HARDWARE .....	293	52	21
29400 FITTINGS,FURN.CABINETS&CASKETS .....	294	52	21
29500 BASIC HARDWARE,NES .....	295	52	21
29600 CUTTING&FORMING TOOLS .....	296	52	21
29700 MEASURING,EDGING,MECHANIC'S TOOL .....	297	52	21
29800 SCISSORS,RAZOR BLADES,IND.CUTLER .....	298	52	21
29900 DOMESTIC EQUIPMENT,NES .....	299	58	24
30000 HEATING EQ,HOT WATER&STEAM ETC .....	300	50	21

AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
30100 HEATING EQ,WARM AIR EX,PIPES&ETC .....	301	52	21
30200 UNIT&WATER TANK HEATERS NON-ELEC .....	302	52	21
30300 FUEL BURNING EQUIPMENT .....	303	52	21
30400 COM.APPLIANCES,COOK&WARMING FOOD .....	304	52	21
30500 CUSTOM METAL WORKING .....	305	52	21
30600 FORGINGS OF CARBON&ALLOY STEEL .....	306	52	21
30700 VALVES .....	307	52	21
30800 PIPE FITTINGS,NOT IRON & STEEL .....	308	52	21
30900 GAS METERS AND WATER METERS .....	309	52	21
31000 FIRE FIGHT&TRAFFIC CONTROL EQUIP .....	310	52	21
31100 TAXI&PARK METERS,BLOCKS&LADDERS .....	311	52	21
31200 FIREARMS & MILITARY HARDWARE .....	312	52	21
31300 COLLAPSIBLE TUBES,METAL .....	313	52	21
31400 TRACTORS, FARM & GARDEN TYPE .....	314	53	22
31500 OTHER AGRICULTURAL MACHINERY .....	315	53	22
31600 MECHANICAL POWER TRANS,EQUIP .....	316	54	22
31700 PUMPS,COMPRESSORS&BLOWERS ETC .....	317	54	22
31800 CONVEYORS,ESCAL,ELEV&HOIST MACH .....	318	54	22
31900 IND.TRUCKS,TRACTORS,TRAILERS ETC .....	319	54	22
32000 FANS,AIR CIRCULATORS&AIR UNITS .....	320	54	22
32100 PKG.MACH,LUB,EQ&OTH,MISC,MACH .....	321	54	22
32200 INDUSTRIAL FURNACES,KILNS&OVENS .....	322	54	22
32300 MACH,IND,SPECIFIED&SPECIAL PURP .....	323	54	22
32400 POWER DRIVEN HAND TOOLS .....	324	54	22
32500 METAL END PRODUCTS, NES .....	325	54	22
32600 REFRIG&AIR CON,EQ,EX,HOUSEHOLD .....	326	54	22
32700 SCALES & BALANCES .....	327	54	22
32800 VENDING MACHINES .....	328	54	22
32900 OFFICE MACHINES AND EQUIPMENT .....	329	54	22
33000 AIRCRAFT, ALL TYPES .....	330	57	23
33100 AIRCRAFT ENGINES .....	331	57	23
33200 SPECIALIZED AIRCRAFT EQUIPMENT .....	332	57	23
33300 MODIFICATIONS,CONVERSIONS,SERV .....	333	57	23
33400 PASSENGER AUTOMOBILES & CHASSIS .....	334	55	23
33500 TRUCKS, CHASSIS, TRACTORS, COM .....	335	55	23
33600 BUSES AND CHASSIS .....	336	55	23
33700 MILITARY MOTOR VEH, MOTORCYCLES .....	337	55	23
33800 MOBILE HOMES .....	338	55	23
33900 OTH,TRAILERS&SEMI-TRAILERS,COM .....	339	55	23
34000 BODIES AND CABS FOR TRUCKS .....	340	56	23
34100 MOTOR VEHICLE ENGINES AND PARTS .....	341	56	23
34200 AUXILIARY ELECTRIC EQUIPMENT .....	342	56	23
34300 MOTOR VEH, ACCESS, PARTS&ASSEMB .....	343	56	23
34400 AUTOMOTIVE HARDWARE, EX,SPRINGS .....	344	56	23
34500 LOCOMOTIVES,CARS&TENDERS,RLY,SER .....	345	57	23
34600 SELF-PROPEL CARS .....	346	57	23
34700 PARTS&ACCESS,FOR RLY,ROLL STOCK .....	347	57	23
34800 SHIPS&BOATS,MILITARY&COMMERCIAL .....	348	57	23
34900 SUB-ASSEMBLIES,PARTS,ETC,SHIPS .....	349	57	23
35000 SHIP REPAIRS .....	350	57	23
35100 SNOWMOBILES&MISC,NON-MOTOR VEH .....	351	57	23
35200 PLEASURE & SPORTING CRAFT .....	352	57	23
35300 SMALL ELEC,APPLIANCES,DOMESTIC .....	353	58	24
35400 SPACE HEATER,HEATING STOVES ETC .....	354	58	24
35500 REFRIG,FREEZERS&COMB, DOMESTIC .....	355	58	24
35600 GAS RANGES&ELEC,STOVES,DOMESTIC .....	356	58	24
35700 T.V.,RADIO,RECORD PLAYERS .....	357	58	24
35800 TEL&TELEG,LINE APPARATUS&EQUIP .....	358	59	24
35900 RADIO&TV BROADCASTING&TRANS EQ .....	359	59	24
36000 RADAR EQUIP. & RELATED DEVICES .....	360	59	24
36100 ELEC,TUBES&SEMI-CONDUCTORS ETC .....	361	59	24
36200 ELECTRONIC EQUIPMENT COMPONENTS .....	362	59	24
36300 INTERIOR SIGNAL,ALARM&CLOCK SYST .....	363	59	24
36400 POLE LINE HARDWARE .....	364	59	24
36500 WELDING MACHINERY & EQUIPMENT .....	365	59	24
36600 ENGINES,MARINE,ELECTRIC TURBINES .....	366	59	24
36700 TRANSFORMERS&CONVERTERS EX,T&T .....	367	59	24
36800 ELEC, EQUIP, INDUSTRIAL, NES .....	368	59	24
36900 BATTERIES .....	369	59	24
37000 WIRE AND CABLE, INSULATED .....	370	59	24
37100 ALUM. WIRE&CABLE,NOT INSULATED .....	371	59	24
37200 ENCLOSED SAFETY SWITCHES ETC .....	372	59	24
37300 ELEC,LIGHT BULBS&TUBES, ETC .....	373	59	24
37400 ELECTRIC LIGHTING FIXTURES ETC .....	374	59	24
37500 CEMENT .....	375	60	25
37600 LIME .....	376	61	25
37700 CONCRETE BASIC PRODUCTS .....	377	60	25
37800 SAND LIME BRICKS AND BLOCKS .....	378	60	25
37900 READY-MIX CONCRETE .....	379	60	25
38000 BRICKS AND TILES, CLAY .....	380	61	25
38100 INSULATORS&ELEC,FITTINGS,PORCELN .....	381	61	25
38200 PLUMB,EQ, VITREOUS CHINA,& ETC .....	382	61	25
38300 REFRACTORIES .....	383	61	25
38400 NATURAL STONE BASIC PROD,STRUCT .....	384	61	25
38500 STONE,CLAY&CONCRETE END PROD,NES .....	385	61	25
38600 PLASTERS&OTH,GYPSUM BASIC PROD .....	386	61	25
38700 MIN WOOL&THERMAL INSUL,MAT,NES .....	387	61	25
38800 ASBESTOS PRODUCTS .....	388	61	25
38900 NON-METALLIC MIN,BASIC PROD,NES .....	389	61	25
39000 GLASS, PLATE, SHEET, WOOL .....	390	61	25
39100 GLASS CONTAINERS .....	391	61	25
39200 GLASS TABLEWRE&HOUSEWRE,END&NES .....	392	61	25
39300 ABRASIVE BASIC PRODUCTS .....	393	61	25
39400 AVIATION GASOLINE .....	394	62	26
39500 MOTOR GASOLINE .....	395	62	26
39600 FUEL OIL .....	396	62	26
39700 LUBRICATING OILS AND GREASES .....	397	63	26
39800 BENZENE, TOLUENE AND XYLENE .....	398	63	26
39900 BUTANE,PROPANE&OTH,LIQ,PET,GAS .....	399	63	26
40000 NAPHTHA .....	400	63	26

AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
40100 ASPHALT AND COAL OILS, N.E.S.	401	63	26
40200 PETROCHEMICAL FEED STOCK	402	63	26
40300 FERTILIZERS	403	65	27
40400 PLASTIC RESINS&MAT., NOT SHAPED	404	64	27
40500 FILM&SHEET, CELLULOSIC PLASTIC	405	64	27
40600 ETHANOLAMINES	406	64	27
40700 ETHYLENE GLYCOL, MONO	407	64	27
40800 PHARMACEUTICALS	408	66	27
40900 PAINTS & RELATED PRODUCTS	409	67	27
41000 VEG. OILS, OTH. THAN CORN OIL, REF.	410	67	27
41100 GLYCERIN, REFINED	411	64	27
41200 DENTIFRICES, ALL KINDS	412	67	27
41300 SOAPS, DETERGENTS, CLEANING PRODUCE	413	67	27
41400 INDUSTRIAL CHEMICAL PREP. N.E.S.	414	67	27
41500 TOILET PREPARATIONS & COSMETICS	415	67	27
41600 CHLORINE	416	64	27
41700 OXYGEN	417	64	27
41800 PHOSPHORUS	418	64	27
41900 (CHEMICAL) ELEMENTS, NES	419	64	27
42000 SULPHURIC ACID	420	64	27
42100 CARBON DIOXIDE (GAS AND DRY ICE)	421	64	27
42200 INORGANIC ACIDS&OXYGEN	422	64	27
42300 AMMONIA, ANHYDROUS AND AQUA	423	64	27
42400 CAUSTIC SODA (SOD. HYDROXIDE) DRY	424	64	27
42500 CALCIUM CHLORIDE	425	64	27
42600 SODIUM CHLORATE	426	64	27
42700 ALUMINUM SULPHATE	427	64	27
42800 SODIUM PHOSPHATES	428	64	27
42900 SODIUM CARBONATE (SODA ASH)	429	64	27
43000 SODIUM CYANIDE	430	64	27
43100 SODIUM SILICATE	431	64	27
43200 METALLIC SALTS&PEROXY SALTS, NES	432	64	27
43300 PHOTOGRAPHIC&INORGANIC CHEM. N.E.	433	64	27
43400 ETHYLENE	434	64	27
43500 BUTYLENES	435	64	27
43600 BUTADIENE	436	64	27
43700 ACETYLENE	437	64	27
43800 STYRENE MONOMER	438	64	27
43900 CARBON TETRACHLORIDE	439	64	27
44000 VINYLCHLORIDE MONOMER	440	64	27
44100 TRICHLOROETHYLENE	441	64	27
44200 PERCHLOROETHYLENE	442	64	27
44300 FLUORINATED HALOGEN HYDROCARBONS	443	64	27
44400 HYDROCARBONS&THEIR DERIVATIVES	444	64	27
44500 METHYL ALCOHOL	445	64	27
44600 PROPYL AND ISOPROPYL ALCOHOLS	446	64	27
44700 BUTYL AND ISOBUTYL ALCOHOLS	447	64	27
44800 PENTAERYTHRITOL	448	64	27
44900 ALCOHOLS AND THEIR DERIVATIVES	449	64	27
45000 PHENOL	450	64	27
45100 PHENOLS, PHEN. ALCOHOLS&DERIVATIVES	451	64	27
45200 ETHERS, ALCOHOL PEROXIDES, ETC.	452	64	27
45300 METHYL-ETHYL-ALDEHYDE-FUNCTIONS, N	453	64	27
45400 ACETONE	454	64	27
45500 ACETIC ACID	455	64	27
45600 ACETIC ANHYDRIDE	456	64	27
45700 ADIPIC ACID	457	64	27
45800 CITRIC ACIDS	458	64	27
45900 STEARIC AND ORGANIC ACIDS	459	64	27
46000 HEXAMETHYLENEDIAMINE	460	64	27
46100 SODIUM GLUTAMATE, MONO	461	64	27
46200 DICYANDIAMIDE	462	64	27
46300 ORGANO-INORGANIC COMPOUNDS ETC.	463	64	27
46400 ORGANIC CHEMICALS, NES	464	64	27
46500 ILLIUMIUM DIOXIDE	465	64	27
46600 BLACK, ACETYLENE AND CARBON	466	64	27
46700 PIGMENTS, LAKES & TONERS, PROPER	467	64	27
46800 IRON OXIDES	468	64	27
46900 FERTILIZER CHEMICALS	469	64	27
47000 SYNTHETIC RUBBER	470	64	27
47100 ANTIFREEZE COMPOUNDS	471	67	27
47200 ADDITIVES FOR MINERAL OILS, NES	472	67	27
47300 GLYCERINE, CRUDE	473	64	27
47400 RUBBER&PLASTICS COMPOUNDING AGTS	474	64	27
47500 EXPLOSIVES, FUSES AND CAPS	475	67	27
47600 AMMUNITION, NON-MILITARY	476	67	27
47700 AMMUNITION & ORDNANCE, MILITARY	477	67	27
47800 PYROTECHNIC ARTICLES & FIREWORKS	478	67	27
47900 CRUDE VEG. MATERIALS & EXTRACTS	479	64	27
48000 PHTHALIC ANHYDRIDE	480	64	27
48100 AGRICULTURAL CHEMICALS	481	67	27
48200 ADHESIVES	482	67	27
48300 AUTOMOTIVE CHEM. EX. ANTIFREEZE	483	67	27
48400 CONCRETE ADDITIVES	484	67	27
48500 BOILER CHEMICALS	485	67	27
48600 COMPOUND CATALYSTS	486	67	27
48700 METAL WORKING COMPOUNDS	487	67	27
48800 PRINTING AND OTHER INKS	488	67	27
48900 TEXTILE SPECIALTY CHEMICALS	489	67	27
49000 POLISHES, WAXES, COMPOUNDS & ETC.	490	67	27
49100 WAXES, ANIMAL & VEGETABLE, OTHER	491	67	27
49200 ESSENTIAL OILS, NATURAL OR SYN.	492	67	27
49300 TANNING MATERIALS AND DYES/IFFS	493	67	27
49400 FATS AND CHEMICAL MIXTURES	494	67	27
49500 EMBALMING CHEM. & PREPARATIONS	495	67	27
49600 MATCHES	496	67	27
49700 AIRCRAFT&NAUTICAL INSTRUMENTS	497	68	28
49800 LAB&SCIENTIFIC APPARATUS ETC.	498	68	28
49900 MISC. MEASURE&CONTROL INSTRUMENTS	499	68	28
50000 MEDICAL&RELATED INSTRUMENTS ETC.	500	68	28
50100 IND. MILITARY&CIVIL DEF. SAFETY EQ.	501	68	28



AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE		L	M	S
50200	WATCHES,CLOCKS,CHRONOMETERS ETC.	502	68	28
50300	PHOTOGRAPHIC EQ&SUPPL.INCL.FILM	503	68	28
50400	JEWELRY,FINDINGS,MET.&GEM STONES	504	69	28
50500	PLATED&SILVERWARE,CUTLERY, ETC.	505	69	28
50600	BROOMS,BRUSHES,MOPS&OTH.CLEAN.EQ.	506	69	28
50700	BICYCLES,CHILDREN'S VEH.&PARTS	507	69	28
50800	SPORTING,FISHING&HUNTING EQUIP.	508	69	28
50900	TOYS AND GAME SETS	509	69	28
51000	FABRICS,IMPREG.EX.RUBBER-COATED	510	69	28
51100	TILING, RUBBER, PLASTIC	511	69	28
51200	ADVERTISING GOODS	512	69	28
51300	SHADES&BLINDS	513	69	28
51400	FUR DRESSING & DYEING SERVICES	514	69	28
51500	CUSTOM WORK, MISCELLANEOUS	515	69	28
51600	ICE	516	69	28
51700	ANIMAL HAIR,FEATHERS,QUILLS,ETC.	517	69	28
51800	MISC.FAB.MAT.INCL.BRISTLES ETC.	518	69	28
51900	BUTTONS,NEEDLES,PINS&MISC.NOTION	519	69	28
52000	PHONO RECORDS AND ARTIST MATERIA	520	69	28
52100	HOUSEHOLD ORNAMENTAL OBJECTS&ART	521	69	28
52200	REPAIR CONSTRUCTION	522	72	31
52300	RESIDENTIAL CONSTRUCTION	523	70	29
52400	NON-RESIDENTIAL CONSTRUCTION	524	71	30
52500	ROAD HIGHWAY AIRSTRIP CONST.	525	71	30
52600	GAS AND OIL FACILITY CONST.	526	71	30
52700	DAMS AND IRRIGATION PROJECTS	527	71	30
52800	RAILWAY TELEPHONE TELEGRAPH CON.	528	71	30
52900	OTHER ENGINEERING CONSTRUCTION	529	71	30
53000	AIR TRANSPORTATION	530	74	32
53100	OTHER TRANSPORTATION	531	74	32
53200	SERV.INCIDENTAL TO TRANSPORT NES	532	74	32
53300	WATER TRANSPORTATION	533	74	32
53400	SERV.INCIDENTAL TO WATER TRANS.	534	74	32
53500	RAILWAY TRANSPORTATION	535	74	32
53600	TRUCK TRANSPORTATION	536	74	32
53700	BUS TRANSPORT,INTERURBAN& RURAL	537	74	32
53800	URBAN TRANSIT	538	74	32
53900	TAXICAB TRANSPORTATION	539	74	32
54000	PIPELINE TRANSPORTATION	540	73	32
54100	HIGHWAY AND BRIDGE MAINTENANCE	541	74	32
54200	STORAGE	542	74	32
54300	RADIO & TELEVISION BROADCASTING	543	75	33
54400	TELEPHONE & TELEGRAPH	544	76	33
54500	POSTAL SERVICES	545	77	33
54600	ELECTRIC POWER	546	78	34
54700	GAS DISTRIBUTION	547	79	34
54800	COKE	548	63	26
54900	WATER AND OTHER UTILITIES	549	79	34
55000	WHOLESALING MARGINS	550	80	35
55100	REPAIR SERVICE	551	89	40
55200	RENTAL OF OFFICE EQUIPMENT	552	89	40
55300	RETAILING MARGINS	553	81	36
55400	IMPUTED SERVICE BANKS	554	83	38
55500	OTH REAL EST.(NON-RENT)&FIN.SERV.	555	83	38
55600	INSURANCE & W.C.B.	556	83	38
55700	IMPUTED RENT OWNER OCCPD. DWEL.	557	82	37
55800	CASH RESIDENTIAL RENT	558	83	38
55900	OTHER RENT	559	83	38
56000	GOVT.ROYALTIES ON NAT. RESOURCES	560	83	38
56100	EDUCATION SERVICES	561	85	40
56200	HOSPITAL SERVICES	562	86	40
56300	HEALTH SERVICES	563	86	40
56400	MOTION PICTURE ENTERTAINMENT	564	87	40
56500	OTHER RECREATIONAL SERVICES	565	87	40
56600	SERVICES TO BUSINESS MANAGEMENT	566	84	39
56700	ADVERTISING SERVICES	567	84	39
56800	LAUNDRY,CLEANING&PRESSING SERV.	568	89	40
56900	ACCOMMODATION SERVICES	569	88	40
57000	MEALS	570	88	40
57100	SERV.MARG.ON ALCOHOLIC BEVERAGES	571	88	40
57200	PERSONAL SERVICES	572	89	40
57300	PHOTOGRAPHIC SERVICES	573	89	40
57400	SERVICES TO BLDGS. & DWELLINGS	574	89	40
57500	RENTAL DATA PROCESSING EQUIP.	575	84	39
57600	OTHER SERV.TO BUSINESSES&PERSONS	576	84	39
57700	RENTAL OF AUTOMOBILES & TRUCKS	577	89	40
57800	TRADE ASSOCIATION DUES	578	89	40
57900	RENTAL AO MACH&EQ.INCL.CONST.MAC	579	89	40
58000	SPARE PARTS&MAINT.SUPPL.MACH&EQ.	580	91	42
58100	OFFICE SUPPLIES	581	91	42
58200	CAFETERIA SUPPLIES	582	91	42
58300	TRANSPORTATION MARGINS	583	90	41
58400	LABORATORY EQUIP. AND SUPPLIES	584	91	42
58500	TRAVELLING AND ENTERTAINMENT	585	92	43
58600	ADVERTISING & PROMOTION	586	92	43
58700	PURCHASED REPAIR SER.FOR MACH&EQ	587	91	42
58800	COTTON RAW & SEMI-PROCESSED	588	93	44
58900	NATURAL RUBBER & ALLIED GUMS	589	93	44
59000	SUGAR , RAW	590	93	44
59100	COCOA BEANS,UNROASTED	591	93	44
59200	GREEN COFFEE	592	93	44
59300	TROPICAL FRUIT	593	93	44
59400	UNALLOCATED IMPORTS & EXPORTS	594	94	45
59500	GOVERNMENT GOODS & SERVICES	595	89	40
59600	COMMODITY INDIRECT TAXES	596	95	46
59700	SUBSIDIES	597	96	46
59800	OTHER INDIRECT TAXES	598	95	46
59900	WAGES AND SALARIES	599	97	47
60000	SUPPLEMENTARY LABOUR INCOME	600	98	47
60100	NET INCOME UNINCORP BUSINESS	601	99	48
60200	OTHER OPERATING SURPLUS	602	100	49

DEFINITION OF COMMODITY AGGREGATION - S  
IN TERMS OF L SEQUENTIAL NUMBERS

S-COMMODITY NO	S - COMMODITY TITLE	L SEQUENTIAL NO
1	GRAINS.....	7-8
2	OTHER AGRICULTURAL PRODUCTS.....	1-5, 9-23
3	FORESTRY PRODUCTS.....	24-28
4	FISHING & TRAPPING PRODUCTS.....	29-30
5	METALLIC ORES & CONCENTRATES.....	32-36
6	MINERALS FUELS.....	37-39
7	NON-METALLIC MINERALS.....	41-50
8	SERVICES INCIDENTAL TO MINING.....	51
9	MEAT, FISH & DAIRY PRODUCTS.....	52-75
10	FRUIT, VEG., FEED, MISC. FOOD PROD.....	76-104, 106-113, 118
11	BEVERAGES.....	114-116, 119-120
12	TOBACCO & TOBACCO PRODUCTS.....	121-123
13	RUBBER, LEATHER, PLASTIC FAB. PRO.....	124-144
14	TEXTILE PRODUCTS.....	145-179, 181-182
15	KNITTED PRODUCTS & CLOTHING.....	180, 183-189
16	LUMBER, SAWMILL, OTHER WOOD PROD.....	190-203
17	FURNITURE & FIXTURES.....	204-208
18	PAPER & PAPER PRODUCTS.....	209-227
19	PRINTING & PUBLISHING.....	228-234
20	PRIMARY METAL PRODUCTS.....	235-244, 246-271
21	METAL FABRICATED PRODUCTS.....	272-298, 300-313
22	MACHINERY & EQUIPMENT.....	314-329
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.....	330-352
24	ELEC. & COMMUNICATIONS PROD.....	299, 353-374
25	NON-METALLIC MINERAL PRODUCTS.....	375-393
26	PETROLEUM & COAL PRODUCTS.....	245, 394-402, 548
27	CHEMICALS, CHEMICAL PROD.....	105, 117, 403-496
28	MISC. MANUFACTURED PRODUCTS.....	497-521
29	RESIDENTIAL CONSTRUCTION.....	523
30	NON-RESIDENTIAL CONSTRUCTION.....	524-529
31	REPAIR CONSTRUCTION.....	522
32	TRANSPORTATION & STORAGE.....	530-542
33	COMMUNICATION SERVICES.....	543-545
34	OTHER UTILITIES.....	546-547, 549
35	WHOLESALE MARGINS.....	550
36	RETAIL MARGINS.....	553
37	IMPUTED RENT OWNER OCPD, DWEL.....	557
38	OTHER FINANCE, INS., REAL ESTATE.....	554-556, 558-560
39	BUSINESS SERVICES.....	566-567, 575-576
40	PERSONAL & OTHER MISC. SERVICE.....	551-552, 561-565, 568-574, 577-579, 595
41	TRANSPORTATION MARGINS.....	583
42	OPERATING, OFFICE, LAB & FOOD.....	580-582, 584, 587
43	TRAVEL, ADVERTISING, PROMOTION.....	585-586
44	NON-COMPETING IMPORTS.....	588-593
45	UNALLOCATED IMPORTS & EXPORTS.....	594
46	NET INDIRECT TAXES.....	596-598
47	LABOUR INCOME.....	599-600
48	NET INCOME UNINC. BUSINESS.....	601
49	OTHER OPERATING SURPLUS.....	602

DEFINITION OF COMMODITY AGGREGATION - M  
IN TERMS OF L SEQUENTIAL NUMBERS

M-COMMODITY NO	M - COMMODITY TITLE	L SEQUENTIAL NO	M-COMMODITY NO	M - COMMODITY TITLE	L SEQUENTIAL NO
1	GRAINS .....	7-8	51	FABRICATED STRUCTURAL METAL PROD .....	276-279
2	LIVE ANIMALS .....	1-5	52	OTHER METAL FABRICATED PRODUCTS .....	280-298, 301-313
3	OTHER AGRICULTURAL PRODUCTS .....	9-23	53	AGRICULTURAL MACHINERY .....	314-315
4	FORESTRY PRODUCTS .....	24-28	54	OTHER INDUSTRIAL MACHINERY .....	316-329
5	FISH LANDINGS .....	29	55	MOTOR VEHICLES .....	334-339
6	HUNTING & TRAPPING PRODUCTS .....	30	56	MOTOR VEHICLE PARTS .....	340-344
7	IRON ORES & CONCENTRATES .....	34	57	OTHER TRANSPORT EQUIPMENT .....	330-333, 345-352
8	OTHER METAL ORES & CONCENTRATES .....	32-33, 35-36	58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	299, 353-357
9	COAL .....	37	59	OTHER ELECTRICAL PRODUCTS .....	358-374
10	CRUDE MINERAL OILS .....	38	60	CEMENT & CONCRETE PRODUCTS .....	375, 377-379
11	NATURAL GAS .....	39	61	OTHER NON-METALLIC MINERAL PROD .....	376, 380-393
12	NON-METALLIC MINERALS .....	41-50	62	GASOLINE & FUEL OIL .....	394-396
13	SERVICES INCIDENTAL TO MINING .....	51	63	OTHER PETROLEUM & COAL PROD. ....	245, 397-402, 548
14	MEAT PRODUCTS .....	52-66	64	INDUSTRIAL CHEMICALS .....	117, 404-407, 411, 416-470, 473-474, 479-480
15	DAIRY PRODUCTS .....	67-74			
16	FISH PRODUCTS .....	75	65	FERTILIZERS .....	403
17	FRUITS & VEGETABLES PREPARATIONS .....	76-84	66	PHARMACEUTICALS .....	408
18	FEEDS .....	85-89, 100, 103, 118	67	OTHER CHEMICAL PRODUCTS .....	105, 409-410, 412-415, 471-472, 475-478, 481-496
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	90-91			
20	BREAKFAST CEREAL & BAKERY PROD. ....	92-95	68	SCIENTIFIC EQUIPMENT .....	497-503
21	SUGAR .....	101	69	OTHER MANUFACTURED PRODUCTS .....	504-521
22	MISC. FOOD PRODUCTS .....	96-99, 102, 104, 106-113	70	RESIDENTIAL CONSTRUCTION .....	523
			71	NON-RESIDENTIAL CONSTRUCTION .....	524-529
23	SOFT DRINKS .....	114-115	72	REPAIR CONSTRUCTION .....	522
24	ALCOHOLIC BEVERAGES .....	116, 119-120	73	PIPELINE TRANSPORTATION .....	540
25	TOBACCO PROCESSED UNMANUFACTURED .....	121	74	TRANSPORTATION & STORAGE .....	530-539, 541-542
26	CIGARETTES & TOBACCO MFG. ....	122-123	75	RADIO & TELEVISION BROADCASTING .....	543
27	TIRES & TUBES .....	125-128	76	TELEPHONE & TELEGRAPH .....	544
28	OTHER RUBBER PRODUCTS .....	124, 129-134	77	POSTAL SERVICES .....	545
29	PLASTIC FABRICATED PRODUCTS .....	135-138	78	ELECTRIC POWER .....	546
30	LEATHER & LEATHER PRODUCTS .....	139-144	79	OTHER UTILITIES .....	547, 549
31	YARNS & MAN MADE FIBRES .....	145-146, 151, 154-157, 161, 164	80	WHOLESALE MARGINS .....	550
32	FABRICS .....	147-148, 152, 158-159, 167-168, 181-182	81	RETAIL MARGINS .....	553
33	OTHER TEXTILE PRODUCTS .....	149-150, 153, 160, 162-163, 165-166, 169-179	82	IMPUTED RENT OWNER OCPD, DWEL. ....	557
34	HOSIERY & KNITTED WEAR .....	180, 183	83	OTHER FINANCE, INS., REAL ESTATE .....	554-556, 558-560
35	CLOTHING & ACCESSORIES .....	184-189	84	BUSINESS SERVICES .....	566-567, 575-576
36	LUMBER & TIMBER .....	191	85	EDUCATION SERVICES .....	561
37	VENEER & PLYWOOD .....	195	86	HEALTH SERVICES .....	562-563
38	OTHER WOOD FABRICATED MATERIALS .....	190, 192-194, 196-203	87	AMUSEMENT & RECREATION SERVICES .....	564-565
39	FURNITURE & FIXTURES .....	204-208	88	ACCOMMODATION & FOOD SERVICES .....	569-571
40	PULP .....	209	89	OTHER PERSONAL & MISC. SERVICES .....	551-552, 568, 572-574, 577-579, 595
41	NEWSPRINT & OTHER PAPER STOCK .....	210-216	90	TRANSPORTATION MARGINS .....	583
42	PAPER PRODUCTS .....	217-227	91	OPERATING, OFFICE, LAB. & FOOD .....	580-582, 584, 587
43	PRINTING & PUBLISHING .....	228-231, 233-234	92	TRAVEL, ADVERTISING & PROMOTION .....	585-586
44	ADVERTISING, PRINT MEDIA .....	232	93	NON-COMPETING IMPORTS .....	588-593
45	IRON & STEEL PRODUCTS .....	235-244, 247-252	94	UNALLOCATED IMPORTS & EXPORTS .....	594
46	ALUMINUM PRODUCTS .....	257, 264	95	INDIRECT TAXES .....	596, 598
47	COPPER & COPPER ALLOY PRODUCTS .....	254, 265-266	96	SUBSIDIES .....	597
48	NICKEL PRODUCTS .....	253, 268	97	WAGES & SALARIES .....	599
49	OTHER NON FERROUS METAL PRODUCTS .....	246, 255-256, 258-263, 267, 269-271	98	SUPPLEMENTARY LABOUR INCOME .....	600
50	BOILERS, TANKS & PLATES .....	272-275, 300	99	NET INCOME, UNINC. BUSINESS .....	601
			100	OTHER OPERATING SURPLUS .....	602



AGGREGATION PARAMETERS (FINAL DEMAND)

FINAL DEMAND TITLE		L	M	S
20001	CE FOOD & NON-ALCOHOLIC BEVERAG .....	1	3	3
20002	CE ALCOHOLIC BEVERAGES.....	2	3	3
20003	CE TOBACCO.....	3	3	3
20004	CE MEN'S AND BOY'S CLOTHING.....	4	2	2
20005	CE WOMEN'S&CHILDREN'S CLOTHING.....	5	2	2
20006	CE FOOTWEAR AND SHOE REPAIR.....	6	2	2
20007	CE GROSS IMPUTED RENTS.....	7	4	4
20008	CE GROSS PAID RENTS.....	8	4	4
20009	CE OTHER LODGING .....	9	4	4
20010	CE ELECTRICITY .....	10	3	3
20011	CE GAS.....	11	3	3
20012	CE OTHER FUELS .....	12	3	3
20013	CE FURN,CARPETS&FLOOR COVERING .....	13	1	1
20014	CE DURABLE HHLD. APPLIANCES.....	14	1	1
20015	CE SEMI-DUR HHLD FURN&SUPPLIES .....	15	2	2
20016	CE NON-DURABLE HHLD. SUPPLIES.....	16	3	3
20017	CE LAUNDRY & DRY CLEANING SERV.....	17	4	4
20018	CE DOMESTIC SERVICES.....	18	4	4
20019	CE OTHER HOUSEHOLD SERVICES.....	19	4	4
20020	CE MEDICAL CARE.....	20	4	4
20021	CE HOSPITAL CARE.....	21	4	4
20022	CE OTHER MEDICAL CARE.....	22	4	4
20023	CE DRUGS AND SUNDRIES.....	23	3	3
20024	CE NEW & USED AUTOMOBILES.....	24	1	1
20025	CE AUTO REPAIRS & PARTS.....	25	1	1
20026	CE GASOLINE,OIL & GREASE.....	26	3	3
20027	CE OTH AUTO RELATED SERVICES.....	27	4	4
20028	CE PURCHASED TRANSPORTATION .....	28	4	4
20029	CE COMMUNICATIONS.....	29	4	4
20030	CE REC. SPORTS&CAMPING EQP.....	30	1	1
20031	CE BOOKS,MAGAZINES & STATIONARY.....	31	2	2
20032	CE RECREATIONAL SERVICES.....	32	4	4
20033	CE EDUCATION &CULTURAL SERVICES.....	33	4	4
20034	CE JEWELLRY,WATCHES & REPAIRS.....	34	2	2
20035	CE TOILET ARTICLES,COSMET. ETC.....	35	3	3
20036	CE PERSONAL CARE.....	36	4	4
20037	CE EXP. IN RESTAUR.&HOTELS ETC.....	37	4	4
20038	CE PERSONAL BUSINESS.....	38	4	4
20039	CE OPER. EXP. NON-PROFIT ORGN.....	39	4	4
20040	CE NET EXPENDITURES ABROAD.....	40	4	4
21001	M&E AGRICULTURE AND FISHING .....	41	7	7
21002	M&E FORESTRY.....	42	7	7
21003	M&E MINING QUARRYING & OIL WELLS.....	43	7	7
21004	M&E FOOD AND BEVERAGES.....	44	7	7
21005	M&E TOBACCO AND TOBACCO PRODUCTS.....	45	7	7
21006	M&E RUBBER PRODUCTS .....	46	7	7
21007	M&E LEATHER GOODS.....	47	7	7
21008	M&E TEXTILE PRODUCTS.....	48	7	7
21009	M&E CLOTHING AND KNITTING MILLS .....	49	7	7
21010	M&E WOOD PRODUCTS .....	50	7	7
21011	M&E FURNITURE AND FIXTURES .....	51	7	7
21012	M&E PAPER AND ALLIED INDUSTRIES .....	52	7	7
21013	M&E PRINTING,PUBLISHING & ALLIED .....	53	7	7
21014	M&E PRIMARY METALS.....	54	7	7
21015	M&E METAL FABRICATING .....	55	7	7
21016	M&E MACHINERY .....	56	7	7
21017	M&E TRANSPORT EQUIPMENT .....	57	7	7
21018	M&E ELECTRICAL PRODUCTS .....	58	7	7
21019	M&E NON-METALLIC MINERAL PRODUCT.....	59	7	7
21020	M&E PETROLEUM AND COAL PRODUCTS .....	60	7	7
21021	M&E CHEMICALS & CHEMICAL PROD.....	61	7	7
21022	M&E MISCELLANEOUS MANUFACTURING.....	62	7	7
21023	M&E CONSTRUCTION INDUSTRY.....	63	7	7
21024	M&E ELECTRIC POWER .....	64	7	7
21025	M&E GAS DISTRIBUTION .....	65	7	7
21026	M&E RAILWAY TRANSPORT.....	66	7	7
21027	M&E URBAN TRANSIT SYSTEMS.....	67	7	7
21028	M&E WATER TRANSPORT AND SERVICES.....	68	7	7
21029	M&E MOTOR TRANSPORT .....	69	7	7
21030	M&E GRAIN ELEVATORS.....	70	7	7
21031	M&E TELEPHONES.....	71	7	7
21032	M&E BROADCASTING.....	72	7	7
21033	M&E AIR TRANSPORT & OTH. UTIL.....	73	7	7
21034	M&E TRADE, WHOLESALE AND RETAIL .....	74	7	7
21035	M&E FINANCE INSURANCE & REAL EST.....	75	7	7
21036	M&E COMMERCIAL SERVICES.....	76	7	7
21037	M&E CHURCHES AND UNIVERSITIES.....	77	7	7
21038	M&E USED CARS,EQUIPT. & SCRAP.....	78	7	7
21500	M&E GOVERNMENT SECTOR.....	79	8	8
22001	CON AGRICULTURE AND FISHING .....	80	5	5
22002	CON FORESTRY .....	81	5	5
22003	CON MINING QUARRYING & OIL WELLS.....	82	5	5
22004	CON FOOD AND BEVERAGES.....	83	5	5
22005	CON TOBACCO AND TOBACCO PRODUCTS.....	84	5	5
22006	CON RUBBER PRODUCTS .....	85	5	5
22007	CON LEATHER GOODS.....	86	5	5
22008	CON TEXTILE PRODUCTS.....	87	5	5
22009	CON CLOTHING AND KNITTING MILLS .....	88	5	5
22010	CON WOOD PRODUCTS .....	89	5	5
22011	CON FURNITURE AND FIXTURES .....	90	5	5
22012	CON PAPER AND ALLIED INDUSTRIES .....	91	5	5
22013	CON PRINTING,PUBLISHING & ALLIED .....	92	5	5
22014	CON PRIMARY METALS.....	93	5	5
22015	CON METAL FABRICATING .....	94	5	5
22016	CON MACHINERY .....	95	5	5
22017	CON TRANSPORT EQUIPMENT .....	96	5	5
22018	CON ELECTRICAL PRODUCTS .....	97	5	5
22019	CON NON-METALLIC MINERAL PRODUCT.....	98	5	5
22020	CON PETROLEUM AND COAL PRODUCTS .....	99	5	5
22021	CON CHEMICALS & CHEMICAL PROD.....	100	5	5

AGGREGATION PARAMETERS (FINAL DEMAND)

FINAL DEMAND TITLE			L	M	S
22022	CON	MISCELLANEOUS MANUFACTURING.....	101	5	5
22023	CON	CONSTRUCTION INDUSTRY.....	102	5	5
22024	CON	ELECTRIC POWER.....	103	5	5
22025	CON	GAS DISTRIBUTION.....	104	5	5
22026	CON	RAILWAY TRANSPORT.....	105	5	5
22027	CON	URBAN TRANSIT SYSTEMS.....	106	5	5
22028	CON	WATER TRANSPORT AND SERVICES.....	107	5	5
22029	CON	MOTOR TRANSPORT.....	108	5	5
22030	CON	GRAIN ELEVATORS.....	109	5	5
22031	CON	TELEPHONES.....	110	5	5
22032	CON	BROADCASTING.....	111	5	5
22033	CON	AIR TRANSPORT & OTH. UTIL.....	112	5	5
22034	CON	TRADE, WHOLESALE AND RETAIL.....	113	5	5
22035	CON	FINANCE INSURANCE + REAL EST.....	114	5	5
22036	CON	COMMERCIAL SERVICES.....	115	5	5
22037	CON	CHURCHES AND UNIVERSITIES.....	116	5	5
22040	CON	HOUSING.....	117	5	5
22045	CON	REAL ESTATE COMMISSIONS.....	118	5	5
22500	CON	GOVERNMENT SECTOR.....	119	6	6
23010	INV	FINISHED GOODS & GOODS I.P.....	120	9	9
23020	INV	RAW MATERIALS & G.P.R.S.....	121	9	9
24001	GCE	HOSPITAL EXP.....	122	13	13
24002	GCE	EDUCATION EXP.....	123	13	13
24003	GCE	DEFENCE EXP.....	124	13	13
24004	GCE	OTHER MUNICIPAL GOVT. EXP.....	125	13	13
24005	GCE	OTHER PROV. GOVT. EXP.....	126	13	13
24006	GCE	OTHER FED. GOVT. EXP.....	127	13	13
25000		DOMESTIC EXPORTS.....	128	10	10
26000		RE-EXPORTS.....	129	11	11
27000		IMPORTS.....	130	12	12
28001	GCE	HOSPITAL REV.....	131	14	14
28002	GCE	EDUCATION REV.....	132	14	14
28003	GCE	DEFENCE REV.....	133	14	14
28004	GCE	OTHER MUNICIPAL GOVT. REV.....	134	14	14
28005	GCE	OTHER PROV. GOVT. REV.....	135	14	14
28006	GCE	OTHER FED. GOVT. REV.....	136	14	14

DEFINITION OF FINAL DEMAND AGGREGATION - S & M  
IN TERMS OF L SEQUENTIAL NUMBERS

S&M FINAL DEMAND NO	S & M FINAL DEMAND TITLE	L SEQUENTIAL NO
1	CONSUMER EXPEND., DURABLE.....	13- 14, 24- 25, 30
2	CONSUMER EXPEND., SEMI-DURABLE.....	4- 6, 15, 31, 34
3	CONSUMER EXPEND., NON-DURABLE.....	1- 3, 10- 12, 16, 23, 26, 35
4	CONSUMER EXPEND., SERVICES.....	7- 9, 17- 22, 27- 29, 32- 33, 36- 40
5	CONSTRUCTION, BUSINESS.....	80- 118
6	CONSTRUCTION, GOVERNMENT.....	119
7	MACHINERY & EQPT., BUSINESS.....	41- 78
8	MACHINERY & EQPT., GOVERNMENT.....	79
9	INVENTORIES.....	120- 121
10	DOMESTIC EXPORTS.....	128
11	RE-EXPORTS.....	129
12	IMPORTS.....	130
13	GOVT. CURRENT EXPEND., GROSS.....	122- 127
14	GOVT. REV. SALE OF GOODS, SERV.....	131- 136





TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS	1073.1	--	--	--	1.0	--
2	OTHER AGRICULTURAL PRODUCTS	3732.3	9.2	--	--	11.6	--
3	FORESTRY PRODUCTS	42.3	1286.0	--	--	43.5	--
4	FISHING & TRAPPING PRODUCTS	--	--	217.5	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	2052.3	153.1	--
6	MINERALS FUELS	--	--	--	1912.8	4.1	--
7	NON-METALLIC MINERALS	--	--	--	485.3	20.5	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	439.0	--	--
9	MEAT, FISH & DAIRY PRODUCTS	64.3	--	--	--	4313.0	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD	8.2	--	--	--	3518.8	--
11	BEVERAGES	--	--	--	--	1259.9	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	564.3	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	--	--	--	--	1390.5	--
14	TEXTILE PRODUCTS	--	--	--	--	1657.2	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	1856.9	--
16	LUMBER, SAWMILL, OTHER WOOD PROD	--	6.8	--	--	2313.1	--
17	FURNITURE & FIXTURES	--	--	--	--	760.4	--
18	PAPER & PAPER PRODUCTS	--	--	--	--	4128.1	--
19	PRINTING & PUBLISHING	--	--	--	--	1632.5	--
20	PRIMARY METAL PRODUCTS	--	--	--	0.5	4895.0	--
21	METAL FABRICATED PRODUCTS	--	--	--	--	3352.3	--
22	MACHINERY & EQUIPMENT	--	0.2	--	14.3	1998.8	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP	--	--	--	--	7112.5	--
24	ELEC. & COMMUNICATIONS PROD.	--	--	--	--	2970.9	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	6.0	1465.1	--
26	PETROLEUM & COAL PRODUCTS	--	--	--	53.9	2204.5	--
27	CHEMICALS, CHEMICAL PROD.	--	--	--	131.9	2832.2	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	1129.6	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	4257.4
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	9250.3
31	REPAIR CONSTRUCTION	--	--	--	--	--	2791.0
32	TRANSPORTATION & STORAGE	--	2.9	--	--	6.2	--
33	COMMUNICATION SERVICES	--	--	--	--	--	--
34	OTHER UTILITIES	--	0.2	--	1.1	19.3	--
35	WHOLESALE MARGINS	--	4.3	--	4.1	1286.3	--
36	RETAIL MARGINS	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	4.4	0.7	--	39.0	87.3	89.3
39	BUSINESS SERVICES	--	--	--	--	49.3	--
40	PERSONAL & OTHER MISC. SERVICE	--	27.7	2.3	23.9	238.3	99.4
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING, OFFICE, LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
TOTAL		4924.7	1338.1	219.8	5164.0	53276.2	16487.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS., & REAL EST.
1	GRAINS	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	3.9	--
3	FORESTRY PRODUCTS	--	--	1.3	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	--	--	--	--
6	MINERALS FUELS	--	--	--	--	--	--
7	NON-METALLIC MINERALS	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	0.2	191.7	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD	--	--	--	11.8	3.8	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.4	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	--	--	--	4.7	--	--
14	TEXTILE PRODUCTS	--	--	--	8.3	2.5	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	0.5	0.5	--
16	LUMBER, SAWMILL, OTHER WOOD PROD	--	--	--	1.2	--	--
17	FURNITURE & FIXTURES	--	--	--	3.6	--	--
18	PAPER & PAPER PRODUCTS	--	--	--	1.8	--	--
19	PRINTING & PUBLISHING	--	--	--	2.1	--	--
20	PRIMARY METAL PRODUCTS	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS	--	--	--	8.0	--	--
22	MACHINERY & EQUIPMENT	--	--	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP	58.0	--	--	2.8	--	--
24	ELEC. & COMMUNICATIONS PROD.	--	97.9	--	3.2	--	--
25	NON-METALLIC MINERAL PRODUCTS	--	--	--	0.9	--	--
26	PETROLEUM & COAL PRODUCTS	1.9	--	0.3	--	--	--
27	CHEMICALS, CHEMICAL PROD.	--	--	--	0.3	--	--
28	MISC. MANUFACTURED PRODUCTS	--	--	--	30.0	--	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE	7607.3	--	12.9	--	8.8	0.3
33	COMMUNICATION SERVICES	--	2619.4	--	--	--	--
34	OTHER UTILITIES	1.9	--	2373.4	--	--	0.1
35	WHOLESALE MARGINS	2.0	--	--	5280.5	--	--
36	RETAIL MARGINS	9.8	--	23.3	--	6736.3	--
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	5560.3
38	OTHER FINANCE, INS., REAL ESTATE	27.7	1.0	6.2	44.7	53.7	10374.2
39	BUSINESS SERVICES	11.8	41.0	0.2	--	--	15.5
40	PERSONAL & OTHER MISC. SERVICE	82.4	17.6	39.0	530.0	1320.1	119.1
41	TRANSPORTATION MARGINS	--	--	--	--	--	--
42	OPERATING, OFFICE, LAB & FOOD	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION	--	--	--	--	--	--
TOTAL		7802.9	2776.8	2456.5	5935.2	8321.4	16069.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	1074.2
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	3757.1
3	FORESTRY PRODUCTS.....	--	--	--	--	1373.2
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	217.5
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	2205.4
6	MINERALS FUELS.....	--	--	--	--	1916.8
7	NON-METALLIC MINERALS.....	--	--	--	--	505.7
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	439.0
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	--	4569.2
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	--	--	--	--	3542.6
11	BEVERAGES.....	--	--	--	--	1259.9
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	564.8
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	1395.2
14	TEXTILE PRODUCTS.....	--	--	--	--	1668.1
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	1858.0
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	--	2321.1
17	FURNITURE & FIXTURES.....	--	--	--	--	764.0
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	4129.9
19	PRINTING & PUBLISHING.....	--	--	--	--	1634.6
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	4895.5
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	3360.4
22	MACHINERY & EQUIPMENT.....	--	--	--	--	2013.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	7173.3
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	3072.0
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	--	1472.0
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	--	2260.6
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	--	2964.4
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	1159.6
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	4257.4
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	9250.3
31	REPAIR CONSTRUCTION.....	--	--	--	--	2791.0
32	TRANSPORTATION & STORAGE.....	--	--	--	--	7638.4
33	COMMUNICATION SERVICES.....	--	--	--	--	2619.4
34	OTHER UTILITIES.....	7.4	--	--	--	2403.4
35	WHOLESALE MARGINS.....	34.5	--	--	--	6611.8
36	RETAIL MARGINS.....	65.3	--	--	--	6834.8
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	5560.3
38	OTHER FINANCE,INS.,REAL ESTATE.....	78.4	--	--	--	10806.5
39	BUSINESS SERVICES.....	2738.4	--	--	--	2856.1
40	PERSONAL & OTHER MISC. SERVICE.....	8247.5	--	--	--	10747.4
41	TRANSPORTATION MARGINS.....	--	3316.7	--	--	3316.7
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	6470.8	--	6470.8
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	3100.8	3100.8
TOTAL.....		11171.5	3316.7	6470.8	3100.8	148832.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	28.9	--	--	--	333.3	--
2	OTHER AGRICULTURAL PRODUCTS.....	217.3	--	--	--	2458.8	6.9
3	FORESTRY PRODUCTS.....	0.4	138.4	--	--	1249.9	5.9
4	FISHING & TRAPPING PRODUCTS.....	--	--	2.0	--	171.5	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	7.9	1439.9	--
6	MINERALS FUELS.....	2.6	--	--	7.0	1626.7	4.3
7	NON-METALLIC MINERALS.....	5.4	--	0.6	18.2	191.2	69.4
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	236.7	--	202.3
9	MEAT,FISH & DAIRY PRODUCTS.....	2.9	--	--	--	753.7	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	491.2	--	--	--	758.0	--
11	BEVERAGES.....	--	--	--	--	61.6	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	125.3	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	9.5	--	--	--	600.5	171.0
14	TEXTILE PRODUCTS.....	15.4	3.0	6.0	6.2	1538.6	77.1
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	166.0	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	3.0	--	2.1	1.2	597.5	890.9
17	FURNITURE & FIXTURES.....	--	--	--	--	42.3	14.9
18	PAPER & PAPER PRODUCTS.....	3.4	--	--	6.9	1583.0	96.6
19	PRINTING & PUBLISHING.....	--	--	--	0.2	172.7	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	42.5	3015.1	556.0
21	METAL FABRICATED PRODUCTS.....	24.5	10.4	0.9	7.5	1474.6	1622.9
22	MACHINERY & EQUIPMENT.....	42.9	7.0	2.6	49.7	438.9	189.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	1.0	3.8	13.5	6.6	2736.9	23.9
24	ELEC. & COMMUNICATIONS PROD.....	--	--	5.8	2.4	822.4	682.4
25	NON-METALLIC MINERAL PRODUCTS.....	0.2	0.1	0.3	6.4	566.6	938.8
26	PETROLEUM & COAL PRODUCTS.....	238.5	27.7	12.6	53.0	433.1	157.8
27	CHEMICALS,CHEMICAL PROD.....	177.3	1.8	0.4	68.1	1649.8	123.5
28	MISC. MANUFACTURED PRODUCTS.....	--	--	2.7	--	298.8	90.3
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	89.9	16.3	0.4	149.6	190.1	6.9
32	TRANSPORTATION & STORAGE.....	15.9	156.1	2.2	44.5	356.5	145.5
33	COMMUNICATION SERVICES.....	28.9	3.1	0.4	12.2	271.5	28.4
34	OTHER UTILITIES.....	72.1	0.9	0.2	108.5	571.5	7.0
35	WHOLESALE MARGINS.....	140.6	8.9	5.4	43.2	1224.8	732.2
36	RETAIL MARGINS.....	30.6	1.0	1.0	2.6	23.8	93.4
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	--	--	--
39	BUSINESS SERVICES.....	140.9	95.7	3.3	435.1	755.7	252.1
40	PERSONAL & OTHER MISC. SERVICE.....	8.7	5.0	0.4	172.4	566.0	570.1
41	TRANSPORTATION MARGINS.....	7.6	47.3	1.8	21.0	249.2	261.5
42	OPERATING,OFFICE,LAB & FOOD.....	82.8	2.9	2.0	20.8	1040.6	294.5
43	TRAVEL, ADVERTISING, PROMOTION.....	236.1	146.9	2.2	413.3	1713.5	296.2
44	NON-COMPETING IMPORTS.....	0.5	5.0	--	31.5	1274.2	78.8
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	277.3	--
46	NET INDIRECT TAXES.....	--	--	--	--	--	--
47	LABOUR INCOME.....	41.6	36.8	3.0	129.7	548.1	971.5
48	NET INCOME UNINC. BUSINESS.....	372.4	492.4	52.0	1242.8	13011.2	5330.8
49	OTHER OPERATING SURPLUS.....	1506.1	23.0	50.2	10.0	73.0	482.0
TOTAL.....		885.5	104.5	45.9	1806.1	5822.2	1012.1
TOTAL.....		4924.7	1338.1	219.8	5164.0	53276.2	16487.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	4.7	--	--
2	OTHER AGRICULTURAL PRODUCTS	1.6	--	--	0.7	182.5	--
3	FORESTRY PRODUCTS	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	7.0	0.1	--	--
6	MINERAL FUELS	12.3	0.1	114.3	2.0	17.7	11.8
7	NON-METALLIC MINERALS	2.9	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	0.4	2.7	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	1.0	--	--	1.4	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.2	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	57.6	--	--	14.4	18.3	--
14	TEXTILE PRODUCTS	6.8	1.3	--	11.4	2.4	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	10.0	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	--	14.4	3.9	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	2.4	--	--	55.7	134.8	--
19	PRINTING & PUBLISHING	3.8	23.9	1.4	11.0	8.6	29.9
20	PRIMARY METAL PRODUCTS	8.3	--	--	4.1	--	--
21	METAL FABRICATED PRODUCTS	4.4	--	--	27.2	14.1	--
22	MACHINERY & EQUIPMENT	1.7	0.1	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	238.4	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD.	14.9	62.7	--	0.2	--	--
25	NON-METALLIC MINERAL PRODUCTS	2.6	--	--	1.3	1.6	--
26	PETROLEUM & COAL PRODUCTS	267.0	3.8	37.2	58.4	44.1	18.4
27	CHEMICALS, CHEMICAL PROD.	7.3	1.6	--	9.2	9.1	--
28	MISC. MANUFACTURED PRODUCTS	5.7	5.5	--	4.7	5.5	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	213.8	62.8	115.7	6.4	40.4	1241.2
32	TRANSPORTATION & STORAGE	775.0	98.5	10.2	164.0	89.5	8.8
33	COMMUNICATION SERVICES	102.3	65.8	9.7	124.9	167.7	224.3
34	OTHER UTILITIES	39.6	10.2	32.7	33.5	134.7	75.2
35	WHOLESALE MARGINS	101.3	5.9	5.1	63.9	31.0	8.0
36	RETAIL MARGINS	48.9	21.2	1.4	12.3	10.3	2.5
37	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	222.8	46.2	57.2	308.1	610.2	1114.9
39	BUSINESS SERVICES	59.9	39.5	16.7	128.8	81.7	--
40	PERSONAL & OTHER MISC. SERVICE	221.8	63.2	14.1	52.4	51.4	83.5
41	TRANSPORTATION MARGINS	27.1	2.2	16.8	12.4	13.8	2.1
42	OPERATING, OFFICE, LAB & FOOD	368.8	53.4	36.4	285.6	366.6	338.7
43	TRAVEL, ADVERTISING, PROMOTION	92.0	29.9	12.7	312.4	294.3	288.4
44	NON-COMPETING IMPORTS	--	--	--	--	3.5	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	340.0	-79.6	55.3	74.3	248.0	2623.2
47	LABOUR INCOME	2912.0	1278.4	559.0	2875.0	3937.4	2752.3
48	NET INCOME UNINC. BUSINESS	173.8	1.6	2.1	208.1	720.1	1796.3
49	OTHER OPERATING SURPLUS	1465.0	979.2	1351.6	1051.6	1065.5	5187.3
	TOTAL	7802.9	2776.8	2456.5	5935.2	8321.4	16069.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	366.9
2	OTHER AGRICULTURAL PRODUCTS	69.1	--	43.3	--	2980.2
3	FORESTRY PRODUCTS	--	--	--	--	139.5
4	FISHING & TRAPPING PRODUCTS	10.3	--	1.8	--	185.5
5	METALLIC ORES & CONCENTRATES	0.8	--	--	--	1455.7
6	MINERAL FUELS	4.1	--	--	--	1803.0
7	NON-METALLIC MINERALS	0.7	--	0.4	--	288.8
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	439.0
9	MEAT, FISH & DAIRY PRODUCTS	509.8	--	150.0	--	1419.5
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	155.4	--	89.4	--	1496.5
11	BEVERAGES	14.4	--	12.8	29.2	118.0
12	TOBACCO & TOBACCO PRODUCTS	10.0	--	276.0	--	125.5
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	66.8	--	41.3	4.0	1161.2
14	TEXTILE PRODUCTS	2.6	--	14.6	--	1776.4
15	KNITTED PRODUCTS & CLOTHING	19.1	--	3.6	--	193.1
16	LUMBER, SAWMILL, OTHER WOOD PROD.	1.6	--	--	--	1535.7
17	FURNITURE & FIXTURES	59.3	--	282.4	2.0	58.8
18	PAPER & PAPER PRODUCTS	9.6	--	365.0	716.0	2226.7
19	PRINTING & PUBLISHING	3.5	--	20.4	--	1342.3
20	PRIMARY METAL PRODUCTS	6.5	--	377.2	--	3649.9
21	METAL FABRICATED PRODUCTS	0.1	--	842.8	--	3570.2
22	MACHINERY & EQUIPMENT	--	--	419.8	34.0	1575.3
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	0.8	--	262.0	4.4	3477.8
24	ELEC. & COMMUNICATIONS PROD.	9.0	--	33.4	--	1858.0
25	NON-METALLIC MINERAL PRODUCTS	59.5	--	4.1	46.1	1560.5
26	PETROLEUM & COAL PRODUCTS	91.8	--	327.5	2.1	1461.3
27	CHEMICALS, CHEMICAL PROD.	94.9	--	202.8	58.4	2469.3
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	769.3
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	19.5	--	--	--	2152.9
32	TRANSPORTATION & STORAGE	28.9	3316.7	--	490.1	5702.6
33	COMMUNICATION SERVICES	167.2	--	--	276.7	1483.0
34	OTHER UTILITIES	71.9	--	--	--	1157.9
35	WHOLESALE MARGINS	101.1	--	677.0	47.1	3195.6
36	RETAIL MARGINS	40.5	--	257.6	43.1	590.4
37	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	528.7	--	--	318.5	4570.8
39	BUSINESS SERVICES	219.9	--	--	674.2	2450.3
40	PERSONAL & OTHER MISC. SERVICE	252.7	--	1017.8	14.1	3019.5
41	TRANSPORTATION MARGINS	37.6	--	148.6	--	1718.3
42	OPERATING, OFFICE, LAB & FOOD	693.6	--	--	--	4951.3
43	TRAVEL, ADVERTISING, PROMOTION	273.2	--	--	--	2692.8
44	NON-COMPETING IMPORTS	6.5	--	4.2	--	291.5
45	UNALLOCATED IMPORTS & EXPORTS	--	--	50.3	144.8	195.1
46	NET INDIRECT TAXES	228.4	--	544.6	196.0	5960.8
47	LABOUR INCOME	3706.7	--	--	--	38522.3
48	NET INCOME UNINC. BUSINESS	2404.0	--	--	--	7450.2
49	OTHER OPERATING SURPLUS	1191.6	--	--	--	21968.1
	TOTAL	11171.5	3316.7	6470.8	3100.8	148832.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION BUSINESS	CONS. TRUCTION GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
NO								
1 GRAINS .....	--	--	--	--	--	--	--	--
2 OTHER AGRICULTURAL PRODUCTS .....	--	14.6	686.5	18.8	--	--	--	--
3 FORESTRY PRODUCTS .....	--	--	25.6	--	--	--	--	--
4 FISHING & TRAPPING PRODUCTS .....	--	--	14.2	--	--	--	--	--
5 METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--	--	--
6 MINERALS FUELS .....	--	--	45.1	7.1	--	--	--	--
7 NON-METALLIC MINERALS .....	--	2.8	10.4	--	--	--	--	--
8 SERVICES INCIDENTAL TO MINING .....	--	--	2856.5	--	--	--	--	--
9 MEAT,FISH & DAIRY PRODUCTS .....	--	--	2301.6	--	--	--	--	--
10 FRUIT,VEG.FEED,MISC.FOOD PROD .....	--	--	1062.0	--	--	--	--	--
11 BEVERAGES .....	--	--	399.9	--	--	--	--	--
12 TOBACCO & TOBACCO PRODUCTS .....	--	--	23.8	--	--	--	9.2	2.1
13 RUBBER,LEATHER,PLASTIC FAB.PRO .....	113.0	488.9	283.6	6.1	--	--	7.1	0.7
14 TEXTILE PRODUCTS .....	177.8	1821.9	33.0	--	--	--	--	--
15 KNITTED PRODUCTS & CLOTHING .....	--	--	0.4	--	--	--	12.8	0.2
16 LUMBER,SAW,MILL,OTHER WOOD PROD .....	22.5	30.5	--	--	--	--	154.3	40.7
17 FURNITURE & FIXTURES .....	505.5	16.5	--	--	--	--	--	--
18 PAPER & PAPER PRODUCTS .....	--	12.4	226.7	--	--	--	--	--
19 PRINTING & PUBLISHING .....	--	430.8	--	38.0	--	--	--	--
20 PRIMARY METAL PRODUCTS .....	--	2.3	--	--	--	--	-61.0	--
21 METAL FABRICATED PRODUCTS .....	25.0	114.6	9.6	--	--	--	152.2	18.4
22 MACHINERY & EQUIPMENT .....	35.2	21.0	--	--	--	--	2210.7	64.0
23 AUTOS,TRUCKS,OTHER TRANSP. EQP .....	2179.9	--	--	--	68.8	--	1185.3	106.7
24 ELEC. & COMMUNICATIONS PROD .....	836.2	59.1	--	--	--	--	990.8	27.0
25 NON-METALLIC MINERAL PRODUCTS .....	--	60.3	--	--	--	--	15.1	0.2
26 PETROLEUM & COAL PRODUCTS .....	--	0.4	826.8	17.3	--	--	--	--
27 CHEMICALS,CHEMICAL PROD .....	14.4	49.5	664.0	--	--	--	9.0	--
28 MISC. MANUFACTURED PRODUCTS .....	467.8	240.6	71.7	8.2	--	--	149.8	76.8
29 RESIDENTIAL CONSTRUCTION .....	--	--	--	--	4239.4	18.0	--	--
30 NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	5893.1	3309.7	--	--
31 REPAIR CONSTRUCTION .....	--	--	--	31.6	--	--	--	--
32 TRANSPORTATION & STORAGE .....	--	--	66.9	1110.0	--	--	--	--
33 COMMUNICATION SERVICES .....	--	--	--	951.5	--	--	--	--
34 OTHER UTILITIES .....	--	--	946.7	257.5	--	--	--	--
35 WHOLESALE MARGINS .....	575.7	323.0	1110.2	8.0	7.4	--	679.8	32.3
36 RETAIL MARGINS .....	1520.7	1842.1	2646.2	9.8	9.4	--	146.2	10.1
37 IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	5560.3	--	--	--	--
38 OTHER FINANCE,INS.,REAL ESTATE .....	--	--	--	5846.6	543.0	--	--	--
39 BUSINESS SERVICES .....	--	--	--	282.7	--	--	--	--
40 PERSONAL & OTHER MISC. SERVICE .....	618.2	61.4	--	6145.0	--	--	--	--
41 TRANSPORTATION MARGINS .....	104.2	130.1	281.0	2.3	1.3	--	119.1	8.4
42 OPERATING,OFFICE,LAB & FOOD .....	--	--	--	230.0	--	--	--	--
43 TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	84.6	--	--	--	--
44 NON-COMPETING IMPORTS .....	--	--	117.7	--	--	--	--	--
45 UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	95.8	--	--	--	--
46 NET INDIRECT TAXES .....	855.3	635.9	3011.1	266.7	7.2	--	502.9	29.8
47 LABOUR INCOME .....	--	--	--	1964.7	--	--	--	--
48 NET INCOME UNINC. BUSINESS .....	--	--	--	143.0	--	--	--	--
49 OTHER OPERATING SURPLUS .....	--	--	--	--	--	--	--	--
TOTAL .....	8051.4	6642.4	17337.5	23085.7	10769.5	3327.7	6283.3	417.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
NO							
1 GRAINS .....	-98.7	820.9	--	-14.8	--	-0.1	707.3
2 OTHER AGRICULTURAL PRODUCTS .....	95.8	329.0	3.1	-377.4	15.9	-9.5	776.8
3 FORESTRY PRODUCTS .....	-55.8	42.6	--	-33.7	--	--	-21.3
4 FISHING & TRAPPING PRODUCTS .....	1.0	42.6	1.6	-27.2	--	-0.1	32.0
5 METALLIC ORES & CONCENTRATES .....	25.8	978.4	0.3	-257.8	3.0	--	749.7
6 MINERALS FUELS .....	-12.4	978.8	0.5	-902.6	20.5	-23.2	113.9
7 NON-METALLIC MINERALS .....	13.4	268.3	4.7	-107.7	25.4	-0.3	217.0
8 SERVICES INCIDENTAL TO MINING .....	32.6	490.9	4.9	-233.6	--	-1.6	3149.7
9 MEAT,FISH & DAIRY PRODUCTS .....	28.7	230.0	10.7	-424.9	--	--	2046.2
10 FRUIT,VEG.FEED,MISC.FOOD PROD .....	33.1	189.4	0.1	--	--	--	1141.9
11 BEVERAGES .....	-1.2	55.8	0.3	-15.6	--	--	439.2
12 TOBACCO & TOBACCO PRODUCTS .....	-3.5	68.6	5.6	-473.6	--	--	234.0
13 RUBBER,LEATHER,PLASTIC FAB.PRO .....	14.3	82.5	7.7	-744.4	23.3	--	-108.3
14 TEXTILE PRODUCTS .....	26.9	73.3	2.5	-273.9	16.0	-1.9	1664.9
15 KNITTED PRODUCTS & CLOTHING .....	-106.6	967.0	1.9	-139.3	--	-4.0	785.3
16 LUMBER,SAW,MILL,OTHER WOOD PROD .....	3.9	36.1	0.4	-55.8	3.7	-0.2	705.3
17 FURNITURE & FIXTURES .....	-29.6	1924.0	2.0	-232.3	--	--	1903.2
18 PAPER & PAPER PRODUCTS .....	-2.5	32.9	6.4	-289.1	88.6	-12.7	292.3
19 PRINTING & PUBLISHING .....	41.1	1986.8	65.4	-789.0	--	--	1245.6
20 PRIMARY METAL PRODUCTS .....	-81.8	233.6	18.0	-726.6	27.2	--	-209.8
21 METAL FABRICATED PRODUCTS .....	-318.4	668.4	97.5	-2366.8	27.2	-0.9	438.0
22 MACHINERY & EQUIPMENT .....	56.3	4380.3	78.6	-4572.9	214.3	-1.6	3695.4
23 AUTOS,TRUCKS,OTHER TRANSP. EQP .....	-23.6	450.7	28.8	-1189.8	34.7	--	1214.0
24 ELEC. & COMMUNICATIONS PROD .....	-24.9	111.0	1.3	-251.5	--	--	-88.5
25 NON-METALLIC MINERAL PRODUCTS .....	-12.4	110.4	6.0	-254.2	115.2	-10.1	799.3
26 PETROLEUM & COAL PRODUCTS .....	35.1	513.0	13.8	-920.0	120.3	-4.2	495.1
27 CHEMICALS,CHEMICAL PROD .....	42.9	182.9	32.9	-950.6	79.8	-12.2	390.4
28 MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	--	--	4257.4
29 RESIDENTIAL CONSTRUCTION .....	--	--	--	--	47.5	--	9250.3
30 NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	606.5	--	638.1
31 REPAIR CONSTRUCTION .....	--	--	--	--	-157.0	-78.0	1935.8
32 TRANSPORTATION & STORAGE .....	--	705.9	--	--	288.0	--	1136.4
33 COMMUNICATION SERVICES .....	--	30.9	--	-28.4	183.0	-0.6	1245.5
34 OTHER UTILITIES .....	--	43.0	--	-8.0	232.1	-225.7	3416.2
35 WHOLESALE MARGINS .....	--	683.6	20.6	-91.1	66.7	--	6244.4
36 RETAIL MARGINS .....	--	--	--	--	59.9	--	5560.3
37 IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--	6235.7
38 OTHER FINANCE,INS.,REAL ESTATE .....	--	85.5	--	-329.1	306.5	-216.7	405.8
39 BUSINESS SERVICES .....	--	170.9	--	-467.5	460.7	-41.0	7727.8
40 PERSONAL & OTHER MISC. SERVICE .....	--	3.8	--	-19.2	183.2	-912.7	1598.4
41 TRANSPORTATION MARGINS .....	--	916.3	6.7	--	29.0	--	1519.4
42 OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	1289.4	--	408.0
43 TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	323.4	--	-291.5
44 NON-COMPETING IMPORTS .....	-7.5	--	0.9	-402.7	--	--	-195.1
45 UNALLOCATED IMPORTS & EXPORTS .....	--	1779.2	--	-2070.1	--	--	6329.6
46 NET INDIRECT TAXES .....	--	0.8	--	925.0	94.9	--	13913.9
47 LABOUR INCOME .....	--	--	--	--	11949.3	--	--
48 NET INCOME UNINC. BUSINESS .....	--	--	--	--	--	--	--
49 OTHER OPERATING SURPLUS .....	--	--	--	--	1346.8	--	1489.8
TOTAL .....	-327.8	20667.9	423.2	-19415.8	19929.9	-1557.4	95634.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	1.0617	0.0072	0.0009	0.0177	0.3026	0.0273
2	OTHER AGRICULTURAL PRODUCTS.....	1.0559	0.0100	0.0009	0.0177	0.3044	0.0272
3	FORESTRY PRODUCTS.....	0.0476	1.0351	0.0007	0.0112	0.2074	0.0277
4	FISHING & TRAPPING PRODUCTS.....	0.0109	0.0049	1.0085	0.0126	0.2097	0.0068
5	METALLIC ORES & CONCENTRATES.....	0.0123	0.0052	0.0007	0.9916	0.2219	0.0402
6	MINERALS FUELS.....	0.0081	0.0032	0.0005	1.0590	0.1362	0.0421
7	NON-METALLIC MINERALS.....	0.0105	0.0044	0.0006	1.0206	0.1850	0.0410
8	SERVICES INCIDENTAL TO MINING.....	0.0079	0.0032	0.0004	1.0611	0.1335	0.0421
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0830	0.0307	0.0038	0.0573	1.3366	0.0149
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0729	0.0321	0.0040	0.0598	1.3988	0.0148
11	BEVERAGES.....	0.0709	0.0323	0.0040	0.0601	1.4071	0.0147
12	TOBACCO & TOBACCO PRODUCTS.....	0.0708	0.0322	0.0040	0.0601	1.4061	0.0147
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0707	0.0322	0.0040	0.0599	1.4027	0.0147
14	TEXTILE PRODUCTS.....	0.0705	0.0321	0.0040	0.0598	1.3986	0.0147
15	KNITTED PRODUCTS & CLOTHING.....	0.0709	0.0323	0.0040	0.0601	1.4064	0.0147
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0707	0.0354	0.0040	0.0600	1.4028	0.0148
17	FURNITURE & FIXTURES.....	0.0706	0.0321	0.0040	0.0599	1.4009	0.0147
18	PAPER & PAPER PRODUCTS.....	0.0709	0.0323	0.0040	0.0601	1.4066	0.0147
19	PRINTING & PUBLISHING.....	0.0708	0.0322	0.0040	0.0601	1.4055	0.0147
20	PRIMARY METAL PRODUCTS.....	0.0709	0.0323	0.0040	0.0602	1.4070	0.0147
21	METAL FABRICATED PRODUCTS.....	0.0707	0.0322	0.0040	0.0600	1.4040	0.0147
22	MACHINERY & EQUIPMENT.....	0.0704	0.0322	0.0040	0.0672	1.3980	0.0149
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0704	0.0320	0.0040	0.0597	1.3964	0.0149
24	ELEC. & COMMUNICATIONS PROD.....	0.0687	0.0313	0.0039	0.0583	1.3634	0.0152
25	NON-METALLIC MINERAL PRODUCTS.....	0.0706	0.0321	0.0040	0.0642	1.4011	0.0149
26	PETROLEUM & COAL PRODUCTS.....	0.0693	0.0315	0.0039	0.0839	1.3755	0.0154
27	CHEMICALS,CHEMICAL PROD.....	0.0681	0.0310	0.0038	0.1047	1.3503	0.0160
28	MISC. MANUFACTURED PRODUCTS.....	0.0693	0.0315	0.0039	0.0587	1.3735	0.0146
29	RESIDENTIAL CONSTRUCTION.....	0.0220	0.0101	0.0012	0.0349	0.4142	1.0088
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0220	0.0101	0.0012	0.0349	0.4142	1.0088
31	REPAIR CONSTRUCTION.....	0.0220	0.0101	0.0012	0.0349	0.4142	1.0088
32	TRANSPORTATION & STORAGE.....	0.0087	0.0040	0.0005	0.0097	0.1474	0.0368
33	COMMUNICATION SERVICES.....	0.0046	0.0019	0.0003	0.0043	0.0765	0.0279
34	OTHER UTILITIES.....	0.0040	0.0018	0.0002	0.0321	0.0719	0.0520
35	WHOLESALE MARGINS.....	0.0198	0.0092	0.0011	0.0174	0.3644	0.0109
36	RETAIL MARGINS.....	0.0260	0.0025	0.0003	0.0070	0.1001	0.0155
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0039	0.0016	0.0002	0.0053	0.0661	0.0854
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0053	0.0021	0.0003	0.0098	0.0815	0.0909
39	BUSINESS SERVICES.....	0.0174	0.0048	0.0014	0.0102	0.2003	0.0110
40	PERSONAL & OTHER MISC. SERVICE.....	0.0184	0.0075	0.0014	0.0127	0.1950	0.0214
41	TRANSPORTATION MARGINS.....	0.0084	0.0039	0.0005	0.0094	0.1427	0.0356
42	OPERATING,OFFICE,LAB & FOOD.....	0.0380	0.0138	0.0020	0.0279	0.5786	0.0112
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0240	0.0103	0.0015	0.0199	0.4185	0.0173

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	0.0399	0.0121	0.0186	0.0390	0.0133	0.0422
2	OTHER AGRICULTURAL PRODUCTS.....	0.0402	0.0121	0.0186	0.0390	0.0144	0.0424
3	FORESTRY PRODUCTS.....	0.1489	0.0110	0.0071	0.0291	0.0173	0.0887
4	FISHING & TRAPPING PRODUCTS.....	0.0317	0.0063	0.0043	0.0280	0.0083	0.0236
5	METALLIC ORES & CONCENTRATES.....	0.0297	0.0093	0.0227	0.0233	0.0095	0.0923
6	MINERALS FUELS.....	0.0277	0.0088	0.0231	0.0223	0.0095	0.0964
7	NON-METALLIC MINERALS.....	0.0288	0.0091	0.0229	0.0229	0.0095	0.0940
8	SERVICES INCIDENTAL TO MINING.....	0.0276	0.0088	0.0231	0.0223	0.0095	0.0965
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0566	0.0159	0.0172	0.0367	0.0518	0.0381
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0580	0.0155	0.0172	0.0408	0.0110	0.0364
11	BEVERAGES.....	0.0581	0.0154	0.0172	0.0376	0.0099	0.0362
12	TOBACCO & TOBACCO PRODUCTS.....	0.0581	0.0154	0.0172	0.0384	0.0099	0.0362
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0581	0.0155	0.0172	0.0409	0.0099	0.0363
14	TEXTILE PRODUCTS.....	0.0580	0.0155	0.0172	0.0425	0.0114	0.0364
15	KNITTED PRODUCTS & CLOTHING.....	0.0581	0.0154	0.0172	0.0379	0.0102	0.0362
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0584	0.0154	0.0172	0.0381	0.0099	0.0364
17	FURNITURE & FIXTURES.....	0.0580	0.0155	0.0172	0.0423	0.0099	0.0363
18	PAPER & PAPER PRODUCTS.....	0.0581	0.0154	0.0172	0.0380	0.0099	0.0362
19	PRINTING & PUBLISHING.....	0.0581	0.0154	0.0172	0.0388	0.0099	0.0362
20	PRIMARY METAL PRODUCTS.....	0.0581	0.0154	0.0172	0.0376	0.0099	0.0362
21	METAL FABRICATED PRODUCTS.....	0.0581	0.0154	0.0172	0.0399	0.0099	0.0363
22	MACHINERY & EQUIPMENT.....	0.0579	0.0154	0.0173	0.0375	0.0099	0.0366
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0667	0.0154	0.0171	0.0379	0.0099	0.0363
24	ELEC. & COMMUNICATIONS PROD.....	0.0578	0.0477	0.0168	0.0377	0.0100	0.0359
25	NON-METALLIC MINERAL PRODUCTS.....	0.0580	0.0154	0.0172	0.0381	0.0099	0.0365
26	PETROLEUM & COAL PRODUCTS.....	0.0583	0.0152	0.0175	0.0372	0.0099	0.0377
27	CHEMICALS,CHEMICAL PROD.....	0.0567	0.0151	0.0175	0.0370	0.0099	0.0389
28	MISC. MANUFACTURED PRODUCTS.....	0.0579	0.0158	0.0170	0.0630	0.0099	0.0368
29	RESIDENTIAL CONSTRUCTION.....	0.0510	0.0113	0.0069	0.0514	0.0134	0.0338
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0510	0.0113	0.0069	0.0514	0.0134	0.0338
31	REPAIR CONSTRUCTION.....	0.0510	0.0113	0.0069	0.0514	0.0134	0.0338
32	TRANSPORTATION & STORAGE.....	1.1200	0.0205	0.0100	0.0247	0.0180	0.0412
33	COMMUNICATION SERVICES.....	0.0481	1.0290	0.0054	0.0096	0.0142	0.0242
34	OTHER UTILITIES.....	0.0203	0.0070	1.0014	0.0086	0.0043	0.0302
35	WHOLESALE MARGINS.....	0.0526	0.0279	0.0097	0.8222	0.0108	0.0555
36	RETAIL MARGINS.....	0.0304	0.0278	0.0207	0.0137	0.9944	0.0792
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0121	0.0193	0.0060	0.0093	0.0053	1.0741
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0161	0.0194	0.0068	0.0143	0.0105	1.0332
39	BUSINESS SERVICES.....	0.0290	0.0370	0.0095	0.0218	0.0155	0.0617
40	PERSONAL & OTHER MISC. SERVICE.....	0.0353	0.0249	0.0141	0.0705	0.1371	0.0705
41	TRANSPORTATION MARGINS.....	1.0843	0.0198	0.0097	0.0240	0.0175	0.0399
42	OPERATING,OFFICE,LAB & FOOD.....	0.0581	0.0146	0.0104	0.1106	0.0656	0.0336
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2048	0.1066	0.0101	0.0424	0.0492	0.0384

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971 - CONCLUDED

COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1 GRAINS.....	0.0236	0.0265	0.0706	0.0122	1.7154
2 OTHER AGRICULTURAL PRODUCTS.....	0.0238	0.0264	0.0707	0.0123	1.7159
3 FORESTRY PRODUCTS.....	0.0618	0.0118	0.1392	0.0162	1.8607
4 FISHING & TRAPPING PRODUCTS.....	0.0183	0.0143	0.0242	0.0082	1.4206
5 METALLIC ORES & CONCENTRATES.....	0.0549	0.0121	0.0972	0.0167	1.6397
6 MINERALS FUELS.....	0.0558	0.0107	0.0994	0.0151	1.6177
7 NON-METALLIC MINERALS.....	0.0553	0.0115	0.0982	0.0160	1.6302
8 SERVICES INCIDENTAL TO MINING.....	0.0558	0.0106	0.0995	0.0150	1.6170
9 MEAT,FISH & DAIRY PRODUCTS.....	0.0420	0.0304	0.0659	0.0389	1.9199
10 FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0425	0.0314	0.0662	0.0392	1.9405
11 BEVERAGES.....	0.0425	0.0316	0.0663	0.0392	1.9430
12 TOBACCO & TOBACCO PRODUCTS.....	0.0425	0.0315	0.0663	0.0392	1.9427
13 RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0425	0.0315	0.0662	0.0392	1.9415
14 TEXTILE PRODUCTS.....	0.0425	0.0314	0.0662	0.0393	1.9401
15 KNITTED PRODUCTS & CLOTHING.....	0.0425	0.0315	0.0663	0.0392	1.9428
16 LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0426	0.0315	0.0665	0.0391	1.9426
17 FURNITURE & FIXTURES.....	0.0426	0.0314	0.0662	0.0393	1.9409
18 PAPER & PAPER PRODUCTS.....	0.0425	0.0316	0.0663	0.0392	1.9428
19 PRINTING & PUBLISHING.....	0.0425	0.0315	0.0663	0.0392	1.9425
20 PRIMARY METAL PRODUCTS.....	0.0425	0.0316	0.0663	0.0392	1.9430
21 METAL FABRICATED PRODUCTS.....	0.0425	0.0315	0.0662	0.0392	1.9420
22 MACHINERY & EQUIPMENT.....	0.0426	0.0314	0.0665	0.0390	1.9407
23 AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0426	0.0314	0.0663	0.0390	1.9400
24 ELEC. & COMMUNICATIONS PROD.....	0.0425	0.0307	0.0651	0.0385	1.9233
25 NON-METALLIC MINERAL PRODUCTS.....	0.0426	0.0315	0.0664	0.0391	1.9414
26 PETROLEUM & COAL PRODUCTS.....	0.0428	0.0310	0.0670	0.0386	1.9349
27 CHEMICALS,CHEMICAL PROD.....	0.0431	0.0306	0.0677	0.0381	1.9285
28 MISC. MANUFACTURED PRODUCTS.....	0.0428	0.0309	0.0662	0.0397	1.9316
29 RESIDENTIAL CONSTRUCTION.....	0.0622	0.0284	0.0468	0.0210	1.8175
30 NON-RESIDENTIAL CONSTRUCTION.....	0.0622	0.0284	0.0468	0.0210	1.8175
31 REPAIR CONSTRUCTION.....	0.0622	0.0284	0.0468	0.0210	1.8175
32 TRANSPORTATION & STORAGE.....	0.0497	0.0096	0.0665	0.0211	1.5884
33 COMMUNICATION SERVICES.....	0.0415	0.0041	0.0301	0.0161	1.3375
34 OTHER UTILITIES.....	0.0241	0.0102	0.0249	0.0094	1.3023
35 WHOLESALE MARGINS.....	0.0563	0.0117	0.0632	0.0559	1.5887
36 RETAIL MARGINS.....	0.0457	0.0063	0.0568	0.0417	1.4683
37 IMPUTED RENT OWNER OCPD, DWEL.....	0.0343	0.0041	0.0309	0.0232	1.3812
38 OTHER FINANCE,INS.,REAL ESTATE.....	0.0422	0.0046	0.0323	0.0236	1.3930
39 BUSINESS SERVICES.....	1.0151	0.0101	0.0771	0.0333	1.5553
40 PERSONAL & OTHER MISC. SERVICE.....	0.8209	0.0098	0.0736	0.0355	1.5487
41 TRANSPORTATION MARGINS.....	0.0482	1.0093	0.0643	0.0205	2.5379
42 OPERATING,OFFICE,LAB & FOOD.....	0.1431	0.0375	1.0454	0.0273	2.2177
43 TRAVEL, ADVERTISING, PROMOTION.....	0.2748	0.0168	0.0516	1.0252	2.3117



TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	1073.1	..	..	..	..	..	..	..
2	LIVE ANIMALS	1802.5	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	1929.8	9.2	..	..	..	..	..	11.6
4	FORESTRY PRODUCTS	42.3	286.9	..	..	..	..	..	..
5	FISH LANDINGS	..	..	208.1	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	12.4	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	492.8	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	1584.5	..	..	..	..
9	COAL	..	..	..	..	99.9	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	1494	..	..	..
11	NATURAL GAS	..	..	..	..	3,586	..	..	..
12	NON-METALLIC MINERALS	..	..	..	2.6	32.7	45	..	1.5
13	SERVICES INCIDENTAL TO MINING	..	..	..	43.6	..	8.2	390.2	..
14	MEAT PRODUCTS	62.8	..	..	..	..	..	..	2479.0
15	DAIRY PRODUCTS	1.5	..	..	..	..	..	..	1435.9
16	FISH PRODUCTS	..	..	..	..	..	..	..	37.2
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	610.1
18	FEEDS	..	..	..	..	..	..	..	731.4
19	FLOUR, WHEAT MEAL & OTHER CEREALS	..	..	..	..	..	..	..	214.0
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	730.4
21	SUGAR	..	..	..	..	..	..	..	216.9
22	MISC. FOOD PRODUCTS	8.2	..	..	..	..	..	..	998.4
23	SOFT DRINKS	..	..	..	..	..	..	..	358.8
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	871.1
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	6.3	..	..	..	..	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	0.4	..	..	..	..	..	..
39	FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	2.8
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING, PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	1.5	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	0.2	..	3.6	8.4	0.7	6.5	2.5
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS, HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	3.3	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	..	..	..	..	2.7	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	53.9	..	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	6.1	..	10.5
65	FERTILIZERS	..	..	..	..	..	131.8	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	8.7
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	73.1
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	..	..	..	..	..	..	1.5
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	2.9	..	..	..	..	..	0.5
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	2	..	1.1	..	..	..	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	..	4.3	..	2.2	..	1.8	..	215.1
81	RETAIL MARGINS	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCOPD, DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE, INS., REAL ESTATE	4.4	0.7	..	5.5	28.1	9.8	1.5	5.2
84	BUSINESS SERVICES	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	22.7	..	8.7	..	0.7	..	4.6
89	OTHER PERSONAL & MISC. SERVICES	..	2.1	2.3	5.1	9.1	8.5	3.2	6.9
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
TOTAL		4924.7	1338.1	219.8	2129.2	2031.1	602.3	401.4	9387.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M). 1971 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1 GRAINS.....	..	..	..	..	..	..	..	..
2 LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3 OTHER AGRICULTURAL PRODUCTS.....	..	..	..	..	..	..	..	..
4 FORESTRY PRODUCTS.....	..	..	..	..	..	..	43.5	..
5 FISH LANDINGS.....	..	..	..	..	..	..	..	..
6 HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7 IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8 OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9 COAL.....	..	..	..	..	..	..	..	..
10 CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11 NATURAL GAS.....	..	..	..	..	..	..	..	..
12 NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13 SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14 MEAT PRODUCTS.....	1.8	..	..	..	..	..	..	..
15 DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16 FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17 FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18 FLOUR.....	..	..	..	..	..	..	..	..
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20 BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21 SUGAR.....	..	..	..	..	..	..	..	..
22 MISC. FOOD PRODUCTS..	..	..	..	..	..	..	..	..
23 SOFT DRINKS.....	..	..	..	..	..	..	..	..
24 ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25 TOBACCO PROCESSED UNMANUFACTURED..	161.2	..	..	..	..	..	..	..
26 CIGARETTES & TOBACCO MFG.....	403.1	..	..	..	..	..	..	..
27 RUBBER & PLASTICS.....	..	..	..	..	..	..	..	..
28 OTHER RUBBER PRODUCTS.....	..	184.1	..	..	..	..	..	..
29 PLASTIC FABRICATED PRODUCTS.....	..	335.0	0.5	2.2	..	..	..	..
30 LEATHER & LEATHER PRODUCTS.....	..	..	393.2	0.1	..	..	..	..
31 YARNS & MAN-MADE FIBRES.....	..	..	..	357.0	0.5	..	..	..
32 FIBRICS.....	..	..	..	495.4	166.1	..	..	0.5
33 OTHER TEXTILE PRODUCTS.....	..	..	..	582.2	..	3.4	..	5.9
34 HOSIERY & KNITTED WEAR.....	..	..	..	1.3	255.9	166.2	..	..
35 CLOTHING & ACCESSORIES.....	..	17.2	11.1	17.1	33.5	131.7	..	0.3
36 LUMBER & TIMBER.....	..	..	..	..	..	..	1166.2	..
37 VENEER & PLYWOOD.....	..	..	..	..	..	..	298.1	..
38 OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	768.3	27.8
39 FURNITURE & FIXTURES..	..	..	..	..	..	..	13.9	694.8
40 PULP.....	..	..	..	..	..	..	..	..
41 NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42 PAPER PRODUCTS.....	..	..	..	2.2	..	..	1.6	..
43 PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44 ADVERTISING, PRINT MEDIA..	..	..	..	..	..	..	..	..
45 IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46 ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47 COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48 NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49 OTHER NON-FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50 PELLETS, LANKS & PLATES.....	..	..	..	..	..	..	..	..
51 COINTEGRATED, NON-FERROUS METAL PROD.....	..	..	..	..	..	..	..	..
52 OTHER METAL FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
53 AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	4.1	4.1
54 OTHER INDUSTRIAL MACHINERY.....	..	..	..	2.8	..	..	3.6	..
55 MOTOR VEHICLES.....	..	..	..	..	..	..	0.1	..
56 MOTOR VEHICLE PARTS.....	..	1.29	..	184.2	..	..	..	..
57 OTHER TRANSPORT EQUIPMENT.....	..	..	..	..	..	..	..	..
58 APPLIANCES & RECEIVERS, HOUSEHOLD..	..	..	..	..	..	..	..	..
59 OTHER ELECTRICAL PRODUCTS.....	..	..	..	..	..	..	..	22.9
60 OTHER PERSONAL & HOUSEHOLD PRODUCTS.....	..	..	..	..	..	..	..	..
61 OTHER NON-METAL MINERAL PROD.....	..	..	..	..	..	..	..	0.6
62 FERTILIZERS.....	..	..	..	..	..	..	..	..
63 OTHER FERTILIZERS & CHEMICALS.....	..	..	..	..	..	..	..	..
64 INORGANIC CHEMICALS.....	..	..	..	..	..	..	..	..
65 ORGANIC CHEMICALS.....	..	..	..	..	..	..	..	..
66 PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67 OTHER CHEMICAL PRODUCTS.....	..	6.8	0.2	..	..	..	2.3	..
68 SCIENTIFIC EQUIPMENT.....	..	..	..	..	..	..	..	..
69 OTHER MANUFACTURED PRODUCTS.....	..	29.9	3.9	8.9	..	1.3	1.2	9.1
70 RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71 NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72 REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73 PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74 TRANSPORTATION & STORAGE.....	..	..	..	..	..	..	8.5	..
75 RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76 TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77 POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78 ELECTRIC POWER.....	..	..	..	..	..	..	..	..
79 OTHER UTILITIES.....	..	..	..	..	..	..	..	..
80 WHOLESALE MARGINS..	2.1	..	..	..	..	..	..	9.9
81 RETAIL MARGINS.....	..	..	..	..	..	..	..	..
82 IMPLIED RENT OWNER OC'D, DWEL.....	..	..	..	..	..	..	..	..
83 OTHER FINANCIALS, REAL ESTATE.....	..	..	..	..	..	..	..	..
84 BUSINESS SERVICES.....	..	..	..	..	..	..	..	..
85 EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86 HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87 AMUSEMENT & RECREATION SERVICES..	..	..	..	..	..	..	..	..
88 ACCOMMODATION & FOOD SERVICES.....	..	..	..	..	..	..	..	..
89 OTHER PERSONAL & MISC. SERVICES.....	..	..	..	..	..	..	..	..
90 TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91 OTHER MARGINS.....	..	..	..	..	..	..	..	..
92 TRAVEL, AMUSEMENT & RECREATION.....	..	..	..	..	..	..	..	..
93 TOTAL.....	569.9	1202.7	428.8	1735.8	462.3	1503.5	2338.7	801.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	9.7	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	130.5	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS	..	..	1.8	..	..	..	..	13.6
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	0.5	..	..	..	..	..	9.4	..
29	PLASTIC FABRICATED PRODUCTS	20.8	..	..	7.4	..	0.7	8.2	2.7
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	3.1	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	1.9	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	..	..	..	..	..	0.2	..	..
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	2.8	..	..	3.0	..	3.4	..	0.8
39	FURNITURE & FIXTURES	..	0.1	..	30.5	4.5	2.6	4.1	..
40	PULP	875.1	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	1943.9	..	..	..	..	..	..	..
42	PAPER PRODUCTS	1117.5	43.4	..	13.9	..	..	..	..
43	PRINTING & PUBLISHING	18.7	1113.7	..	0.9	..	..	..	..
44	ADVERTISING, PRINT MEDIA	..	494.6	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	2019.4	134.6	12.5	..	..	0.8
46	ALUMINUM PRODUCTS	..	..	717.9	7.8	..	0.4	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	833.1	13.5	..	..	..	..
48	NICKEL PRODUCTS	..	..	609.2	8.1	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	427.5	21.7	7.0	6.5	19.3	..
50	BOILERS, TANKS & PLATES	..	..	..	298.2	7.0	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	113.5	697.7	13.3	9.3	6.8	3.2
52	OTHER METAL FABRICATED PRODUCTS	..	..	100.2	1872.5	60.1	46.8	71.5	..
53	AGRICULTURAL MACHINERY	..	..	2.0	7.3	201.4	8.7	..	..
54	OTHER INDUSTRIAL MACHINERY	19.3	0.5	46.0	230.1	1336.9	63.5	30.4	2.0
55	MOTOR VEHICLES	..	..	..	5.9	18.2	3549.2	..	..
56	MOTOR VEHICLE PARTS	..	..	..	55.7	2.7	1769.1	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	19.5	34.6	1108.4	..	..
58	APPLIANCES & RECEIVERS, HOUSEHOLD	..	..	..	22.1	22.9	..	674.6	..
59	OTHER ELECTRICAL PRODUCTS	..	..	10.6	29.4	112.1	46.8	197.3	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	764.6
61	OTHER NON-METALLIC MINERAL PROD.	3.6	..	..	5.6	..	1.4	..	674.8
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	4.7	..	17.4	..	..	..	..	0.5
64	INDUSTRIAL CHEMICALS	8.7	..	28.4	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	1.1	..	5.3	0.7	..	..	..	6.0
68	SCIENTIFIC EQUIPMENT	..	..	..	3.8	4.7	..	27.7	..
69	OTHER MANUFACTURED PRODUCTS	6.3	1.9	..	41.4	..	..	..	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	4.4	..	12.9	..	..	..	..	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	29.3	24.5	8.9	68.8	88.8	373.1	116.5	29.5
81	RETAIL MARGINS	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD, DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE, INS., REAL ESTATE	7.9	3.6	1.8	6.1	3.1	1.6	1.4	1.0
84	BUSINESS SERVICES	0.8	2.3	..	0.1	29.5	8.2	1.0	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	0.8	2.1	..	2.2	1.2	2.1	2.9	1.0
89	OTHER PERSONAL & MISC. SERVICES	2.6	..	..	32.9	14.7	44.3	35.2	1.7
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	4108.5	1690.2	5119.1	3651.6	1997.8	7335.5	3016.8	1530.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1 GRAINS	..	..	..	..	..	..	..	..
2 LIVE ANIMALS	..	..	..	..	..	..	..	..
3 OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4 FORESTRY PRODUCTS	..	..	..	..	..	..	1.3	..
5 FISH LANDINGS	..	..	..	..	..	..	..	..
6 HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7 IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8 OTHER METAL ORES & CONCENTRATES	..	..	12.9	..	..	..	..	..
9 COAL	..	..	..	..	..	..	..	..
10 CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11 NATURAL GAS	..	..	..	..	..	..	..	..
12 NON-METALLIC MINERALS	6	2.8	..	..	..	..	..	..
13 SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14 MEAT PRODUCTS	..	..	..	..	..	..	..	..
15 DAIRY PRODUCTS	..	..	..	..	..	..	..	0.2
16 FISH PRODUCTS	..	9.2	..	..	..	..	..	1.1
17 FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	8.3
18 FEEDS	..	1.9	..	..	..	..	..	..
19 FLOUR, WHEAT, MEAL & OTHER CEREALS	..	..	..	..	..	..	..	2.5
20 BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21 SUGAR	..	..	..	..	..	..	..	..
22 MISC. FOOD PRODUCTS	..	7.9	..	..	..	..	..	..
23 SOFT DRINKS	..	..	..	..	..	..	..	..
24 ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25 TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	0.4
26 CIGARETTES & TOBACCO MFG	..	..	..	..	..	..	..	..
27 TIRES & TUBES	..	..	..	..	..	..	..	..
28 OTHER RUBBER PRODUCTS	..	2.8	6.0	..	..	..	..	..
29 PLASTIC FABRICATED PRODUCTS	..	3.6	11.6	..	..	..	..	..
30 LEATHER & LEATHER PRODUCTS	..	1.6	2.7	..	..	..	..	4.7
31 YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32 FABRICS	..	..	0.5	..	..	..	..	..
33 OTHER TEXTILE PRODUCTS	..	..	3.2	..	..	..	..	8.3
34 HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	0.1
35 CLOTHING & ACCESSORIES	..	..	6.4	..	..	..	..	0.4
36 LUMBER & TIMBER	..	..	..	..	..	..	..	0.6
37 VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38 OTHER WOOD FABRICATED MATERIALS	..	3.2	0.8	..	..	..	..	0.6
39 FURNITURE & FIXTURES	..	..	2	..	..	..	..	3.6
40 PULP	..	..	..	..	..	..	..	..
41 NEWSPRINT & OTHER PAPER STOCK	..	1.2	1.1	..	..	..	..	0.4
42 PAPER PRODUCTS	..	4.3	68.7	..	..	..	..	1.4
43 PRINTING & PUBLISHING	..	1.9	0.1	..	..	..	..	2.1
44 ADVERTISING, PRINT MEDIA	..	..	..	..	..	..	..	..
45 IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46 ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47 COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48 NICKEL PRODUCTS	..	0.6	..	..	..	..	..	..
49 OTHER NON FERROUS METAL PRODUCTS	..	7.9	12.7	..	..	..	..	..
50 BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51 FABRICATED STRUCTURAL METAL PROD	..	..	3.1	..	..	..	..	1.2
52 OTHER METAL FABRICATED PRODUCTS	..	..	7.1	..	..	..	..	6.8
53 AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54 OTHER INDUSTRIAL MACHINERY	2	8.4	7.1	..	..	..	..	..
55 MOTOR VEHICLES	..	..	..	..	..	..	..	..
56 MOTOR VEHICLE PARTS	..	..	3.8	..	..	..	..	..
57 OTHER TRANSPORT EQUIPMENT	..	..	4.9	..	58.0	..	..	2.8
58 APPLIANCES & RECEIVERS, HOUSEHOLD	..	..	12.8	..	..	..	..	..
59 OTHER ELECTRICAL PRODUCTS	..	..	14.1	..	..	97.9	..	3.2
60 CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61 OTHER NON-METALLIC MINERAL PROD.	..	1.9	1.7	..	..	..	..	0.9
62 GASOLINE & FUEL OIL	1844.6	..	..	..	..	..	..	..
63 OTHER PETROLEUM & COAL PROD	299.7	74.5	..	..	1.9	..	0.3	..
64 INDUSTRIAL CHEMICALS	2.1	1966.2	4.0	..	..	..	..	0.3
65 FERTILIZERS	..	76.9	..	..	..	..	..	..
66 PHARMACEUTICALS	..	384.6	..	..	..	..	..	..
67 OTHER CHEMICAL PRODUCTS	7.5	111.2	7.1	..	..	..	..	..
68 SCIENTIFIC EQUIPMENT	..	7.8	369.7	..	..	..	..	0.2
69 OTHER MANUFACTURED PRODUCTS	16.8	21.2	857.8	..	..	..	..	29.8
70 RESIDENTIAL CONSTRUCTION	..	..	..	4257.4	..	..	..	..
71 NON-RESIDENTIAL CONSTRUCTION	..	..	..	9250.3	..	..	..	..
72 REPAIR CONSTRUCTION	..	..	..	2791.0	..	..	..	..
73 PIPELINE TRANSPORTATION	..	..	..	..	821.8	..	12.4	..
74 TRANSPORTATION & STORAGE	..	..	..	..	7685.8	..	..	..
75 RADIO & TELEVISION BROADCASTING	..	..	..	..	..	384.7	..	..
76 TELEPHONE & TELEGRAPH	..	..	..	..	..	179.12	..	..
77 POSTAL SERVICES	..	..	..	..	..	469.8	..	..
78 ELECTRIC POWER	..	..	..	..	1.9	..	1996.2	..
79 OTHER UTILITIES	..	..	..	..	..	..	377.2	..
80 WHOLESALE MARGINS	7.1	42.0	69.2	..	2.0	..	..	5280.5
81 RETAIL MARGINS	..	..	..	..	9.8	..	23.3	..
82 IMPUTED RENT OWNER OCPD, DWEL..	..	..	..	..	..	..	..	..
83 OTHER FINANCE, INS, REAL ESTATE	35.4	2.7	1.1	89.3	27.7	7.3	6.2	44.7
84 BUSINESS SERVICES	1.3	3.0	2.2	..	11.8	41.0	0.2	..
85 EDUCATION SERVICES	..	..	..	..	..	..	..	..
86 HEALTH SERVICES	..	..	..	..	..	..	..	..
87 AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	11.1	..	..
88 ACCOMMODATION & FOOD SERVICES	4	3.2	..	..	18.2	..	5.3	..
89 OTHER PERSONAL & MISC. SERVICES	..	..	43.3	94.4	64.3	6.8	33.7	530.0
90 TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91 OPERATING (FUEL LAB & FOOD)	..	..	..	..	..	..	..	..
92 TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
TOTAL	2208.8	2944.9	1242.2	16487.4	7802.9	2776.8	2456.5	5935.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMEN RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1. GRAINS.....	..	..	..	..	..	..	..	..
2. LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3. OTHER AGRICULTURAL PRODUCTS..	3.9	..	..	..	..	..	..	..
4. FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5. FISH LANDINGS.....	..	..	..	..	..	..	..	..
6. HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7. IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8. OTHER METAL ORES & CONCENTRATES..	..	..	..	..	..	..	..	..
9. COAL.....	..	..	..	..	..	..	..	..
10. CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11. NATURAL GAS.....	..	..	..	..	..	..	..	..
12. NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13. SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14. MEAT PRODUCTS.....	191.7	..	..	..	..	..	..	..
15. DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16. FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17. FRUITS & VEGETABLES PREPARATIONS ..	..	..	..	..	..	..	..	..
18. FEEDS.....	..	..	..	..	..	..	..	..
19. FLOUR, WHEAT, MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20. BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21. SUGAR.....	..	..	..	..	..	..	..	..
22. MISC. FOOD PRODUCTS.....	3.8	..	..	..	..	..	..	..
23. SOFT DRINKS.....	..	..	..	..	..	..	..	..
24. ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25. TOBACCO PROCESSED UNMANUFACTURED..	..	..	..	..	..	..	..	..
26. CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27. TIRES & TUBES.....	..	..	..	..	..	..	..	..
28. OTHER RUBBER PRODUCTS.....	..	..	..	..	..	..	..	..
29. PLASTIC FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
30. LEATHER & LEATHER PRODUCTS.....	..	..	..	..	..	..	..	..
31. YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	..
32. FABRICS.....	..	..	..	..	..	..	..	..
33. OTHER TEXTILE PRODUCTS.....	2.5	..	..	..	..	..	..	..
34. HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	..
35. CLOTHING & ACCESSORIES.....	0.5	..	..	..	..	..	..	..
36. LUMBER & TIMBER.....	..	..	..	..	..	..	..	..
37. VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38. OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	..	..
39. FURNITURE & FIXTURES.....	..	..	..	..	..	..	..	..
40. PULP.....	..	..	..	..	..	..	..	..
41. NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42. PAPER PRODUCTS.....	..	..	..	..	..	..	..	..
43. PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44. ADVERTISING, PRINT MEDIA.....	..	..	..	..	..	..	..	..
45. IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46. ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47. COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48. NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49. OTHER NON FERROUS METAL PRODUCTS..	..	..	..	..	..	..	..	..
50. BOILERS, TANKS & PLATES.....	..	..	..	..	..	..	..	..
51. FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	..
52. OTHER METAL FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
53. AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54. OTHER INDUSTRIAL MACHINERY.....	..	..	..	..	..	..	..	..
55. MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56. MOTOR VEHICLE PARTS.....	..	..	..	..	..	..	..	..
57. OTHER TRANSPORT EQUIPMENT.....	..	..	..	..	..	..	..	..
58. APPLIANCES & RECEIVERS, HOUSEHOLD.....	..	..	..	..	..	..	..	..
59. OTHER ELECTRICAL PRODUCTS.....	..	..	..	..	..	..	..	..
60. CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61. OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62. GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63. OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64. INDUSTRIAL CHEMICALS.....	..	..	..	..	..	..	..	..
65. FERTILIZERS.....	..	..	..	..	..	..	..	..
66. PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67. OTHER CHEMICAL PRODUCTS.....	..	..	..	..	..	..	..	..
68. SCIENTIFIC EQUIPMENT.....	..	..	..	..	..	..	..	..
69. OTHER MANUFACTURED PRODUCTS.....	..	..	..	..	..	..	..	..
70. RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71. NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72. REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73. PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74. TRANSPORTATION & STORAGE.....	8.8	..	1.3	..	..	..	..	..
75. RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76. TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77. POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78. ELECTRIC POWER.....	..	..	..	..	..	..	..	..
79. OTHER UTILITIES.....	..	..	0.1	..	..	..	..	7.4
80. WHOLESALE MARGINS.....	..	..	..	..	..	34.5	..	..
81. RETAIL MARGINS.....	6736.3	..	..	..	21.1	7.7	30.3	6.3
82. IMPUTED RENT OWNER OCCUP. DWEL.....	..	2260.3	..	..	..	..	..	..
83. OTHER FINANCE, INS., REAL ESTATE.....	53.7	..	10374.2	1.7	9.0	24.6	39.8	4.2
84. BUSINESS SERVICES.....	..	..	15.5	..	10.2	2738.2	..	..
85. EDUCATION SERVICES.....	..	..	..	269.5	..	..	..	..
86. HEALTH SERVICES.....	..	..	..	1836.5	..	..	..	..
87. AMUSEMENT & RECREATION SERVICES..	..	..	..	..	711.4	5.0	..	..
88. ACCOMMODATION & FOOD SERVICES.....	126.9	..	..	..	2.9	0.2	1655.4	0.3
89. OTHER PERSONAL & MISC. SERVICES.....	2094.1	..	..	..	..	529.3	23.0	1789.9
90. TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91. OPERATING OFFICE, LAB & FOOD.....	..	..	..	..	..	..	..	..
92. TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
TOTAL.....	8321.4	5560.3	10509.2	2100.7	773.7	3339.5	3749.5	1208.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
NO				
1 GRAINS.....	--	--	--	1074.2
2 LIVE ANIMALS.....	--	--	--	1802.5
3 OTHER AGRICULTURAL PRODUCTS.....	--	--	--	1954.5
4 FORESTRY PRODUCTS.....	--	--	--	1373.2
5 FISH LANDINGS.....	--	--	--	205.1
6 HUNTING & TRAPPING PRODUCTS.....	--	--	--	12.4
7 IRON ORES & CONCENTRATES.....	--	--	--	502.5
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	1702.9
9 COAL.....	--	--	--	99.9
10 CRUDE MINERAL OILS.....	--	--	--	1498.1
11 NATURAL GAS.....	--	--	--	318.8
12 NON-METALLIC MINERALS.....	--	--	--	505.7
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	439.0
14 MEAT PRODUCTS.....	--	--	--	2760.1
15 DAIRY PRODUCTS.....	--	--	--	1437.4
16 FISH PRODUCTS.....	--	--	--	371.7
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	611.5
18 FEEDS.....	--	--	--	750.7
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	214.0
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	732.9
21 SUGAR.....	--	--	--	216.0
22 MISC. FOOD PRODUCTS.....	--	--	--	1017.5
23 SOFT DRINKS.....	--	--	--	388.8
24 ALCOHOLIC BEVERAGES.....	--	--	--	871.1
25 TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	161.2
26 CIGARETTES & TOBACCO MFG.....	--	--	--	403.6
27 TIRES & TUBES.....	--	--	--	371.1
28 OTHER RUBBER PRODUCTS.....	--	--	--	212.6
29 PLASTIC FABRICATED PRODUCTS.....	--	--	--	399.2
30 LEATHER & LEATHER PRODUCTS.....	--	--	--	412.3
31 YARNS & MAN MADE FIBRES.....	--	--	--	372.1
32 FABRICS.....	--	--	--	670.5
33 OTHER TEXTILE PRODUCTS.....	--	--	--	625.5
34 HOSIERY & KNITTED WEAR.....	--	--	--	422.6
35 CLOTHING & ACCESSORIES.....	--	--	--	1435.3
36 LUMBER & TIMBER.....	--	--	--	1207.2
37 VENEER & PLYWOOD.....	--	--	--	302.0
38 OTHER WOOD FABRICATED MATERIALS.....	--	--	--	811.9
39 FURNITURE & FIXTURES.....	--	--	--	764.0
40 PULP.....	--	--	--	875.1
41 NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	1954.5
42 PAPER PRODUCTS.....	--	--	--	1300.3
43 PRINTING & PUBLISHING.....	--	--	--	1139.9
44 ADVERTISING,PRINT MEDIA.....	--	--	--	494.6
45 IRON & STEEL PRODUCTS.....	--	--	--	2190.7
46 ALUMINUM PRODUCTS.....	--	--	--	734.4
47 COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	849.0
48 NICKEL PRODUCTS.....	--	--	--	617.9
49 OTHER NON FERROUS METAL PRODUCTS....	--	--	--	503.5
50 BOILERS, TANKS & PLATES.....	--	--	--	308.9
51 FABRICATED STRUCTURAL METAL PROD....	--	--	--	851.9
52 OTHER METAL FABRICATED PRODUCTS.....	--	--	--	2199.5
53 AGRICULTURAL MACHINERY.....	--	--	--	221.4
54 OTHER INDUSTRIAL MACHINERY.....	--	--	--	1791.9
55 MOTOR VEHICLES.....	--	--	--	3875.4
56 MOTOR VEHICLE PARTS.....	--	--	--	2050.7
57 OTHER TRANSPORT EQUIPMENT.....	--	--	--	1247.2
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	754.7
59 OTHER ELECTRICAL PRODUCTS.....	--	--	--	2317.3
60 CEMENT & CONCRETE PRODUCTS.....	--	--	--	770.6
61 OTHER NON-METALLIC MINERAL PROD.....	--	--	--	701.5
62 GASOLINE & FUEL OIL.....	--	--	--	1845.4
63 OTHER PETROLEUM & COAL PROD.....	--	--	--	415.2
64 INDUSTRIAL CHEMICALS.....	--	--	--	1141.4
65 FERTILIZERS.....	--	--	--	208.7
66 PHARMACEUTICALS.....	--	--	--	393.2
67 OTHER CHEMICAL PRODUCTS.....	--	--	--	1221.0
68 SCIENTIFIC EQUIPMENT.....	--	--	--	422.8
69 OTHER MANUFACTURED PRODUCTS.....	--	--	--	736.8
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	4257.4
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	9250.3
72 REPAIR CONSTRUCTION.....	--	--	--	2791.0
73 PIPELINE TRANSPORTATION.....	--	--	--	534.7
74 TRANSPORTATION & STORAGE.....	--	--	--	7103.7
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	359.7
76 TELEPHONE & TELEGRAPH.....	--	--	--	1790.2
77 POSTAL SERVICES.....	--	--	--	469.5
78 ELECTRIC POWER.....	--	--	--	2017.3
79 OTHER UTILITIES.....	--	--	--	386.1
80 WHOLESALE MARGINS.....	--	--	--	6611.8
81 RETAIL MARGINS.....	--	--	--	6834.8
82 IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	5560.3
83 OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	10806.5
84 BUSINESS SERVICES.....	--	--	--	2856.1
85 EDUCATION SERVICES.....	--	--	--	269.5
86 HEALTH SERVICES.....	--	--	--	1830.5
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	728.5
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	3898.7
89 OTHER PERSONAL & MISC. SERVICES.....	--	--	--	4020.1
90 TRANSPORTATION MARGINS.....	3316.7	--	--	3316.7
91 OPERATING, OFFICE, LAB. & FOOD.....	--	6470.8	--	6470.8
92 TRAVEL, ADVERTISING & PROMOTION.....	--	--	3100.8	3100.8
TOTAL.....	3316.7	6470.8	3100.8	148832.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	28.9	--	--	--	--	--	--	333.3
2	LIVE ANIMALS.....	75.5	--	--	--	--	--	--	1372.2
3	OTHER AGRICULTURAL PRODUCTS.....	141.9	--	--	--	--	--	--	931.4
4	FORESTRY PRODUCTS.....	0.4	138.4	--	--	--	--	--	0.3
5	FISH LANDINGS.....	--	--	2.0	--	--	--	--	160.3
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES.....	--	--	--	0.2	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	7.7	--	--	--	--
9	COAL.....	1.6	--	--	0.7	--	0.3	--	0.9
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	0.9	--	--	1.7	1.7	2.6	--	5.0
12	NON-METALLIC MINERALS.....	5.4	--	0.6	14.2	0.5	2.4	1.2	7.3
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	130.3	98.9	7.5	--	--
14	MEAT PRODUCTS.....	2.9	--	--	--	--	--	--	472.0
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	218.5
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	25.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	69.5
18	FEEDS.....	491.2	--	--	--	--	--	--	154.0
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	120.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	2.4
21	SUGAR.....	--	--	--	--	--	--	--	118.3
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	260.1
23	SOFT DRINKS.....	--	--	--	--	--	--	--	34.4
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	27.0
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	9.5	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	50.3
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.3	--	--	--	--	0.2
32	FABRICS.....	--	--	--	--	--	--	--	1.1
33	OTHER TEXTILE PRODUCTS.....	15.4	3.0	5.7	0.7	--	5.5	--	10.2
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	2.1	--	0.1	0.4	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.9	--	--	--	--	0.8	--	10.0
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	18.5
42	PAPER PRODUCTS.....	3.4	--	--	0.2	--	6.7	--	291.0
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.2	--	22.7
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	27.6	4.5	1.1	8.2	1.6
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.0	0.1	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	2.1	0.5	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	24.5	10.4	0.9	3.4	1.5	--	--	169.1
53	AGRICULTURAL MACHINERY.....	42.9	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	7.0	2.6	23.7	14.4	6.5	5.1	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.0	3.8	13.5	5.9	0.7	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	5.8	--	--	--	2.4	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.2	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	0.2	0.1	0.3	5.9	--	0.3	--	105.5
62	GASOLINE & FUEL OIL.....	203.4	26.8	10.8	25.5	4.9	9.4	3.4	26.0
63	OTHER PETROLEUM & COAL PROD.....	35.0	1.0	1.8	3.4	2.1	2.5	1.9	7.8
64	INDUSTRIAL CHEMICALS.....	48.2	0.3	0.2	15.9	7.0	2.4	0.1	31.7
65	FERTILIZERS.....	--	--	--	--	--	--	--	0.1
66	PHARMACEUTICALS.....	22.0	--	--	--	--	--	--	13.5
67	OTHER CHEMICAL PRODUCTS.....	50.6	1.5	0.1	31.7	1.7	8.8	0.7	56.8
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	2.7	--	--	--	--	1.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	89.9	16.3	0.4	38.9	103.8	6.8	0.1	20.5
73	PIPELINE TRANSPORTATION.....	1.4	--	--	1.8	1.4	0.9	--	5.3
74	TRANSPORTATION & STORAGE.....	14.5	156.1	2.2	19.2	3.9	5.5	11.8	66.2
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	26.9	2.8	0.4	3.5	3.8	1.4	2.0	26.3
77	POSTAL SERVICES.....	2.1	0.3	--	0.3	0.8	0.2	0.1	4.5
78	ELECTRIC POWER.....	67.1	0.9	0.2	56.7	27.2	14.3	2.4	35.6
79	OTHER UTILITIES.....	5.0	--	--	2.7	3.3	1.9	--	14.3
80	WHOLESALE MARGINS.....	140.6	8.9	5.4	23.2	8.2	8.2	3.7	219.0
81	RETAIL MARGINS.....	30.6	1.0	1.0	0.9	0.5	0.6	0.6	6.5
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS, REAL ESTATE.....	140.9	95.7	3.3	55.8	347.0	17.3	15.1	90.2
84	BUSINESS SERVICES.....	8.7	5.0	0.4	40.8	119.5	6.8	5.3	48.6
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	7.6	47.3	1.8	8.4	2.8	8.0	1.7	44.2
90	TRANSPORTATION MARGINS.....	82.8	2.9	2.0	14.5	2.1	3.0	1.2	230.5
91	OPERATING, OFFICE, LAB. & FOOD.....	236.1	146.9	2.2	243.7	60.1	71.6	37.9	202.1
92	TRAVEL, ADVERTISING & PROMOTION.....	0.5	5.0	--	4.9	12.1	3.4	11.0	331.6
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	214.1
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	212.2	37.5	4.1	33.1	93.7	13.6	4.5	95.2
96	SUBSIDIES.....	-170.6	-0.7	-1.1	-13.0	-2.2	--	--	-24.1
97	WAGES & SALARIES.....	368.9	461.7	50.5	565.1	226.5	157.0	209.4	1485.2
98	SUPPLEMENTARY LABOUR INCOME.....	3.5	30.6	1.5	46.9	17.0	9.6	11.3	81.6
99	NET INCOME, UNINC. BUSINESS.....	1506.1	23.0	50.2	1.1	0.2	4.3	4.4	15.4
100	OTHER OPERATING SURPLUS.....	885.5	104.5	45.9	679.1	861.2	210.1	55.7	1043.2
TOTAL.....		4924.7	1338.1	219.8	2129.2	2031.1	602.3	401.4	9387.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1 GRAINS.....	--	--	--	--	--	--	--	--
2 LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	135.1	--	--	0.6	--	16.4	0.3	--
4 FORESTRY PRODUCTS.....	--	--	--	--	--	--	716.4	2.3
5 FISH LANDINGS.....	--	--	--	--	--	10.3	--	--
6 HUNTING & TRAPPING PRODUCTS.....	--	--	0.2	--	--	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9 COAL.....	--	0.1	0.1	0.1	0.1	--	0.1	0.2
10 CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11 NATURAL GAS.....	--	0.4	0.1	0.8	0.1	--	1.0	0.2
12 NON-METALLIC MINERALS.....	--	1.8	0.1	0.5	--	--	--	--
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14 MEAT PRODUCTS.....	1.6	0.4	21.1	--	--	--	--	--
15 DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16 FISH PRODUCTS.....	--	--	0.4	--	--	--	--	--
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18 FEEDS.....	--	--	--	--	--	--	--	--
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	0.7	--	--	0.2	--
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21 SUGAR.....	--	--	0.1	--	--	--	--	--
22 MISC. FOOD PRODUCTS.....	0.8	--	--	--	--	--	--	--
23 SOFT DRINKS.....	--	--	--	--	--	--	--	--
24 ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	125.3	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27 TIRES & TUBES.....	--	2.0	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS.....	--	7.3	27.1	8.6	1.2	0.9	--	13.1
29 PLASTIC FABRICATED PRODUCTS.....	0.3	5.3	13.3	14.4	--	1.0	4.6	14.4
30 LEATHER & LEATHER PRODUCTS.....	--	2.5	72.4	0.9	0.5	27.0	--	0.7
31 YARNS & MAN MADE FIBRES.....	2.7	5.8	0.1	278.1	170.5	6.2	--	0.1
32 FABRICS.....	--	71.5	9.4	179.9	13.5	481.2	2.1	55.6
33 OTHER TEXTILE PRODUCTS.....	--	1.5	2.2	50.5	11.3	29.0	0.4	12.7
34 HOSIERY & KNITTED WEAR.....	--	--	--	--	2.1	--	--	--
35 CLOTHING & ACCESSORIES.....	--	0.6	1.7	30.1	22.8	108.3	--	--
36 LUMBER & TIMBER.....	--	--	0.3	--	--	--	136.0	27.9
37 VENEER & PLYWOOD.....	--	--	0.6	--	--	--	--	16.7
38 OTHER WOOD FABRICATED MATERIALS.....	1.1	2.0	0.6	1.1	--	--	72.9	19.7
39 FURNITURE & FIXTURES.....	--	--	--	0.2	--	--	--	23.3
40 PULP.....	--	--	--	2.9	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	3.3	18.0	0.2	3.5	0.8	1.2	5.1	5.5
42 PAPER PRODUCTS.....	41.2	14.6	5.7	15.6	5.3	9.2	3.5	12.6
43 PRINTING & PUBLISHING.....	0.9	0.9	0.3	1.5	0.8	--	--	0.9
44 ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS.....	--	0.2	0.3	0.2	--	--	0.4	26.9
46 ALUMINUM PRODUCTS.....	--	--	--	--	--	--	4.7	1.1
47 COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	--	2.9	--	2.1	--	--	--	1.9
50 BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	--	0.1	--	0.3	--	0.3	3.0	0.2
52 OTHER METAL FABRICATED PRODUCTS.....	2.1	12.7	5.6	9.6	--	--	22.2	48.3
53 AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	--	0.5	--	1.0	0.1	0.3	0.1	--
55 MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS.....	--	4.0	--	--	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	--	0.6	--	--	--	--	--	--
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59 OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	1.0	2.8
60 CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	--	4.5	0.1	1.3	--	--	12.8	5.4
62 GASOLINE & FUEL OIL.....	0.4	2.9	0.6	5.7	0.7	0.5	5.8	1.0
63 OTHER PETROLEUM & COAL PROD.....	0.1	1.9	0.2	1.3	--	0.1	6.4	0.3
64 INDUSTRIAL CHEMICALS.....	--	255.6	3.8	77.4	0.8	1.0	11.7	0.7
65 FERTILIZERS.....	--	--	--	--	--	--	--	--
66 PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	--	14.5	6.2	37.0	5.8	1.4	13.6	11.8
68 SCIENTIFIC EQUIPMENT.....	--	0.3	--	--	--	--	--	--
69 OTHER MANUFACTURED PRODUCTS.....	--	3.9	7.4	61.3	1.5	27.8	1.6	16.6
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION.....	3.0	3.3	1.0	5.4	0.5	1.1	8.1	1.9
73 PIPELINE TRANSPORTATION.....	0.1	0.7	0.1	0.9	0.2	0.1	1.2	0.4
74 TRANSPORTATION & STORAGE.....	0.7	1.0	0.5	1.8	0.3	1.8	3.0	0.9
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76 TELEPHONE & TELEGRAPH.....	1.0	6.1	1.8	6.6	1.5	5.2	9.2	3.7
77 POSTAL SERVICES.....	0.2	1.3	0.6	1.4	0.6	2.5	1.1	1.1
78 ELECTRIC POWER.....	1.2	9.9	1.6	13.0	1.8	3.0	21.8	3.7
79 OTHER UTILITIES.....	0.2	1.3	0.1	2.3	0.4	0.3	3.5	2.2
80 WHOLESALE MARGINS.....	3.5	27.6	14.4	48.4	3.7	52.6	61.1	34.6
81 RETAIL MARGINS.....	0.1	0.1	--	0.2	--	3.6	1.5	0.3
82 IMPUTED RENT OWNER OCPO, DWEL.....	--	--	--	--	--	--	--	--
83 OTHER FINANCE,INS,REAL ESTATE.....	8.7	24.4	10.8	23.9	9.2	34.5	46.7	18.4
84 BUSINESS SERVICES.....	3.4	14.5	3.1	12.8	2.0	8.8	10.5	5.7
85 EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86 HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	1.0	4.8	6.1	4.5	1.3	3.0	17.7	2.6
90 TRANSPORTATION MARGINS.....	4.4	19.3	5.1	23.3	3.7	8.2	57.3	11.2
91 OPERATING OFFICE, LAB & FOOD.....	7.3	38.8	12.1	55.5	9.1	15.3	138.7	16.7
92 TRAVEL, ADVERTISING & PROMOTION.....	34.9	42.9	13.0	33.9	8.1	29.5	18.3	18.6
93 NON-COMPETING IMPORTS.....	--	17.0	0.1	41.5	--	--	--	--
94 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95 INDIRECT TAXES.....	3.8	13.7	4.2	20.2	3.4	--	32.2	10.7
96 SUBSIDIES.....	--	-0.5	--	-0.5	-0.1	--	-0.5	-0.1
97 WAGES & SALARIES.....	77.6	316.4	141.5	426.6	117.7	468.1	643.1	256.4
98 SUPPLEMENTARY LABOUR INCOME.....	4.9	25.8	6.6	24.5	4.2	18.6	29.2	12.0
99 NET INCOME,UNINC. BUSINESS.....	--	0.7	0.7	2.3	1.2	6.5	8.0	7.6
100 OTHER OPERATING SURPLUS.....	99.0	194.0	25.4	193.1	55.4	112.1	138.5	70.2
TOTAL.....	569.9	1202.7	428.8	1735.8	462.3	1503.5	2338.7	801.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	0.2	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	530.5	--	--	0.1	--	--	--	0.3
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	139.3	--	--	--	--	0.4
8	OTHER METAL ORES & CONCENTRATES.....	0.1	--	1267.7	--	--	--	0.8	9.8
9	COAL.....	8.6	--	105.9	0.2	0.2	2.8	0.3	3.7
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	10.1	0.2	10.0	1.9	0.8	2.1	0.8	8.1
12	NON-METALLIC MINERALS.....	18.3	--	25.5	1.1	3.7	0.9	1.0	78.1
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	0.6	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	2.0	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.1	--	--	--	--	--	--	1.0
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	0.1	6.4	99.6	--	--
28	OTHER RUBBER PRODUCTS.....	0.2	--	0.7	4.8	16.0	49.9	38.9	1.4
29	PLASTIC FABRICATED PRODUCTS.....	21.3	0.5	0.3	2.5	0.7	6.8	16.6	2.5
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	1.4	--	--
31	YARNS & MAN MADE FIBRES.....	1.6	0.1	--	0.7	--	--	1.0	1.3
32	FABRICS.....	1.2	6.3	--	0.1	0.6	25.8	4.2	1.4
33	OTHER TEXTILE PRODUCTS.....	25.2	0.2	0.3	1.2	0.1	23.7	0.4	0.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.5	--	2.2	5.5	1.5	19.5	1.1	0.4
37	VEENEER & PLYWOOD.....	0.1	--	--	0.1	0.1	11.4	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	155.1	0.3	3.3	2.2	1.6	3.2	4.7	2.2
39	FURNITURE & FIXTURES.....	--	--	--	1.4	--	10.5	6.8	0.1
40	PULP.....	139.1	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	425.3	300.9	2.4	2.6	0.5	1.7	1.5	12.1
42	PAPER PRODUCTS.....	57.3	8.3	5.5	14.8	3.8	9.5	21.2	18.4
43	PRINTING & PUBLISHING.....	11.0	123.9	--	0.1	3.5	--	0.9	0.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	1.3	--	364.7	709.5	157.2	375.8	111.8	5.1
46	ALUMINUM PRODUCTS.....	17.4	--	127.8	90.5	12.1	48.6	59.4	0.8
47	COPPER & COPPER ALLOY PRODUCTS.....	0.2	0.1	162.3	43.1	8.1	28.9	171.8	0.1
48	NICKEL PRODUCTS.....	--	--	19.5	10.7	1.0	7.1	6.1	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	4.8	4.3	209.4	31.6	4.8	35.0	30.6	4.3
50	BOILERS, TANKS & PLATES.....	--	--	--	8.1	8.9	4.4	5.9	--
51	FABRICATED STRUCTURAL METAL PROD.....	0.2	--	5.9	129.6	43.9	35.6	17.2	1.6
52	OTHER METAL FABRICATED PRODUCTS.....	24.6	0.1	50.0	298.0	120.7	234.5	101.2	14.8
53	AGRICULTURAL MACHINERY.....	--	--	--	--	0.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.1	--	14.2	18.9	232.4	105.0	35.3	1.7
55	MOTOR VEHICLES.....	--	--	--	1.2	0.7	72.6	0.2	--
56	MOTOR VEHICLE PARTS.....	--	--	--	6.6	15.1	2465.8	1.7	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.3	0.2	--	167.7	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	0.2	9.4	8.0	45.2	50.7	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	15.1	113.9	92.5	470.6	3.4
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	0.1	--	--	--	136.9
61	OTHER NON-METALLIC MINERAL PROD.....	15.9	--	46.1	29.1	3.1	84.6	18.3	63.5
62	GASOLINE & FUEL OIL.....	73.1	1.1	25.1	4.5	1.6	5.4	2.1	16.7
63	OTHER PETROLEUM & COAL PROD.....	15.8	1.9	50.4	3.7	1.3	7.1	2.3	7.0
64	INDUSTRIAL CHEMICALS.....	127.2	1.6	33.2	20.3	4.1	13.3	40.1	22.5
65	FERTILIZERS.....	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	39.0	21.7	8.7	33.3	7.5	30.8	16.8	9.0
68	SCIENTIFIC EQUIPMENT.....	--	--	8.5	1.4	4.5	29.2	4.0	0.7
69	OTHER MANUFACTURED PRODUCTS.....	0.5	0.3	0.5	4.0	2.6	10.4	3.8	7.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	13.9	3.2	25.9	8.3	4.9	10.5	5.6	6.4
73	PIPELINE TRANSPORTATION.....	5.8	0.4	6.7	2.9	1.1	2.4	1.4	6.2
74	TRANSPORTATION & STORAGE.....	11.2	2.1	11.3	6.6	2.4	29.9	10.7	2.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	11.1	16.6	12.8	18.3	12.5	24.2	20.9	7.5
77	POSTAL SERVICES.....	1.5	18.7	1.0	3.2	2.7	3.3	3.1	0.9
78	ELECTRIC POWER.....	117.3	6.0	86.4	17.1	7.3	23.2	12.2	25.6
79	OTHER UTILITIES.....	15.8	1.0	13.5	4.2	2.1	6.1	2.5	10.5
80	WHOLESALE MARGINS.....	70.6	20.1	153.8	83.4	71.2	162.0	67.6	27.2
81	RETAIL MARGINS.....	0.6	2.2	1.2	1.5	0.5	1.4	1.1	1.2
82	IMPUTED RENT OWNER OCPO, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	44.0	41.5	36.6	47.9	42.8	55.7	52.9	21.8
84	BUSINESS SERVICES.....	24.2	27.1	28.6	27.8	21.3	218.4	25.4	10.0
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	29.6	9.7	15.1	19.3	6.5	12.9	9.7	17.0
90	TRANSPORTATION MARGINS.....	144.5	23.8	139.1	59.4	29.5	94.6	35.0	52.3
91	OPERATING, OFFICE, LAB. & FOOD.....	214.1	34.8	201.1	125.8	56.5	172.1	84.2	115.3
92	TRAVEL, ADVERTISING & PROMOTION.....	39.5	70.7	25.2	63.9	49.1	100.7	85.4	24.7
93	NON-COMPETING IMPORTS.....	0.6	--	--	--	--	--	0.2	0.7
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	70.5	18.7	58.7	34.3	26.2	45.2	27.3	29.9
96	SUBSIDIES.....	-0.4	-0.1	-0.1	-0.9	-1.3	-4.1	-1.0	-0.5
97	WAGES & SALARIES.....	1045.2	658.1	1017.0	1073.7	591.7	1352.1	930.1	408.6
98	SUPPLEMENTARY LABOUR INCOME.....	67.7	26.4	84.1	71.5	48.3	124.7	60.5	23.4
99	NET INCOME,UNINC. BUSINESS.....	2.5	8.6	0.2	7.6	0.5	1.2	0.8	1.7
100	OTHER OPERATING SURPLUS.....	457.2	220.1	519.3	467.6	203.3	730.3	331.2	300.8
	TOTAL.....	4108.5	1690.2	5119.1	3651.6	1997.8	7335.5	3016.8	1530.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	4.7
2	LIVE ANIMALS.....	--	2.1	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.4	0.1	6.9	1.6	--	--	0.7
4	FORESTRY PRODUCTS.....	--	0.1	--	5.9	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.4	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	0.1	21.5	--	--	--	7.0	0.1
8	OTHER METAL, ORES & CONCENTRATES.....	0.2	2.7	0.4	4.3	1.7	--	104.2	0.2
9	COAL.....	1436.9	0.9	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	2.3	16.7	0.4	--	10.6	0.1	10.1	1.9
11	NATURAL GAS.....	1.8	49.7	1.3	69.4	2.9	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	202.3	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	12.3	0.1	--	--	--	--	0.3
15	DAIRY PRODUCTS.....	--	1.0	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.4	0.2	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	2.6	--	--	1.0	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	0.9	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	0.9
21	SUGAR.....	--	1.5	--	--	--	--	--	0.4
22	MISC. FOOD PRODUCTS.....	--	20.1	0.1	--	--	--	--	0.1
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	0.1	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.2
27	TIRES & TUBES.....	--	--	0.8	21.6	47.0	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.9	2.6	21.4	8.1	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.3	26.9	24.5	127.5	2.4	--	--	13.6
30	LEATHER & LEATHER PRODUCTS.....	--	--	4.9	0.5	0.1	--	--	0.8
31	YARNS & MAN MADE FIBRES.....	--	0.8	7.5	0.6	--	--	--	2.3
32	FABRICS.....	--	3.4	26.8	5.7	1.3	--	--	3.4
33	OTHER TEXTILE PRODUCTS.....	--	4.0	4.7	70.9	5.5	1.3	--	5.7
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	0.4	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	12.6	309.4	--	--	--	3.4
37	VENEER & PLYWOOD.....	--	--	8.7	193.2	--	--	--	0.7
38	OTHER WOOD FABRICATED MATERIALS.....	0.6	3.7	5.4	388.3	--	--	--	10.2
39	FURNITURE & FIXTURES.....	--	--	--	14.9	--	--	--	--
40	PULP.....	--	7.1	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	3.7	11.1	61.4	0.1	--	--	12.8
42	PAPER PRODUCTS.....	1.9	64.5	15.0	35.2	2.3	--	--	42.9
43	PRINTING & PUBLISHING.....	--	4.0	0.9	--	3.8	23.9	1.4	11.0
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.5	23.7	504.1	6.7	--	--	3.0
46	ALUMINUM PRODUCTS.....	--	2.6	15.2	5.3	0.1	--	--	0.2
47	COPPER & COPPER ALLOY PRODUCTS.....	--	3.8	8.8	36.4	1.1	--	--	0.5
48	NICKEL PRODUCTS.....	--	0.2	0.1	1.5	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.4	17.2	34.7	8.7	0.4	--	--	0.3
50	BOILERS, TANKS & PLATES.....	--	--	1.8	226.4	2.3	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.1	2.9	661.8	0.5	--	--	0.7
52	OTHER METAL FABRICATED PRODUCTS.....	11.8	43.9	35.1	734.6	1.6	--	--	26.5
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.5	1.1	189.3	1.7	0.1	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.2	23.9	95.7	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	142.7	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.2	1.0	8.5	--	1.5	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	8.4	673.9	14.9	61.1	--	0.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	0.1	607.7	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	0.1	23.8	15.2	331.1	2.6	--	--	1.3
62	GASOLINE & FUEL OIL.....	0.4	15.8	1.6	74.5	251.1	3.1	36.4	53.6
63	OTHER PETROLEUM & COAL PROD.....	24.4	108.4	1.5	83.3	15.9	0.6	0.7	4.8
64	INDUSTRIAL CHEMICALS.....	12.3	412.4	43.7	9.3	0.7	1.2	--	7.4
65	FERTILIZERS.....	--	17.3	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	31.0	--	0.5	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	57.7	90.6	12.4	113.7	6.6	0.2	--	1.8
68	SCIENTIFIC EQUIPMENT.....	--	0.4	35.2	26.5	5.0	--	--	0.1
69	OTHER MANUFACTURED PRODUCTS.....	9.3	17.6	36.5	63.9	3.2	0.4	--	4.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	46.9	16.4	3.2	6.9	213.8	62.8	115.7	6.4
73	PIPELINE TRANSPORTATION.....	145.3	9.8	0.6	0.4	17.4	0.1	6.8	2.1
74	TRANSPORTATION & STORAGE.....	3.8	7.1	1.6	145.1	757.6	98.4	3.4	161.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	16.3	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	3.0	17.1	8.1	26.1	95.2	35.6	6.1	94.1
78	ELECTRIC POWER.....	1.1	5.7	3.3	2.3	7.1	13.9	3.6	30.8
79	OTHER UTILITIES.....	15.8	58.4	5.1	6.5	34.8	9.8	29.5	29.5
80	WHOLESALE MARGINS.....	1.7	22.4	0.9	0.5	4.8	0.4	3.2	4.0
81	RETAIL MARGINS.....	5.6	67.7	31.0	732.2	101.3	5.9	5.1	63.9
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	1.4	0.4	93.4	48.9	21.2	1.4	12.3
83	OTHER FINANCE, INS, REAL ESTATE.....	--	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	34.0	68.4	43.3	252.1	222.8	46.2	57.2	308.1
85	EDUCATION SERVICES.....	17.5	41.8	14.6	570.1	59.9	39.5	16.7	128.8
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	48.9	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--	--
90	TRANSPORTATION MARGINS.....	3.7	32.7	7.9	261.5	188.2	14.2	14.1	52.4
91	OPERATING, OFFICE, LAB. & FOOD.....	8.7	74.7	15.9	294.5	27.1	2.2	16.8	12.4
92	TRAVEL, ADVERTISING & PROMOTION.....	42.9	136.7	34.5	296.2	368.8	53.4	36.4	285.6
93	NON-COMPETING IMPORTS.....	29.5	186.1	68.6	78.8	92.0	29.9	12.7	312.4
94	UNALLOCATED IMPORTS & EXPORTS.....	--	1.2	2.0	--	--	--	--	--
95	INDIRECT TAXES.....	16.9	49.0	19.0	971.6	423.5	95.6	82.9	165.3
96	SUBSIDIES.....	-1.0	-2.5	-0.2	--	-83.5	-175.2	-27.6	-91.0
97	WAGES & SALARIES.....	158.0	671.9	384.2	5066.8	2668.2	1156.3	519.3	2768.7
98	SUPPLEMENTARY LABOUR INCOME.....	11.8	39.5	23.0	264.0	243.9	122.1	39.6	106.3
99	NET INCOME, UNINC. BUSINESS.....	--	0.4	7.1	482.0	173.8	1.6	2.1	208.1
100	OTHER OPERATING SURPLUS.....	101.6	421.3	138.5	1012.1	1465.0	979.2	1351.6	1051.6
	TOTAL.....	2208.8	2944.9	1242.2	16487.4	7802.9	2776.8	2456.5	5935.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	182.5	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	0.4	--	66.7	1.9
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	10.3	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	0.8	--	--	--	--
9	COAL.....	--	--	--	1.2	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	17.7	--	11.8	0.4	--	--	2.4	0.1
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	0.6	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	2.7	--	--	--	--	--	346.9	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	108.3	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	54.6	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	43.1	--
18	FEEDS.....	--	--	--	--	0.3	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	8.5	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	59.4	--
21	SUGAR.....	--	--	--	--	--	--	13.6	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	28.7	1.9
23	SOFT DRINKS.....	--	--	--	--	--	--	14.4	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	3.6	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	4.5	--	--	0.2	--	--	--	3.2
29	PLASTIC FABRICATED PRODUCTS.....	10.2	--	--	--	--	--	3.2	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	0.6	--	--	2.8
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.0
32	FABRICS.....	1.2	--	--	0.3	0.5	--	4.0	13.7
33	OTHER TEXTILE PRODUCTS.....	1.2	--	--	10.4	0.2	0.4	34.3	1.1
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	10.0	--	--	--	--	--	2.6	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	3.9	--	--	--	0.5	--	--	18.3
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	1.5	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	11.8	--	--	0.1	--	3.1	--	0.5
42	PAPER PRODUCTS.....	123.1	--	--	--	--	0.6	51.5	3.5
43	PRINTING & PUBLISHING.....	8.6	--	29.9	4.8	1.4	3.4	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	3.5
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	14.1	--	--	--	1.8	--	0.6	4.1
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.1	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.1	--	--	--	0.5
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.2	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	1.6	--	--	0.3	0.1	--	8.6	--
62	GASOLINE & FUEL OIL.....	41.3	--	18.1	7.5	2.6	7.4	25.0	11.8
63	OTHER PETROLEUM & COAL PROD.....	2.8	--	0.3	0.9	0.1	0.6	0.9	2.8
64	INDUSTRIAL CHEMICALS.....	9.1	--	--	2.3	0.2	--	0.1	12.7
65	FERTILIZERS.....	--	--	--	--	--	--	0.1	--
66	PHARMACEUTICALS.....	--	--	--	29.4	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.3	--	0.3	1.5	44.8
68	SCIENTIFIC EQUIPMENT.....	0.5	--	--	34.9	14.9	1.2	--	16.0
69	OTHER MANUFACTURED PRODUCTS.....	5.0	--	--	7.0	13.4	0.6	3.8	2.9
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	40.4	853.1	388.1	2.0	5.2	0.8	11.0	0.6
73	PIPELINE TRANSPORTATION.....	9.7	--	7.5	0.6	--	0.1	1.6	0.1
74	TRANSPORTATION & STORAGE.....	79.8	--	1.3	3.6	3.7	5.6	8.5	5.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	84.0	--	168.9	47.8	4.9	56.4	27.1	8.8
77	POSTAL SERVICES.....	83.7	--	55.3	7.5	0.8	11.7	0.8	1.3
78	ELECTRIC POWER.....	114.0	--	54.2	3.9	9.3	6.3	33.1	10.5
79	OTHER UTILITIES.....	20.7	--	21.0	1.7	0.1	0.2	6.1	0.5
80	WHOLESALE MARGINS.....	31.0	--	8.0	12.5	2.3	4.0	63.8	18.6
81	RETAIL MARGINS.....	10.3	--	2.5	1.8	4.9	3.1	28.8	1.9
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	610.2	54.3	1060.6	73.5	73.7	182.6	144.2	54.8
84	BUSINESS SERVICES.....	81.7	--	262.7	24.3	9.2	146.8	31.5	8.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	6.3	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	0.2	0.6	60.1	3.7	29.3	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	3.9	--
89	OTHER PERSONAL & MISC. SERVICES.....	51.4	--	77.2	31.0	16.2	55.0	35.1	17.6
90	TRANSPORTATION MARGINS.....	13.8	--	2.1	3.6	0.7	1.1	26.0	6.1
91	OPERATING, OFFICE, LAB. & FOOD.....	366.6	--	338.7	97.8	83.1	301.7	126.7	84.2
92	TRAVEL, ADVERTISING & PROMOTION.....	294.3	--	288.4	18.8	45.5	118.2	69.6	21.0
93	NON-COMPETING IMPORTS.....	3.5	--	--	--	--	--	6.5	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	249.5	1486.9	1289.3	21.6	23.3	34.6	116.0	32.8
96	SUBSIDIES.....	-1.5	-75.3	-77.8	--	--	--	--	--
97	WAGES & SALARIES.....	3791.8	--	2560.5	440.0	188.6	1295.6	1246.2	431.5
98	SUPPLEMENTARY LABOUR INCOME.....	145.5	--	191.8	14.3	5.4	36.9	35.4	12.8
99	NET INCOME, UNINC. BUSINESS.....	720.1	1087.9	708.4	1116.0	52.8	599.2	397.9	238.1
100	OTHER OPERATING SURPLUS.....	1065.5	2153.3	3034.0	76.3	146.7	457.7	405.0	106.0
	TOTAL.....	8321.4	5560.3	10509.2	2100.7	773.7	3339.5	3749.5	1208.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	..	..	..	366.9
2	LIVE ANIMALS...	..	3.4	..	1635.6
3	OTHER AGRICULTURAL PRODUCTS	..	39.4	..	344.6
4	FORESTRY PRODUCTS	..	..	..	1394.5
5	FISH LANDINGS	..	..	..	74.4
6	HUNTING & TRAPPING PRODUCTS	..	..	..	11.1
7	IRON ORES & CONCENTRATES	..	..	..	136.9
8	OTHER METAL ORES & CONCENTRATES	..	..	..	242.2
9	COAL	..	..	..	1437.8
10	CRUDE MINERAL OILS	..	..	..	122.9
11	NATURAL GAS	..	..	..	288.8
12	NON-METALLIC MINERALS	..	1.4	..	439.0
13	SERVICES INCIDENTAL TO MINING	..	..	..	949.0
14	MEAT PRODUCTS	..	88.7	..	385.2
15	DAIRY PRODUCTS	..	88.7	..	85.3
16	FISH PRODUCTS	..	4.8	..	138.4
17	FRUITS & VEGETABLES PREPARATIONS	..	25.8	..	649.0
18	FEEDS	..	..	..	37.8
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	..	3.8	..	95.8
20	BREAKFAST CEREAL & BAKERY PROD	..	14.1	..	189.2
21	SUGAR	..	5.3	..	186.3
22	MISC. FOOD PRODUCTS	..	20.5	..	6.0
23	SOFT DRINKS	..	12.8	..	56.4
24	ALCOHOLIC BEVERAGES	..	..	2.2	125.3
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	0.2
26	CIGARETTES & TOBACCO MFG	..	..	..	348.2
27	TIRES & TUBES	..	154.6	3.0	244.0
28	OTHER RUBBER PRODUCTS	..	30.9	1.0	442.8
29	PLASTIC FABRICATED PRODUCTS	..	74.5	..	26.3
30	LEATHER & LEATHER PRODUCTS	..	1.0	..	482.0
31	YARNS & MAN MADE FIBRES	..	..	..	914.0
32	FABRICS	..	..	..	380.4
33	OTHER TEXTILE PRODUCTS	..	41.3	..	0.2
34	HOSIERY & KNITTED WEAR	..	..	..	91.6
35	CLOTHING & ACCESSORIES	..	14.6	..	526.0
36	LUMBER & TIMBER	..	2.9	..	264.3
37	VENEER & PLYWOOD	..	..	..	718.4
38	OTHER WOOD FABRICATED MATERIALS	..	6.7	..	58.8
39	FURNITURE & FIXTURES	..	..	..	46.0
40	PRINTING	..	9.4	..	917.2
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	1163.5
42	PAPER PRODUCTS	..	272.9	2.6	847.5
43	PRINTING & PUBLISHING	..	365.0	221.3	494.7
44	ADVERTISING, PRINT MEDIA	..	..	..	2346.0
45	IRON & STEEL PRODUCTS	..	1.7	..	385.9
46	ALUMINUM PRODUCTS	..	..	..	467.0
47	COPPER & COPPER ALLOY PRODUCTS	..	1.9	..	46.3
48	NICKEL PRODUCTS	..	..	..	464.7
49	OTHER NON FERROUS METAL PRODUCTS	..	6.7	..	261.5
50	BOILERS, TANKS & PLATES	..	3.6	..	906.6
51	FABRICATED STRUCTURAL METAL PROD	..	..	..	240.2
52	OTHER METAL FABRICATED PRODUCTS	..	173.6	..	34.8
53	AGRICULTURAL MACHINERY	..	4.1	..	1506.4
54	OTHER INDUSTRIAL MACHINERY	..	838.7	..	74.7
55	MOTOR VEHICLES	..	..	..	3065.5
56	MOTOR VEHICLE PARTS	..	418.8	34.6	337.6
57	OTHER TRANSPORT EQUIPMENT	..	1.2	..	30.8
58	APPLIANCES & RECEIVERS, HOUSEHOLD	..	8.8	..	1127.2
59	OTHER ELECTRICAL PRODUCTS	..	276.8	4.4	748.0
60	CEMENT & CONCRETE PRODUCTS	..	..	..	895.5
61	OTHER NON-METALLIC MINERAL PROD	..	33.4	..	1160.5
62	GASOLINE & FUEL OIL	..	..	42.9	4169.8
63	OTHER PETROLEUM & COAL PROD	..	4	3.2	1524.7
64	INDUSTRIAL CHEMICALS	..	94	..	81.9
65	FERTILIZERS	..	7.8	..	115.5
66	PHARMACEUTICALS	..	18.2	..	947.5
67	OTHER CHEMICAL PRODUCTS	..	268.8	2.1	323.4
68	SCIENTIFIC EQUIPMENT	..	137.2	..	445.9
69	OTHER MANUFACTURED PRODUCTS	..	65.5	58.4	..
70	RESIDENTIAL CONSTRUCTION	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	2152.9
73	PIPELINE TRANSPORTATION	..	..	..	243.6
74	TRANSPORTATION & STORAGE	3316.7	..	46	5459.0
75	RADIO & TELEVISION BROADCASTING	..	..	276.7	293.0
76	TELEPHONE & TELEGRAPH	..	..	..	909.5
77	POSTAL SERVICES	..	..	..	280.5
78	ELECTRIC POWER	..	..	..	976.4
79	OTHER UTILITIES	..	..	..	181.5
80	WHOLESALE MARGINS	..	675.6	47.1	3195.6
81	RETAIL MARGINS	..	557.6	43.1	590.4
82	IMPUTED RENT OWNER OCPD, DWEL.	..	..	..	4570.8
83	OTHER FINANCE, INS., REAL ESTATE	..	..	..	2450.3
84	BUSINESS SERVICES	..	..	318.8	..
85	EDUCATION SERVICES	..	..	..	6.9
86	HEALTH SERVICES	..	..	..	196.2
87	AMUSEMENT & RECREATION SERVICES	..	..	83.7	590.2
88	ACCOMMODATION & FOOD SERVICES	..	..	82.7	2226.3
89	OTHER PERSONAL & MISC. SERVICES	..	101.8	67.5	1718.3
90	TRANSPORTATION MARGINS	..	48.6	4.1	4951.3
91	OPERATING, OFFICE, LAB & FOOD	..	..	..	2692.8
92	TRAVEL ADVERTISING & PROMOTION	..	..	..	291.5
93	NON-COMPETING IMPORTS	..	4.7	..	195.1
94	UNALLOCATED IMPORTS & EXPORTS	..	..	144.8	6718.4
95	INDIRECT TAXES	..	248.6	..	757.6
96	WAGES & SALARIES	..	..	..	36395.7
97	SUPPLEMENTARY LABOUR INCOME	..	..	..	2126.6
98	NET INCOME, UNINC. BUSINESS	..	..	..	7450.2
99	OTHER OPERATING SURPLUS	..	..	..	21968.1
100	TOTAL	3316.7	6470.8	3100.8	148832.3

N. 1. DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	14.6	74.7	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	611.8	18.8	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	25.6	--	--	--	--	--
5	FISH LANDINGS.....	--	--	14.2	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	5.7	0.7	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	39.4	6.4	--	--	--	--
12	NON-METALLIC MINERALS.....	--	2.8	10.4	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	1777.2	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	989.5	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	89.7	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	574.4	--	--	--	--	--
18	FEEDS.....	--	--	75.5	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	37.9	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	631.0	--	--	--	--	--
21	SUGAR.....	--	--	76.4	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	806.4	--	--	--	--	--
23	SOFT DRINKS.....	--	--	330.3	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	731.7	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	399.9	--	--	--	--	--
27	TIRES & TUBES.....	106.7	--	--	--	--	--	0.5	--
28	OTHER RUBBER PRODUCTS.....	4.9	60.6	2.1	--	--	--	8.7	2.1
29	PLASTIC FABRICATED PRODUCTS.....	1.4	27.1	21.7	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	401.1	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	34.5	--	--	--	--	--	--
32	FABRICS.....	--	95.2	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	177.8	153.9	33.0	6.1	--	--	7.1	0.7
34	HOSIERY & KNITTED WEAR.....	--	525.8	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1296.1	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	14.3	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	12.3	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	22.5	4.0	0.4	--	--	--	12.8	0.2
39	FURNITURE & FIXTURES.....	505.5	16.5	--	--	--	--	154.3	40.7
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	2.1	1.0	--	--	--	--	--
42	PAPER PRODUCTS.....	--	10.3	225.7	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	430.8	--	38.0	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	2.3	--	--	--	--	-61.0	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	61.7	2.0
51	FABRICATED STRUCTURAL METAL PROD.....	--	1.6	--	--	--	--	1.6	0.7
52	OTHER METAL FABRICATED PRODUCTS.....	25.0	113.0	9.6	--	--	--	88.8	15.7
53	AGRICULTURAL MACHINERY.....	13.3	--	--	--	--	--	361.9	2.8
54	OTHER INDUSTRIAL MACHINERY.....	21.9	21.0	--	--	--	--	1848.8	61.3
55	MOTOR VEHICLES.....	1836.1	--	--	--	68.8	--	766.0	66.4
56	MOTOR VEHICLE PARTS.....	184.4	--	--	--	--	--	40.4	2.1
57	OTHER TRANSPORT EQUIPMENT.....	159.4	--	--	--	--	--	378.9	38.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	788.0	--	--	--	--	--	86.7	5.8
59	OTHER ELECTRICAL PRODUCTS.....	48.2	59.1	--	--	--	--	904.2	21.2
60	CEMENT & CONCRETE PRODUCTS.....	--	2.5	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	57.9	--	--	--	--	15.1	0.2
62	GASOLINE & FUEL OIL.....	--	--	790.8	16.9	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	0.4	36.0	0.5	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	3.1	0.6	2.4	--	--	--	9.0	--
65	FERTILIZERS.....	--	--	2.4	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	254.9	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	11.4	48.9	404.3	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	166.2	52.5	53.0	--	--	--	127.9	74.4
69	OTHER MANUFACTURED PRODUCTS.....	301.5	188.0	18.8	8.2	--	--	21.9	2.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	4239.4	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	5893.1	3309.7	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	31.6	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	66.9	3.2	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	1106.8	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	66.7	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	740.6	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	144.1	--	--	--	--
78	ELECTRIC POWER.....	--	--	791.5	35.2	--	--	--	--
79	OTHER UTILITIES.....	--	--	155.1	222.4	--	--	--	--
80	WHOLESALE MARGINS.....	575.7	323.0	1110.2	8.0	7.4	--	679.8	32.3
81	RETAIL MARGINS.....	1520.7	1842.1	2646.2	9.8	9.4	--	146.2	10.1
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	5560.3	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	5846.6	543.0	--	--	--
84	BUSINESS SERVICES.....	--	--	--	282.7	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	230.9	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	857.4	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	600.8	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	3332.7	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	618.2	61.4	--	1123.3	--	--	--	--
90	TRANSPORTATION MARGINS.....	104.2	130.1	281.0	2.3	1.3	--	119.1	8.4
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	230.0	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	84.6	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	117.7	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	95.8	--	--	--	--
95	INDIRECT TAXES.....	855.3	635.9	3011.1	266.7	7.2	--	502.9	29.8
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	1871.4	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	93.3	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	143.0	--	--	--	--
TOTAL.....		8051.4	6642.4	17337.5	23085.7	10769.5	3327.7	6283.3	417.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	INVENTORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-98.7	820.9	--	-14.8	--	-0.1	707.3
2	LIVE ANIMALS.....	56.8	63.9	0.4	-39.0	--	-4.6	166.9
3	OTHER AGRICULTURAL PRODUCTS.....	39.0	265.1	2.7	-338.4	15.9	-4.9	609.9
4	FORESTRY PRODUCTS.....	-55.8	42.6	--	-33.7	--	--	-21.3
5	FISH LANDINGS.....	-0.4	31.2	0.1	-14.3	--	-0.1	30.7
6	HUNTING & TRAPPING PRODUCTS.....	1.4	11.4	1.5	-12.9	--	--	1.3
7	IRON ORES & CONCENTRATES.....	14.0	366.3	--	-17.7	--	--	362.6
8	OTHER METAL. ORES & CONCENTRATES.....	11.9	612.1	0.3	-240.1	3.0	--	387.1
9	COAL.....	-19.7	85.9	0.5	-197.9	5.6	-23.2	-142.3
10	CRUDE MINERAL OILS.....	6.5	752.2	--	-698.4	--	--	60.3
11	NATURAL GAS.....	0.8	140.7	--	-6.3	14.9	--	195.9
12	NON-METALLIC MINERALS.....	13.4	268.3	4.7	-107.7	25.4	-0.3	217.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	18.8	163.1	2.5	-149.0	--	-1.6	181.1
15	DAIRY PRODUCTS.....	14.3	79.7	0.3	-31.6	--	--	1052.3
16	FISH PRODUCTS.....	-0.5	248.1	2.1	-53.1	--	--	286.3
17	FRUITS & VEGETABLES PREPARATIONS.....	20.6	37.1	0.8	-159.6	--	--	473.2
18	FEEDS.....	3.2	60.3	0.1	-37.4	--	--	101.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	-1.9	52.4	--	-12.1	--	--	76.2
20	BREAKFAST CEREAL & BAKERY PROD.....	5.5	16.6	--	-16.0	--	--	637.1
21	SUGAR.....	-1.1	1.7	--	-0.1	--	--	76.9
22	MISC. FOOD PRODUCTS.....	2.6	62.0	9.8	-199.7	--	--	681.1
23	SOFT DRINKS.....	-2.5	0.2	--	-0.9	--	--	327.1
24	ALCOHOLIC BEVERAGES.....	35.6	189.2	0.1	-141.9	--	--	814.8
25	TOBACCO PROCESSED UNMANUFACTURED..	-9.7	51.5	0.1	-6.1	--	--	35.9
26	CIGARETTES & TOBACCO MFG.....	8.4	4.3	0.2	-9.4	--	--	403.4
27	TIRES & TUBES.....	-16.9	15.4	1.2	-84.1	--	--	22.9
28	OTHER RUBBER PRODUCTS.....	1.4	12.8	1.3	-125.3	--	--	-31.4
29	PLASTIC FABRICATED PRODUCTS.....	-0.6	22.3	1.9	-117.3	--	--	-43.5
30	LEATHER & LEATHER PRODUCTS.....	12.6	18.0	1.2	-147.0	--	--	286.0
31	YARNS & MAN MADE FIBRES.....	5.8	29.2	1.6	-181.1	0.1	--	-110.0
32	FABRICS.....	2.7	30.4	4.5	-376.7	0.3	--	-243.5
33	OTHER TEXTILE PRODUCTS.....	5.8	22.8	1.6	-186.6	22.9	--	245.2
34	HOSIERY & KNITTED WEAR.....	5.1	9.2	0.5	-120.4	0.4	--	420.6
35	CLOTHING & ACCESSORIES.....	21.8	64.1	2.0	-153.5	15.6	-1.9	1244.3
36	LUMBER & TIMBER.....	-86.4	805.7	0.2	-48.5	--	-4.0	681.2
37	VENEER & PLYWOOD.....	-25.6	71.1	0.2	-50.4	--	--	7.7
38	OTHER WOOD FABRICATED MATERIALS.....	5.4	90.2	1.5	-40.4	--	--	96.5
39	FURNITURE & FIXTURES.....	3.9	36.1	0.4	-55.8	3.7	-0.2	705.3
40	P.L.P.....	-9.3	753.7	0.1	-15.4	--	--	729.1
41	NEWSPRINT & OTHER PAPER STOCK.....	-21.0	1125.3	0.5	-70.6	--	--	1037.3
42	PAPER PRODUCTS.....	0.8	44.9	1.4	-146.3	--	--	136.8
43	PRINTING & PUBLISHING.....	-2.5	32.9	6.4	-289.1	88.6	-12.7	292.4
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS.....	13.0	276.1	12.0	-456.4	--	--	-155.3
46	ALUMINUM PRODUCTS.....	-0.2	438.3	1.3	-90.9	--	--	348.5
47	COPPER & COPPER ALLOY PRODUCTS.....	25.4	406.9	1.8	-52.0	--	--	382.0
48	NICKEL PRODUCTS.....	15.3	573.5	38.7	-55.9	--	--	571.5
49	OTHER NON FERROUS METAL PRODUCTS.....	-12.3	292.1	11.5	-133.8	--	--	98.8
50	BOILERS, TANKS & PLATES.....	-6.1	24.4	0.2	-34.7	--	--	47.5
51	FABRICATED STRUCTURAL METAL PROD.....	-26.5	59.8	0.5	-92.3	--	--	-54.7
52	OTHER METAL FABRICATED PRODUCTS.....	-49.1	149.5	17.2	-599.6	27.2	--	-202.6
53	AGRICULTURAL MACHINERY.....	-13.9	163.1	11.7	-392.4	--	--	146.5
54	OTHER INDUSTRIAL MACHINERY.....	-304.4	505.3	85.8	-1974.4	27.2	-0.9	291.5
55	MOTOR VEHICLES.....	86.3	2664.7	7.7	-1714.5	19.3	--	3800.7
56	MOTOR VEHICLE PARTS.....	-38.6	1183.9	33.3	-2420.1	--	-0.2	-1014.8
57	OTHER TRANSPORT EQUIPMENT.....	8.6	531.6	37.6	-438.3	195.0	-1.4	909.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	18.2	66.8	4.2	-345.8	--	--	623.9
59	OTHER ELECTRICAL PRODUCTS.....	-41.8	383.9	24.6	-844.0	34.7	--	590.1
60	CEMENT & CONCRETE PRODUCTS.....	-13.8	40.2	--	-3.3	--	--	25.6
61	OTHER NON-METALLIC MINERAL PROD.....	-11.1	70.9	1.2	-248.2	--	--	-114.1
62	GASOLINE & FUEL OIL.....	-6.2	44.7	5.9	-166.3	110.9	-1.9	794.9
63	OTHER PETROLEUM & COAL PROD.....	-6.2	65.7	0.2	-88.0	4.3	-8.2	4.5
64	INDUSTRIAL CHEMICALS.....	18.5	249.0	4.8	-484.9	18.7	-4.1	-182.9
65	FERTILIZERS.....	-15.5	156.3	--	-16.4	--	--	126.7
66	PHARMACEUTICALS.....	4.0	21.0	6.2	-94.9	86.6	-0.1	277.7
67	OTHER CHEMICAL PRODUCTS.....	28.1	86.8	2.8	-323.8	15.1	--	273.5
68	SCIENTIFIC EQUIPMENT.....	24.7	88.0	25.7	-581.9	77.4	-8.4	99.5
69	OTHER MANUFACTURED PRODUCTS.....	18.3	94.9	7.2	-368.8	2.4	-3.8	290.9
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	4257.4
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	47.5	--	9250.3
72	REPAIR CONSTRUCTION.....	--	--	--	--	606.5	--	638.1
73	PIPELINE TRANSPORTATION.....	--	253.1	--	-40.0	7.9	--	291.1
74	TRANSPORTATION & STORAGE.....	--	452.8	--	-117.0	280.2	-78.0	1644.8
75	RADIO & TELEVISION BROADCASTING.....	--	9.3	--	-9.3	--	--	66.7
76	TELEPHONE & TELEGRAPH.....	--	14.3	--	-15.0	141.4	-0.6	880.7
77	POSTAL SERVICES.....	--	7.3	--	-4.1	41.7	--	189.0
78	ELECTRIC POWER.....	--	43.0	--	-8.0	182.9	-3.7	1040.9
79	OTHER UTILITIES.....	--	--	--	--	49.2	-222.0	204.7
80	WHOLESALE MARGINS.....	--	683.6	20.6	-91.1	66.7	--	3416.2
81	RETAIL MARGINS.....	--	--	--	--	59.9	--	6244.4
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	5560.3
83	OTHER FINANCE,INS,REAL ESTATE.....	--	85.5	--	-329.1	306.5	-216.7	6235.7
84	BUSINESS SERVICES.....	--	170.9	--	-467.5	460.7	-41.0	405.8
85	EDUCATION SERVICES.....	--	--	--	--	231.4	-192.8	269.5
86	HEALTH SERVICES.....	--	--	--	--	1271.5	-305.3	1823.6
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	14.5	-82.9	532.3
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	-24.1	3308.6
89	OTHER PERSONAL & MISC. SERVICES.....	--	3.8	--	-19.2	313.8	-307.5	1793.8
90	TRANSPORTATION MARGINS.....	--	916.3	6.7	--	29.0	--	1598.4
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	1289.4	--	1519.4
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	323.4	--	408.0
93	NON-COMPETING IMPORTS.....	-7.5	--	0.9	-402.7	--	--	-291.5
94	UNALLOCATED IMPORTS & EXPORTS.....	--	1779.2	--	-2070.1	--	--	-195.1
95	INDIRECT TAXES.....	--	0.8	--	925.0	94.9	--	6329.6
96	SUBSIDIES.....	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	11062.5	--	12933.9
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	886.7	--	980.0
99	NET INCOME IN INC. BUSINESS.....	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	1346.8	--	1489.8
TOTAL.....		-327.8	20667.9	423.2	-19415.8	19929.9	-1557.4	95634.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0790	0.0029	0.0020	0.0020	0.0191	0.0075	0.0014	0.1248
2	LIVE ANIMALS.....	1.0797	0.0029	0.0020	0.0020	0.0192	0.0075	0.0014	0.1238
3	OTHER AGRICULTURAL PRODUCTS.....	1.0680	0.0081	0.0021	0.0020	0.0190	0.0074	0.0014	0.1294
4	FORESTRY PRODUCTS.....	0.0412	1.0441	0.0003	0.0025	0.0110	0.0010	0.0010	0.0133
5	FISH LANDINGS.....	0.0015	0.0037	1.0085	0.0025	0.0195	0.0020	0.0011	0.0033
6	HUNTING & TRAPPING PRODUCTS.....	0.0015	0.0037	1.0085	0.0025	0.0195	0.0020	0.0011	0.0033
7	IRON ORES & CONCENTRATES.....	0.0040	0.0022	0.0002	0.9990	0.0083	0.0059	0.0551	0.0097
8	OTHER METAL ORES & CONCENTRATES.....	0.0040	0.0023	0.0002	0.9474	0.0086	0.0058	0.0523	0.0096
9	COAL.....	0.0020	0.0020	0.0001	0.0073	1.0045	0.0014	0.0446	0.0045
10	CRUDE MINERAL OILS.....	0.0020	0.0020	0.0001	0.0073	1.0019	0.0015	0.0445	0.0045
11	NATURAL GAS.....	0.0020	0.0020	0.0001	0.0073	1.0044	0.0014	0.0446	0.0045
12	NON-METALLIC MINERALS.....	0.0050	0.0040	0.0003	0.0101	0.0776	0.8941	0.0142	0.0132
13	SERVICES INCIDENTAL TO MINING.....	0.0035	0.0018	0.0002	0.1054	0.0066	0.0145	0.8953	0.0082
14	MEAT PRODUCTS.....	0.3177	0.0077	0.0173	0.0026	0.0106	0.0037	0.0008	1.0892
15	DAIRY PRODUCTS.....	0.3249	0.0081	0.0192	0.0027	0.0106	0.0038	0.0009	1.2075
16	FISH PRODUCTS.....	0.3237	0.0081	0.0192	0.0027	0.0106	0.0038	0.0009	1.2073
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3233	0.0081	0.0192	0.0027	0.0106	0.0038	0.0009	1.2059
18	FEEDS.....	0.3159	0.0081	0.0188	0.0027	0.0108	0.0039	0.0009	1.1781
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.3241	0.0081	0.0192	0.0027	0.0106	0.0038	0.0009	1.2087
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3230	0.0081	0.0192	0.0027	0.0106	0.0038	0.0009	1.2046
21	SUGAR.....	0.3241	0.0081	0.0192	0.0027	0.0106	0.0038	0.0009	1.2087
22	MISC. FOOD PRODUCTS.....	0.3269	0.0081	0.0189	0.0027	0.0108	0.0039	0.0009	1.1873
23	SOFT DRINKS.....	0.3241	0.0081	0.0192	0.0027	0.0106	0.0038	0.0009	1.2087
24	ALCOHOLIC BEVERAGES.....	0.3241	0.0081	0.0192	0.0027	0.0106	0.0038	0.0009	1.2087
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2662	0.0163	0.0008	0.0017	0.0078	0.0024	0.0007	0.0435
26	CIGARETTES & TOBACCO MFG.....	0.2659	0.0163	0.0008	0.0017	0.0078	0.0024	0.0007	0.0435
27	TIRES & TUBES.....	0.0046	0.0068	0.0003	0.0035	0.0074	0.0037	0.0007	0.0126
28	OTHER RUBBER PRODUCTS.....	0.0054	0.0072	0.0003	0.0046	0.0073	0.0039	0.0008	0.0150
29	PLASTIC FABRICATED PRODUCTS.....	0.0050	0.0176	0.0002	0.0064	0.0079	0.0039	0.0009	0.0124
30	LEATHER & LEATHER PRODUCTS.....	0.0198	0.0062	0.0011	0.0031	0.0045	0.0015	0.0005	0.0648
31	YARNS & MAN MADE FIBRES.....	0.0046	0.0052	0.0002	0.0028	0.0064	0.0022	0.0006	0.0111
32	FABRICS.....	0.0041	0.0051	0.0002	0.0025	0.0052	0.0015	0.0005	0.0096
33	OTHER TEXTILE PRODUCTS.....	0.0045	0.0059	0.0002	0.0034	0.0059	0.0018	0.0006	0.0105
34	HOSIERY & KNITTED WEAR.....	0.0072	0.0037	0.0004	0.0015	0.0034	0.0009	0.0003	0.0077
35	CLOTHING & ACCESSORIES.....	0.0125	0.0034	0.0007	0.0017	0.0030	0.0008	0.0003	0.0090
36	LUMBER & TIMBER.....	0.0158	0.3330	0.0002	0.0030	0.0079	0.0011	0.0008	0.0111
37	VENEER & PLYWOOD.....	0.0158	0.3300	0.0002	0.0036	0.0076	0.0010	0.0008	0.0111
38	OTHER WOOD FABRICATED MATERIALS.....	0.0154	0.3186	0.0002	0.0036	0.0076	0.0011	0.0008	0.0111
39	FURNITURE & FIXTURES.....	0.0044	0.0347	0.0002	0.0134	0.0048	0.0013	0.0011	0.0088
40	PULP.....	0.0099	0.1607	0.0002	0.0036	0.0158	0.0044	0.0012	0.0116
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0099	0.1609	0.0002	0.0036	0.0158	0.0044	0.0012	0.0116
42	PAPER PRODUCTS.....	0.0098	0.1402	0.0003	0.0053	0.0144	0.0041	0.0012	0.0140
43	PRINTING & PUBLISHING.....	0.0040	0.0317	0.0002	0.0019	0.0053	0.0012	0.0005	0.0078
44	ADVERTISING, PRINT MEDIA.....	0.0039	0.0297	0.0002	0.0017	0.0051	0.0012	0.0005	0.0076
45	IRON & STEEL PRODUCTS.....	0.0032	0.0025	0.0002	0.2291	0.0133	0.0054	0.0133	0.0079
46	ALUMINUM PRODUCTS.....	0.0032	0.0026	0.0002	0.2402	0.0137	0.0056	0.0140	0.0080
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0032	0.0025	0.0002	0.2411	0.0138	0.0056	0.0140	0.0080
48	NICKEL PRODUCTS.....	0.0032	0.0025	0.0002	0.2421	0.0138	0.0057	0.0141	0.0080
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0033	0.0029	0.0002	0.2135	0.0129	0.0054	0.0125	0.0083
50	BOILERS, TANKS & PLATES.....	0.0029	0.0031	0.0002	0.0502	0.0058	0.0021	0.0032	0.0075
51	FABRICATED STRUCTURAL METAL PROD.....	0.0030	0.0033	0.0002	0.0756	0.0069	0.0027	0.0046	0.0076
52	OTHER METAL FABRICATED PRODUCTS.....	0.0032	0.0039	0.0002	0.0570	0.0062	0.0024	0.0036	0.0081
53	AGRICULTURAL MACHINERY.....	0.0028	0.0029	0.0002	0.0273	0.0044	0.0022	0.0020	0.0071
54	OTHER INDUSTRIAL MACHINERY.....	0.0034	0.0054	0.0002	0.0350	0.0069	0.0027	0.0061	0.0090
55	MOTOR VEHICLES.....	0.0022	0.0031	0.0001	0.0173	0.0036	0.0013	0.0012	0.0057
56	MOTOR VEHICLE PARTS.....	0.0025	0.0035	0.0001	0.0180	0.0041	0.0016	0.0013	0.0064
57	OTHER TRANSPORT EQUIPMENT.....	0.0023	0.0032	0.0001	0.0173	0.0042	0.0013	0.0013	0.0059
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0029	0.0038	0.0002	0.0308	0.0046	0.0018	0.0020	0.0074
59	OTHER ELECTRICAL PRODUCTS.....	0.0029	0.0038	0.0002	0.0299	0.0045	0.0017	0.0020	0.0072
60	CEMENT & CONCRETE PRODUCTS.....	0.0041	0.0059	0.0002	0.0097	0.0182	0.0408	0.0020	0.0100
61	OTHER NON-METALLIC MINERAL PROD.....	0.0042	0.0066	0.0002	0.0101	0.0173	0.0393	0.0019	0.0100
62	GASOLINE & FUEL OIL.....	0.0025	0.0021	0.0001	0.0040	0.3431	0.0017	0.0156	0.0064
63	OTHER PETROLEUM & COAL PROD.....	0.0032	0.0048	0.0002	0.0146	0.3813	0.0031	0.0179	0.0081
64	INDUSTRIAL CHEMICALS.....	0.0127	0.0080	0.0007	0.0111	0.0250	0.0153	0.0021	0.0380
65	FERTILIZERS.....	0.0064	0.0051	0.0003	0.0042	0.0175	0.6394	0.0084	0.0168
66	PHARMACEUTICALS.....	0.0170	0.0069	0.0009	0.0051	0.0250	0.0156	0.0018	0.0543
67	OTHER CHEMICAL PRODUCTS.....	0.0287	0.0077	0.0016	0.0063	0.0242	0.0148	0.0018	0.0582
68	SCIENTIFIC EQUIPMENT.....	0.0040	0.0110	0.0002	0.0274	0.0055	0.0026	0.0019	0.0097
69	OTHER MANUFACTURED PRODUCTS.....	0.0052	0.0120	0.0003	0.0251	0.0112	0.0029	0.0020	0.0130
70	RESIDENTIAL CONSTRUCTION.....	0.0038	0.0183	0.0002	0.0152	0.0070	0.0056	0.0122	0.0071
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0038	0.0183	0.0002	0.0152	0.0070	0.0056	0.0122	0.0071
72	REPAIR CONSTRUCTION.....	0.0038	0.0183	0.0002	0.0152	0.0070	0.0056	0.0122	0.0071
73	PIPELINE TRANSPORTATION.....	0.0031	0.0020	0.0002	0.0021	0.0148	0.0008	0.0012	0.0065
74	TRANSPORTATION & STORAGE.....	0.0032	0.0027	0.0002	0.0021	0.0148	0.0008	0.0012	0.0067
75	RADIO & TELEVISION BROADCASTING.....	0.0014	0.0013	0.0001	0.0013	0.0019	0.0003	0.0005	0.0028
76	TELEPHONE & TELEGRAPH.....	0.0014	0.0013	0.0001	0.0013	0.0019	0.0003	0.0005	0.0028
77	POSTAL SERVICES.....	0.0014	0.0013	0.0001	0.0013	0.0019	0.0003	0.0005	0.0028
78	ELECTRIC POWER.....	0.0010	0.0018	0.0001	0.0054	0.0139	0.0005	0.0015	0.0021
79	OTHER UTILITIES.....	0.0010	0.0020	0.0001	0.0033	0.0138	0.0004	0.0014	0.0022
80	WHOLESALE MARGINS.....	0.0145	0.0060	0.0008	0.0048	0.0064	0.0015	0.0007	0.0469
81	RETAIL MARGINS.....	0.0255	0.0035	0.0002	0.0011	0.0061	0.0005	0.0005	0.0092
82	IMPUTED RENT OWNER CPD, DWEL.....	0.0006	0.0028	--	0.0024	0.0011	0.0009	0.0019	0.0011
83	OTHER FINANCE, INS, REAL ESTATE.....	0.0029	0.0022	0.0001	0.0023	0.0073	0.0006	0.0012	0.0057
84	BUSINESS SERVICES.....	0.0033	0.0019	0.0002	0.0015	0.0026	0.0004	0.0003	0.0075
85	EDUCATION SERVICES.....	0.0020	0.0011	0.0001	0.0013	0.0027	0.0004	0.0003	0.0046
86	HEALTH SERVICES.....	0.0020	0.0011	0.0001	0.0013	0.0027	0.0004	0.0003	0.0046
87	AMUSEMENT & RECREATION SERVICES.....	0.0055	0.0029	0.0003	0.0023	0.0039	0.0007	0.0006	0.0115
88	ACCOMMODATION & FOOD SERVICES.....	0.0682	0.0107	0.0054	0.0040	0.0065	0.0014	0.0007	0.1864
89	OTHER PERSONAL & MISC. SERVICES.....	0.0111	0.0063	0.0008	0.0046	0.0058	0.0021	0.0018	0.0101
90	TRANSPORTATION MARGINS.....	0.0032	0.0027	0.0002	0.0020	0.0144	0.0008	0.0012	0.0065
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0240	0.0105	0.0013	0.0084	0.0058	0.0027	0.0012	0.0553
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0174	0.0098	0.0012	0.0023	0.0102	0.0009	0.0008	0.0476



TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1 GRAINS.....	--	0.0062	0.0003	0.0053	0.0003	0.0004	0.0035	0.0004
2 LIVE ANIMALS.....	--	0.0062	0.0003	0.0053	0.0003	0.0004	0.0035	0.0004
3 OTHER AGRICULTURAL PRODUCTS.....	--	0.0063	0.0003	0.0053	0.0003	0.0004	0.0035	0.0004
4 FORESTRY PRODUCTS.....	--	0.0070	0.0004	0.0051	0.0003	0.0005	0.0419	0.0006
5 FISH LANDINGS.....	--	0.0040	0.0003	0.0254	0.0007	0.0007	0.0102	0.0009
6 HUNTING & TRAPPING PRODUCTS.....	--	0.0040	0.0003	0.0254	0.0007	0.0007	0.0102	0.0009
7 IRON ORES & CONCENTRATES.....	--	0.0061	0.0003	0.0030	0.0002	0.0004	0.0026	0.0004
8 OTHER METAL, ORES & CONCENTRATES.....	--	0.0061	0.0004	0.0031	0.0002	0.0004	0.0028	0.0004
9 COAL.....	--	0.0029	0.0002	0.0015	0.0001	0.0002	0.0039	0.0003
10 CRUDE MINERAL OILS.....	--	0.0029	0.0002	0.0015	0.0001	0.0002	0.0039	0.0003
11 NATURAL GAS.....	--	0.0029	0.0002	0.0015	0.0001	0.0002	0.0039	0.0003
12 NON-METALLIC MINERALS.....	--	0.0062	0.0004	0.0099	0.0004	0.0006	0.0045	0.0005
13 SERVICES INCIDENTAL TO MINING.....	--	0.0049	0.0003	0.0022	0.0002	0.0004	0.0016	0.0003
14 MEAT PRODUCTS.....	0.0009	0.0124	0.0003	0.0060	0.0004	0.0005	0.0052	0.0005
15 DAIRY PRODUCTS.....	0.0001	0.0097	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
16 FISH PRODUCTS.....	0.0001	0.0097	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0001	0.0097	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
18 FEEDS.....	0.0001	0.0097	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0001	0.0097	0.0003	0.0059	0.0003	0.0004	0.0054	0.0005
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0001	0.0097	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
21 SUGAR.....	0.0001	0.0097	0.0003	0.0059	0.0003	0.0004	0.0054	0.0005
22 MISC. FOOD PRODUCTS.....	0.0001	0.0097	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
23 SOFT DRINKS.....	0.0001	0.0097	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
24 ALCOHOLIC BEVERAGES.....	0.0001	0.0097	0.0003	0.0094	0.0003	0.0004	0.0084	0.0005
25 TOBACCO PROCESSED UNMANUFACTURED..	1.2455	0.0061	0.0003	0.0094	0.0003	0.0004	0.0084	0.0005
26 CIGARETTES & TOBACCO MFG.....	1.2442	0.0061	0.0003	0.0094	0.0003	0.0004	0.0084	0.0005
27 TIRES & TUBES.....	--	1.0150	0.0022	0.0458	0.0105	0.0019	0.0051	0.0005
28 OTHER RUBBER PRODUCTS.....	--	0.8835	0.0560	0.0742	0.0101	0.0035	0.0058	0.0006
29 PLASTIC FABRICATED PRODUCTS.....	--	0.8540	0.0034	0.0471	0.0092	0.0018	0.0176	0.0065
30 LEATHER & LEATHER PRODUCTS.....	0.0001	0.0811	1.0833	0.0296	0.0056	0.0072	0.0071	0.0009
31 YARNS & MAN MADE FIBRES.....	0.0001	0.0167	0.0018	1.1709	0.0223	0.0041	0.0041	0.0012
32 FABRICS.....	0.0001	0.0206	0.0020	0.9902	0.2687	0.0275	0.0038	0.0019
33 OTHER TEXTILE PRODUCTS.....	0.0001	0.0256	0.0023	1.1395	0.0267	0.0241	0.0050	0.0109
34 HOSIERY & KNITTED WEAR.....	--	0.0095	0.0081	0.2975	0.6391	0.4516	0.0025	0.0008
35 CLOTHING & ACCESSORIES.....	0.0001	0.0227	0.0243	0.2668	0.0794	0.0026	0.0012	0.0012
36 LUMBER & TIMBER.....	--	0.0077	0.0004	0.0047	0.0005	0.0005	1.0840	0.0037
37 VENEER & PLYWOOD.....	--	0.0076	0.0004	0.0045	0.0005	0.0005	1.1060	0.0017
38 OTHER WOOD FABRICATED MATERIALS.....	--	0.0084	0.0004	0.0073	0.0009	0.0005	1.0633	0.0369
39 FURNITURE & FIXTURES.....	0.0001	0.0318	0.0017	0.0590	0.0118	0.0018	0.9933	0.9340
40 PULP.....	--	0.0100	0.0004	0.0102	0.0005	0.0005	0.0515	0.0020
41 NEWSPRINT & OTHER PAPER STOCK.....	--	0.0100	0.0004	0.0103	0.0005	0.0005	0.0546	0.0020
42 PAPER PRODUCTS.....	--	0.0299	0.0015	0.0303	0.0012	0.0009	0.0467	0.0024
43 PRINTING & PUBLISHING.....	--	0.0051	0.0002	0.0058	0.0009	0.0003	0.0115	0.0006
44 ADVERTISING, PRINT MEDIA.....	--	0.0042	0.0002	0.0057	0.0009	0.0003	0.0109	0.0005
45 IRON & STEEL PRODUCTS.....	--	0.0055	0.0003	0.0027	0.0002	0.0004	0.0036	0.0005
46 ALUMINUM PRODUCTS.....	--	0.0056	0.0003	0.0026	0.0002	0.0004	0.0039	0.0004
47 COPPER & COPPER ALLOY PRODUCTS.....	--	0.0051	0.0003	0.0026	0.0002	0.0004	0.0035	0.0004
48 NICKEL PRODUCTS.....	--	0.0050	0.0003	0.0026	0.0002	0.0004	0.0035	0.0004
49 OTHER NON FERROUS METAL PRODUCTS.....	--	0.0065	0.0004	0.0035	0.0003	0.0004	0.0041	0.0006
50 BOILERS, TANKS & PLATES.....	--	0.0084	0.0003	0.0031	0.0002	0.0003	0.0045	0.0010
51 FABRICATED STRUCTURAL METAL PROD.....	--	0.0091	0.0003	0.0033	0.0003	0.0003	0.0051	0.0020
52 OTHER METAL FABRICATED PRODUCTS.....	--	0.0106	0.0004	0.0046	0.0003	0.0003	0.0068	0.0030
53 AGRICULTURAL MACHINERY.....	--	0.0123	0.0005	0.0038	0.0004	0.0003	0.0047	0.0012
54 OTHER INDUSTRIAL MACHINERY.....	0.0002	0.0145	0.0005	0.0060	0.0005	0.0004	0.0070	0.0023
55 MOTOR VEHICLES.....	--	0.0251	0.0007	0.0172	0.0013	0.0005	0.0064	0.0019
56 MOTOR VEHICLE PARTS.....	--	0.0734	0.0008	0.1086	0.0032	0.0021	0.0061	0.0018
57 OTHER TRANSPORT EQUIPMENT.....	--	0.0348	0.0007	0.0177	0.0013	0.0006	0.0064	0.0030
58 APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.0211	0.0008	0.0055	0.0008	0.0004	0.0053	0.0071
59 OTHER ELECTRICAL PRODUCTS.....	--	0.0164	0.0007	0.0054	0.0007	0.0004	0.0054	0.0136
60 CEMENT & CONCRETE PRODUCTS.....	--	0.0078	0.0004	0.0053	0.0005	0.0004	0.0050	0.0006
61 OTHER NON-METALLIC MINERAL PROD.....	--	0.0114	0.0005	0.0145	0.0007	0.0006	0.0055	0.0015
62 GASOLINE & FUEL OIL.....	--	0.0037	0.0002	0.0018	0.0001	0.0002	0.0036	0.0003
63 OTHER PETROLEUM & COAL PROD.....	--	0.0046	0.0002	0.0024	0.0002	0.0002	0.0059	0.0004
64 INDUSTRIAL CHEMICALS.....	--	0.0268	0.0005	0.0111	0.0008	0.0005	0.0056	0.0006
65 FERTILIZERS.....	--	0.0091	0.0004	0.0093	0.0005	0.0005	0.0048	0.0006
66 PHARMACEUTICALS.....	--	0.0137	0.0004	0.0066	0.0006	0.0004	0.0053	0.0006
67 OTHER CHEMICAL PRODUCTS.....	--	0.0192	0.0007	0.0133	0.0008	0.0006	0.0075	0.0006
68 SCIENTIFIC EQUIPMENT.....	--	0.0267	0.0034	0.0282	0.0040	0.0015	0.0211	0.0013
69 OTHER MANUFACTURED PRODUCTS.....	0.0011	0.0589	0.0090	0.0382	0.0043	0.0033	0.0219	0.0136
70 RESIDENTIAL CONSTRUCTION.....	--	0.0114	0.0004	0.0071	0.0005	0.0004	0.0531	0.0026
71 NON-RESIDENTIAL CONSTRUCTION.....	--	0.0114	0.0004	0.0071	0.0005	0.0004	0.0531	0.0026
72 REPAIR CONSTRUCTION.....	--	0.0114	0.0004	0.0071	0.0005	0.0004	0.0531	0.0026
73 PIPELINE TRANSPORTATION.....	--	0.0099	0.0003	0.0033	0.0003	0.0003	0.0030	0.0004
74 TRANSPORTATION & STORAGE.....	--	0.0100	0.0003	0.0034	0.0003	0.0003	0.0039	0.0004
75 RADIO & TELEVISION BROADCASTING.....	--	0.0021	0.0001	0.0014	0.0001	0.0001	0.0020	0.0004
76 TELEPHONE & TELEGRAPH.....	--	0.0021	0.0001	0.0014	0.0001	0.0001	0.0020	0.0004
77 POSTAL SERVICES.....	--	0.0021	0.0001	0.0014	0.0001	0.0001	0.0020	0.0004
78 ELECTRIC POWER.....	--	0.0016	0.0001	0.0008	0.0001	0.0001	0.0020	0.0004
79 OTHER UTILITIES.....	--	0.0016	0.0001	0.0010	0.0001	0.0001	0.0034	0.0002
80 WHOLESALE MARGINS.....	0.0006	0.0130	0.0017	0.0110	0.0010	0.0024	0.0071	0.0021
81 RETAIL MARGINS.....	--	0.0046	0.0002	0.0024	0.0003	0.0013	0.0025	0.0003
82 IMPUTED RENT OWNER OCPO, DWEL.....	--	0.0018	0.0001	0.0011	0.0001	0.0001	0.0082	0.0004
83 OTHER FINANCE, INS. REAL ESTATE.....	--	0.0026	0.0002	0.0019	0.0002	0.0004	0.0037	0.0005
84 BUSINESS SERVICES.....	--	0.0046	0.0003	0.0022	0.0002	0.0003	0.0015	0.0003
85 EDUCATION SERVICES.....	--	0.0029	0.0002	0.0057	0.0003	0.0003	0.0011	0.0003
86 HEALTH SERVICES.....	--	0.0029	0.0002	0.0057	0.0003	0.0003	0.0011	0.0003
87 AMUSEMENT & RECREATION SERVICES.....	--	0.0084	0.0010	0.0039	0.0004	0.0005	0.0033	0.0006
88 ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0055	0.0003	0.0112	0.0006	0.0012	0.0030	0.0009
89 OTHER PERSONAL & MISC. SERVICES.....	--	0.0062	0.0009	0.0060	0.0009	0.0007	0.0092	0.0034
90 TRANSPORTATION MARGINS.....	--	0.0098	0.0003	0.0033	0.0003	0.0003	0.0038	0.0004
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0383	0.0022	0.0149	0.0012	0.0028	0.0071	0.0018
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0066	0.0004	0.0054	0.0005	0.0005	0.0046	0.0007

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0118	0.0078	0.0081	0.0141	0.0056	0.0059	0.0052	0.0040
2	LIVE ANIMALS.....	0.0118	0.0078	0.0081	0.0141	0.0056	0.0059	0.0052	0.0040
3	OTHER AGRICULTURAL PRODUCTS.....	0.0120	0.0079	0.0081	0.0142	0.0056	0.0059	0.0052	0.0041
4	FORESTRY PRODUCTS.....	0.0112	0.0113	0.0100	0.0194	0.0093	0.0101	0.0078	0.0034
5	FISH LANDINGS.....	0.0046	0.0035	0.0103	0.0113	0.0079	0.0414	0.0207	0.0029
6	HUNTING & TRAPPING PRODUCTS.....	0.0046	0.0035	0.0103	0.0113	0.0079	0.0414	0.0207	0.0029
7	IRON ORES & CONCENTRATES.....	0.0106	0.0102	0.0443	0.0159	0.0105	0.0081	0.0073	0.0055
8	OTHER METAL ORES & CONCENTRATES.....	0.0108	0.0102	0.1107	0.0167	0.0104	0.0081	0.0074	0.0059
9	COAL.....	0.0057	0.0076	0.0100	0.0108	0.0061	0.0035	0.0049	0.0043
10	CRUDE MINERAL OILS.....	0.0058	0.0077	0.0100	0.0108	0.0061	0.0035	0.0049	0.0043
11	NATURAL GAS.....	0.0057	0.0076	0.0100	0.0108	0.0061	0.0035	0.0049	0.0043
12	NON-METALLIC MINERALS.....	0.0201	0.0112	0.0144	0.0128	0.0103	0.0062	0.0068	0.0340
13	SERVICES INCIDENTAL TO MINING.....	0.0094	0.0134	0.0239	0.0112	0.0096	0.0059	0.0091	0.0021
14	MEAT PRODUCTS.....	0.0434	0.0192	0.0105	0.0235	0.0050	0.0072	0.0057	0.0120
15	DAIRY PRODUCTS.....	0.0458	0.0197	0.0110	0.0250	0.0051	0.0075	0.0059	0.0130
16	FISH PRODUCTS.....	0.0459	0.0198	0.0110	0.0250	0.0051	0.0075	0.0059	0.0130
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0458	0.0198	0.0110	0.0250	0.0051	0.0075	0.0059	0.0130
18	FEEDS.....	0.0455	0.0198	0.0111	0.0248	0.0051	0.0075	0.0058	0.0128
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0459	0.0198	0.0110	0.0250	0.0051	0.0075	0.0059	0.0130
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0458	0.0198	0.0110	0.0250	0.0051	0.0075	0.0058	0.0130
21	SUGAR.....	0.0459	0.0198	0.0110	0.0250	0.0051	0.0075	0.0059	0.0130
22	MISC. FOOD PRODUCTS.....	0.0455	0.0197	0.0110	0.0248	0.0051	0.0075	0.0058	0.0129
23	SOFT DRINKS.....	0.0459	0.0198	0.0110	0.0250	0.0051	0.0075	0.0059	0.0130
24	ALCOHOLIC BEVERAGES.....	0.0459	0.0198	0.0110	0.0250	0.0051	0.0075	0.0059	0.0130
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0983	0.0278	0.0068	0.0125	0.0037	0.0045	0.0039	0.0028
26	CIGARETTES & TOBACCO MFG.....	0.0982	0.0278	0.0068	0.0124	0.0037	0.0045	0.0039	0.0028
27	TIRES & TUBES.....	0.0414	0.0177	0.0149	0.0169	0.0042	0.0066	0.0047	0.0064
28	OTHER RUBBER PRODUCTS.....	0.0424	0.0175	0.0183	0.0248	0.0045	0.0139	0.0075	0.0180
29	PLASTIC FABRICATED PRODUCTS.....	0.0979	0.0173	0.0268	0.0389	0.0052	0.0089	0.0282	0.0144
30	LEATHER & LEATHER PRODUCTS.....	0.0308	0.0169	0.0125	0.0224	0.0132	0.0068	0.0062	0.0042
31	YARNS & MAN MADE FIBRES.....	0.0310	0.0142	0.0111	0.0151	0.0042	0.0057	0.0050	0.0039
32	FABRICS.....	0.0304	0.0141	0.0095	0.0131	0.0038	0.0052	0.0045	0.0033
33	OTHER TEXTILE PRODUCTS.....	0.0340	0.0140	0.0135	0.0182	0.0042	0.0057	0.0060	0.0046
34	HOSIERY & KNITTED WEAR.....	0.0227	0.0123	0.0055	0.0077	0.0029	0.0042	0.0033	0.0020
35	CLOTHING & ACCESSORIES.....	0.0195	0.0116	0.0060	0.0082	0.0030	0.0050	0.0035	0.0021
36	LUMBER & TIMBER.....	0.0465	0.0117	0.0128	0.0223	0.0075	0.0090	0.0076	0.0074
37	VENEER & PLYWOOD.....	0.0164	0.0117	0.0155	0.0349	0.0076	0.0089	0.0077	0.0075
38	OTHER WOOD FABRICATED MATERIALS.....	0.0212	0.0118	0.0153	0.0277	0.0078	0.0135	0.0077	0.0087
39	FURNITURE & FIXTURES.....	0.0336	0.0140	0.0622	0.0990	0.0125	0.0123	0.0160	0.0091
40	PULP.....	1.1643	0.0141	0.0150	0.0168	0.0061	0.0072	0.0061	0.0066
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1581	0.0141	0.0151	0.0168	0.0061	0.0072	0.0062	0.0077
42	PAPER PRODUCTS.....	0.1012	0.0500	0.0201	0.0292	0.0059	0.0071	0.0064	0.0073
43	PRINTING & PUBLISHING.....	0.2253	1.0515	0.0080	0.0081	0.0049	0.0048	0.0040	0.0025
44	ADVERTISING, PRINT MEDIA.....	0.2109	1.0759	0.0071	0.0069	0.0034	0.0042	0.0038	0.0024
45	IRON & STEEL PRODUCTS.....	0.0105	0.0089	1.0987	0.0934	0.0143	0.0202	0.0084	0.0116
46	ALUMINUM PRODUCTS.....	0.0104	0.0089	1.1517	0.0380	0.0083	0.0093	0.0183	0.0112
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0104	0.0088	1.1563	0.0436	0.0083	0.0096	0.0099	0.0113
48	NICKEL PRODUCTS.....	0.0104	0.0088	1.1607	0.0404	0.0082	0.0087	0.0077	0.0113
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0123	0.0097	1.0177	0.0751	0.0230	0.0229	0.0513	0.0115
50	BOILERS, TANKS & PLATES.....	0.0130	0.0109	0.2398	1.0745	0.0338	0.0171	0.0185	0.0107
51	FABRICATED STRUCTURAL METAL PROD.....	0.0128	0.0107	0.3610	0.9156	0.0261	0.0225	0.0219	0.0151
52	OTHER METAL FABRICATED PRODUCTS.....	0.0139	0.0110	0.2719	0.9522	0.0385	0.0340	0.0499	0.0138
53	AGRICULTURAL MACHINERY.....	0.0110	0.0132	0.1293	0.1191	0.9504	0.0559	0.0565	0.0055
54	OTHER INDUSTRIAL MACHINERY.....	0.0242	0.0132	0.1566	0.2127	0.7814	0.0513	0.0713	0.0076
55	MOTOR VEHICLES.....	0.0090	0.0088	0.0818	0.0470	0.0155	1.0986	0.0194	0.0125
56	MOTOR VEHICLE PARTS.....	0.0124	0.0097	0.0848	0.0703	0.0111	0.9229	0.0180	0.0147
57	OTHER TRANSPORT EQUIPMENT.....	0.0095	0.0091	0.0814	0.0610	0.0389	0.9845	0.0190	0.0124
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0166	0.0137	0.1445	0.0859	0.0461	0.0266	1.0028	0.0106
59	OTHER ELECTRICAL PRODUCTS.....	0.0164	0.0136	0.1408	0.0629	0.0643	0.0320	0.9553	0.0083
60	CEMENT & CONCRETE PRODUCTS.....	0.0322	0.0132	0.0167	0.0198	0.0068	0.0068	0.0081	1.1248
61	OTHER NON-METALLIC MINERAL PROD.....	0.0368	0.0133	0.0191	0.0287	0.0068	0.0091	0.0118	1.0907
62	GASOLINE & FUEL OIL.....	0.0072	0.0089	0.0095	0.0127	0.0042	0.0041	0.0044	0.0039
63	OTHER PETROLEUM & COAL PROD.....	0.0231	0.0103	0.0591	0.0140	0.0047	0.0046	0.0049	0.0063
64	INDUSTRIAL CHEMICALS.....	0.0482	0.0252	0.0499	0.0225	0.0055	0.0069	0.0064	0.0125
65	FERTILIZERS.....	0.0280	0.0167	0.0141	0.0161	0.0084	0.0065	0.0067	0.0062
66	PHARMACEUTICALS.....	0.0405	0.0259	0.0211	0.0223	0.0055	0.0068	0.0064	0.0107
67	OTHER CHEMICAL PRODUCTS.....	0.0412	0.0252	0.0266	0.0232	0.0055	0.0108	0.0107	0.0163
68	SCIENTIFIC EQUIPMENT.....	0.0362	0.0265	0.0744	0.0470	0.0180	0.0196	0.0854	0.0195
69	OTHER MANUFACTURED PRODUCTS.....	0.0417	0.0225	0.0706	0.0937	0.0064	0.0089	0.0178	0.0190
70	RESIDENTIAL CONSTRUCTION.....	0.0157	0.0080	0.0644	0.0891	0.0117	0.0100	0.0342	0.0593
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0157	0.0080	0.0644	0.0891	0.0117	0.0100	0.0342	0.0593
72	REPAIR CONSTRUCTION.....	0.0157	0.0080	0.0644	0.0891	0.0117	0.0100	0.0342	0.0593
73	PIPELINE TRANSPORTATION.....	0.0071	0.0090	0.0082	0.0101	0.0046	0.0191	0.0063	0.0035
74	TRANSPORTATION & STORAGE.....	0.0073	0.0091	0.0083	0.0102	0.0047	0.0195	0.0064	0.0035
75	RADIO & TELEVISION BROADCASTING.....	0.0052	0.0129	0.0054	0.0057	0.0030	0.0027	0.0175	0.0021
76	TELEPHONE & TELEGRAPH.....	0.0052	0.0129	0.0054	0.0057	0.0030	0.0027	0.0175	0.0021
77	POSTAL SERVICES.....	0.0052	0.0129	0.0054	0.0057	0.0030	0.0027	0.0175	0.0021
78	ELECTRIC POWER.....	0.0054	0.0039	0.0121	0.0063	0.0018	0.0018	0.0028	0.0033
79	OTHER UTILITIES.....	0.0072	0.0041	0.0047	0.0063	0.0018	0.0018	0.0029	0.0033
80	WHOLESALE MARGINS.....	0.0241	0.0224	0.0191	0.0258	0.0181	0.0669	0.0255	0.0083
81	RETAIL MARGINS.....	0.0214	0.0146	0.0042	0.0071	0.0033	0.0031	0.0035	0.0017
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0025	0.0014	0.0099	0.0137	0.0018	0.0016	0.0053	0.0091
83	OTHER FINANCE, INS, REAL ESTATE.....	0.0072	0.0135	0.0057	0.0086	0.0034	0.0027	0.0043	0.0037
84	BUSINESS SERVICES.....	0.0108	0.0172	0.0061	0.0088	0.0162	0.0075	0.0061	0.0015
85	EDUCATION SERVICES.....	0.0058	0.0087	0.0036	0.0052	0.0031	0.0028	0.0038	0.0013
86	HEALTH SERVICES.....	0.0058	0.0087	0.0036	0.0052	0.0031	0.0028	0.0038	0.0013
87	AMUSEMENT & RECREATION SERVICES.....	0.0137	0.0259	0.0083	0.0138	0.0069	0.0058	0.0075	0.0027
88	ACCOMMODATION & FOOD SERVICES.....	0.0249	0.0130	0.0057	0.0100	0.0040	0.0053	0.0049	0.0052
89	OTHER PERSONAL & MISC. SERVICES.....	0.0163	0.0142	0.0133	0.0217	0.0136	0.0168	0.0158	0.0042
90	TRANSPORTATION MARGINS.....	0.0071	0.0089	0.0081	0.0099	0.0046	0.0190	0.0062	0.0034
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0639	0.0580	0.0362	0.0670	0.0465	0.0323	0.0398	0.0091
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0561	0.2387	0.0072	0.0091	0.0049	0.0103	0.0069	0.0030

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
NO								
1 GRAINS.....	0.0502	0.0359	0.0031	0.0277	0.0431	0.0128	0.0201	0.0407
2 LIVE ANIMALS.....	0.0503	0.0359	0.0031	0.0277	0.0431	0.0128	0.0201	0.0407
3 OTHER AGRICULTURAL PRODUCTS.....	0.0499	0.0357	0.0031	0.0276	0.0437	0.0128	0.0200	0.0406
4 FORESTRY PRODUCTS.....	0.0289	0.0136	0.0042	0.0261	0.1523	0.0120	0.0076	0.0337
5 FISH LANDINGS.....	0.0531	0.0094	0.0085	0.0077	0.0348	0.0069	0.0043	0.0288
6 HUNTING & TRAPPING PRODUCTS.....	0.0531	0.0094	0.0085	0.0077	0.0348	0.0069	0.0043	0.0288
7 IRON ORES & CONCENTRATES.....	0.0171	0.0272	0.0038	0.0252	0.0355	0.0082	0.0318	0.0296
8 OTHER METAL ORES & CONCENTRATES.....	0.0172	0.0270	0.0117	0.0246	0.0369	0.0084	0.0316	0.0306
9 COAL.....	0.0070	0.0082	0.0019	0.0624	0.0176	0.0122	0.0180	0.0153
10 CRUDE MINERAL OILS.....	0.0071	0.0112	0.0020	0.0623	0.0177	0.0122	0.0180	0.0154
11 NATURAL GAS.....	0.0072	0.0082	0.0019	0.0624	0.0176	0.0122	0.0180	0.0153
12 NON-METALLIC MINERALS.....	0.0215	0.0304	0.0044	0.0214	0.0335	0.0094	0.0290	0.0310
13 SERVICES INCIDENTAL TO MINING.....	0.0150	0.0118	0.0032	0.0084	0.0494	0.0129	0.0117	0.0244
14 MEAT PRODUCTS.....	0.0243	0.0343	0.0053	0.0160	0.0689	0.0173	0.0161	0.0426
15 DAIRY PRODUCTS.....	0.0248	0.0289	0.0055	0.0160	0.0727	0.0165	0.0157	0.0449
16 FISH PRODUCTS.....	0.0248	0.0295	0.0055	0.0160	0.0727	0.0165	0.0157	0.0449
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0248	0.0295	0.0055	0.0159	0.0726	0.0165	0.0157	0.0449
18 FEEDS.....	0.0248	0.0450	0.0055	0.0159	0.0724	0.0165	0.0157	0.0449
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0248	0.0289	0.0055	0.0160	0.0727	0.0165	0.0157	0.0449
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0248	0.0288	0.0054	0.0159	0.0726	0.0165	0.0157	0.0449
21 SUGAR.....	0.0248	0.0289	0.0055	0.0160	0.0727	0.0165	0.0157	0.0449
22 MISC. FOOD PRODUCTS.....	0.0250	0.0365	0.0055	0.0160	0.0723	0.0165	0.0157	0.0449
23 SOFT DRINKS.....	0.0248	0.0289	0.0055	0.0160	0.0727	0.0165	0.0157	0.0449
24 ALCOHOLIC BEVERAGES.....	0.0248	0.0289	0.0055	0.0160	0.0727	0.0165	0.0157	0.0449
25 TOBACCO PROCESSED UNMANUFACTURED.....	0.0190	0.0167	0.0074	0.0181	0.0496	0.0173	0.0129	0.0261
26 CIGARETTES & TOBACCO MFG.....	0.0190	0.0167	0.0074	0.0180	0.0496	0.0173	0.0129	0.0272
27 TIRES & TUBES.....	0.0129	0.1672	0.0075	0.0100	0.0464	0.0177	0.0175	0.0352
28 OTHER RUBBER PRODUCTS.....	0.0127	0.1549	0.0373	0.0100	0.0463	0.0176	0.0171	0.0362
29 PLASTIC FABRICATED PRODUCTS.....	0.0139	0.1561	0.0370	0.0105	0.0491	0.0175	0.0186	0.0357
30 LEATHER & LEATHER PRODUCTS.....	0.0090	0.0445	0.0236	0.0096	0.0417	0.0177	0.0106	0.0607
31 YARNS & MAN MADE FIBRES.....	0.0118	0.1167	0.0249	0.0098	0.0405	0.0147	0.0161	0.0420
32 FABRICS.....	0.0099	0.0683	0.0226	0.0089	0.0373	0.0141	0.0144	0.0380
33 OTHER TEXTILE PRODUCTS.....	0.0111	0.0819	0.0301	0.0095	0.0400	0.0148	0.0155	0.0550
34 HOSIERY & KNITTED WEAR.....	0.0067	0.0374	0.0141	0.0067	0.0293	0.0138	0.0097	0.0336
35 CLOTHING & ACCESSORIES.....	0.0061	0.0276	0.0218	0.0064	0.0279	0.0146	0.0082	0.0448
36 LUMBER & TIMBER.....	0.0176	0.0213	0.0046	0.0172	0.0914	0.0140	0.0172	0.0468
37 VENEER & PLYWOOD.....	0.0171	0.0207	0.0060	0.0171	0.0907	0.0140	0.0166	0.0466
38 OTHER WOOD FABRICATED MATERIALS.....	0.0169	0.0256	0.0060	0.0168	0.0891	0.0142	0.0166	0.0474
39 FURNITURE & FIXTURES.....	0.0089	0.0304	0.0189	0.0099	0.0459	0.0164	0.0137	0.0572
40 PULP.....	0.0316	0.0449	0.0049	0.0159	0.0886	0.0122	0.0414	0.0367
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0315	0.0455	0.0055	0.0159	0.0885	0.0122	0.0413	0.0369
42 PAPER PRODUCTS.....	0.0288	0.0504	0.0594	0.0151	0.0828	0.0136	0.0376	0.0375
43 PRINTING & PUBLISHING.....	0.0105	0.0247	0.0050	0.0093	0.0491	0.0322	0.0141	0.0263
44 ADVERTISING, PRINT MEDIA.....	0.0102	0.0234	0.0049	0.0092	0.0485	0.0327	0.0136	0.0242
45 IRON & STEEL PRODUCTS.....	0.0188	0.0210	0.0058	0.0168	0.0566	0.0103	0.0305	0.0447
46 ALUMINUM PRODUCTS.....	0.0194	0.0211	0.0068	0.0172	0.0573	0.0101	0.0315	0.0450
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0195	0.0210	0.0058	0.0173	0.0574	0.0101	0.0316	0.0451
48 NICKEL PRODUCTS.....	0.0195	0.0221	0.0058	0.0173	0.0575	0.0100	0.0317	0.0451
49 OTHER NON-FERROUS METAL PRODUCTS.....	0.0184	0.0394	0.0317	0.0163	0.0559	0.0113	0.0294	0.0441
50 BOILERS, TANKS & PLATES.....	0.0092	0.0225	0.0049	0.0099	0.0458	0.0146	0.0148	0.0391
51 FABRICATED STRUCTURAL METAL PROD.....	0.0106	0.0226	0.0088	0.0109	0.0474	0.0140	0.0171	0.0412
52 OTHER METAL FABRICATED PRODUCTS.....	0.0097	0.0268	0.0085	0.0102	0.0463	0.0147	0.0155	0.0423
53 AGRICULTURAL MACHINERY.....	0.0069	0.0158	0.0055	0.0089	0.0406	0.0185	0.0110	0.0445
54 OTHER INDUSTRIAL MACHINERY.....	0.0080	0.0212	0.0095	0.0094	0.0422	0.0179	0.0123	0.0434
55 MOTOR VEHICLES.....	0.0060	0.0166	0.0057	0.0064	0.0378	0.0119	0.0091	0.0323
56 MOTOR VEHICLE PARTS.....	0.0070	0.0286	0.0092	0.0070	0.0388	0.0125	0.0103	0.0334
57 OTHER TRANSPORT EQUIPMENT.....	0.0077	0.0180	0.0096	0.0080	0.0389	0.0127	0.0093	0.0347
58 APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0077	0.0267	0.0236	0.0088	0.0423	0.0225	0.0122	0.0366
59 OTHER ELECTRICAL PRODUCTS.....	0.0076	0.0280	0.0124	0.0096	0.0425	0.0650	0.0120	0.0371
60 CEMENT & CONCRETE PRODUCTS.....	0.0230	0.0305	0.0073	0.0135	0.0672	0.0143	0.0297	0.0356
61 OTHER NON-METALLIC MINERAL PROD.....	0.0210	0.0325	0.0083	0.0134	0.0667	0.0143	0.0293	0.0369
62 GASOLINE & FUEL OIL.....	0.0130	0.0327	0.0043	0.0473	0.0842	0.0111	0.0175	0.0151
63 OTHER PETROLEUM & COAL PROD.....	0.0374	0.1217	0.0084	0.0449	0.0779	0.0123	0.0204	0.0188
64 INDUSTRIAL CHEMICALS.....	0.0377	0.1047	0.0128	0.0166	0.0688	0.0225	0.0335	0.0395
65 FERTILIZERS.....	0.0271	0.4385	0.0063	0.0180	0.0465	0.0142	0.0314	0.0346
66 PHARMACEUTICALS.....	0.0368	0.1218	0.0093	0.0167	0.0695	0.0229	0.0337	0.0393
67 OTHER CHEMICAL PRODUCTS.....	0.0366	0.1378	0.0151	0.0165	0.0690	0.0224	0.0324	0.0395
68 SCIENTIFIC EQUIPMENT.....	0.0098	0.0473	0.0008	0.0103	0.0457	0.0222	0.0124	0.0385
69 OTHER MANUFACTURED PRODUCTS.....	0.0258	0.0797	0.0710	0.0111	0.0478	0.0217	0.0135	0.0779
70 RESIDENTIAL CONSTRUCTION.....	0.0139	0.0185	0.0066	1.0076	0.0527	0.0121	0.0079	0.0537
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0139	0.0185	0.0066	1.0076	0.0527	0.0121	0.0079	0.0537
72 REPAIR CONSTRUCTION.....	0.0139	0.0185	0.0066	1.0076	0.0527	0.0121	0.0079	0.0537
73 PIPELINE TRANSPORTATION.....	0.0365	0.0088	0.0030	0.0372	1.0998	0.0207	0.0329	0.0262
74 TRANSPORTATION & STORAGE.....	0.0370	0.0090	0.0031	0.0368	1.1238	0.0210	0.0088	0.0267
75 RADIO & TELEVISION BROADCASTING.....	0.0041	0.0038	0.0023	0.0270	0.0482	1.0299	0.0057	0.0094
76 TELEPHONE & TELEGRAPH.....	0.0041	0.0038	0.0023	0.0270	0.0482	1.0299	0.0057	0.0094
77 POSTAL SERVICES.....	0.0041	0.0038	0.0023	0.0270	0.0482	1.0299	0.0057	0.0094
78 ELECTRIC POWER.....	0.0159	0.0032	0.0011	0.0511	0.0204	0.0072	1.0041	0.0087
79 OTHER UTILITIES.....	0.0159	0.0039	0.0012	0.0505	0.0193	0.0073	0.9913	0.0088
80 WHOLESALE MARGINS.....	0.0146	0.0359	0.0147	0.0088	0.0521	0.0290	0.0099	0.8229
81 RETAIL MARGINS.....	0.0095	0.0070	0.0032	0.0130	0.0313	0.0288	0.0219	0.0146
82 IMPUTED RENT OWNER OCUP. DWEL.....	0.0022	0.0029	0.0010	0.1551	0.0083	0.0021	0.0013	0.0084
83 OTHER FINANCE, INS. REAL ESTATE.....	0.0085	0.0048	0.0020	0.0517	0.0186	0.0296	0.0095	0.0157
84 BUSINESS SERVICES.....	0.0058	0.0086	0.0041	0.0069	0.0243	0.0441	0.0049	0.0178
85 EDUCATION SERVICES.....	0.0058	0.0182	0.0089	0.0055	0.0136	0.0313	0.0046	0.0153
86 HEALTH SERVICES.....	0.0058	0.0182	0.0089	0.0055	0.0136	0.0313	0.0046	0.0153
87 AMUSEMENT & RECREATION SERVICES.....	0.0085	0.0109	0.0196	0.0171	0.0328	0.0385	0.0170	0.0259
88 ACCOMMODATION & FOOD SERVICES.....	0.0141	0.0125	0.0048	0.0115	0.0400	0.0170	0.0168	0.0301
89 OTHER PERSONAL & MISC. SERVICES.....	0.0115	0.0199	0.0161	0.0358	0.0489	0.0258	0.0210	0.1541
90 TRANSPORTATION MARGINS.....	0.0359	0.0087	0.0030	0.0358	1.0925	0.0204	0.0085	0.0259
91 OPERATING OFFICE, LAB. & FOOD.....	0.0109	0.0604	0.0214	0.0117	0.0584	0.0164	0.0120	0.1225
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0261	0.0135	0.0133	0.0150	0.2067	0.1093	0.0100	0.0349



TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M). 1971 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0163	--	0.0463	--	0.0006	0.0118	0.0030	0.0049
2	LIVE ANIMALS.....	0.0163	--	0.0463	--	0.0006	0.0118	0.0030	0.0049
3	OTHER AGRICULTURAL PRODUCTS.....	0.0184	--	0.0466	--	0.0006	0.0119	0.0030	0.0050
4	FORESTRY PRODUCTS.....	0.0276	--	0.0950	0.0001	0.0007	0.0206	0.0042	0.0183
5	FISH LANDINGS.....	0.0104	--	0.0273	--	0.0003	0.0093	0.0017	0.0042
6	HUNTING & TRAPPING PRODUCTS.....	0.0104	--	0.0273	--	0.0003	0.0093	0.0017	0.0042
7	IRON ORES & CONCENTRATES.....	0.0155	--	0.0411	--	0.0005	0.0267	0.0027	0.0082
8	OTHER METAL ORES & CONCENTRATES.....	0.0152	--	0.0405	--	0.0005	0.0262	0.0028	0.0081
9	COAL.....	0.0088	--	0.1843	0.0001	0.0008	0.0612	0.0040	0.0043
10	CRUDE MINERAL OILS.....	0.0088	--	0.1840	0.0001	0.0008	0.0612	0.0040	0.0043
11	NATURAL GAS.....	0.0088	--	0.1843	0.0001	0.0008	0.0612	0.0040	0.0043
12	NON-METALLIC MINERALS.....	0.0178	--	0.0521	--	0.0006	0.0237	0.0034	0.0102
13	SERVICES INCIDENTAL TO MINING.....	0.0147	--	0.0476	--	0.0009	0.0221	0.0061	0.0072
14	MEAT PRODUCTS.....	0.0873	--	0.0403	--	0.0014	0.0191	0.0094	0.0062
15	DAIRY PRODUCTS.....	0.0184	--	0.0368	--	0.0014	0.0191	0.0096	0.0063
16	FISH PRODUCTS.....	0.0184	--	0.0368	--	0.0014	0.0191	0.0097	0.0063
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0184	--	0.0368	--	0.0014	0.0192	0.0097	0.0063
18	FEEDS.....	0.0183	--	0.0372	--	0.0014	0.0195	0.0097	0.0063
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0184	--	0.0368	--	0.0014	0.0191	0.0096	0.0063
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0184	--	0.0369	--	0.0014	0.0192	0.0097	0.0063
21	SUGAR.....	0.0184	--	0.0368	--	0.0014	0.0191	0.0096	0.0063
22	MISC. FOOD PRODUCTS.....	0.0221	--	0.0371	--	0.0014	0.0192	0.0096	0.0063
23	SOFT DRINKS.....	0.0184	--	0.0368	--	0.0014	0.0191	0.0096	0.0063
24	ALCOHOLIC BEVERAGES.....	0.0184	--	0.0368	--	0.0014	0.0191	0.0096	0.0063
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0126	--	0.0408	--	0.0021	0.0217	0.0151	0.0049
26	CIGARETTES & TOBACCO MFG.....	0.0126	--	0.0408	--	0.0021	0.0217	0.0151	0.0049
27	TIRES & TUBES.....	0.0106	--	0.0376	--	0.0015	0.0245	0.0099	0.0057
28	OTHER RUBBER PRODUCTS.....	0.0109	--	0.0381	--	0.0014	0.0242	0.0097	0.0059
29	PLASTIC FABRICATED PRODUCTS.....	0.0110	--	0.0382	--	0.0014	0.0240	0.0094	0.0060
30	LEATHER & LEATHER PRODUCTS.....	0.0169	--	0.0456	--	0.0014	0.0220	0.0092	0.0084
31	YARNS & MAN MADE FIBRES.....	0.0096	--	0.0317	--	0.0011	0.0190	0.0071	0.0050
32	FABRICS.....	0.0090	--	0.0322	--	0.0010	0.0176	0.0067	0.0047
33	OTHER TEXTILE PRODUCTS.....	0.0135	--	0.0322	--	0.0011	0.0188	0.0070	0.0049
34	HOSIERY & KNITTED WEAR.....	0.0083	--	0.0370	--	0.0010	0.0152	0.0063	0.0038
35	CLOTHING & ACCESSORIES.....	0.0095	--	0.0391	--	0.0010	0.0160	0.0065	0.0035
36	LUMBER & TIMBER.....	0.0203	--	0.0615	--	0.0008	0.0189	0.0045	0.0124
37	VENEER & PLYWOOD.....	0.0203	--	0.0615	--	0.0008	0.0189	0.0045	0.0124
38	OTHER WOOD FABRICATED MATERIALS.....	0.0199	--	0.0608	--	0.0008	0.0190	0.0046	0.0121
39	FURNITURE & FIXTURES.....	0.0101	--	0.0421	--	0.0011	0.0190	0.0069	0.0054
40	PULP.....	0.0163	--	0.0418	--	0.0008	0.0192	0.0048	0.0100
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0163	--	0.0418	--	0.0008	0.0192	0.0048	0.0100
42	PAPER PRODUCTS.....	0.0156	--	0.0420	--	0.0009	0.0199	0.0056	0.0094
43	PRINTING & PUBLISHING.....	0.0117	--	0.0414	--	0.0017	0.0268	0.0096	0.0059
44	ADVERTISING, PRINT MEDIA.....	0.0116	--	0.0414	--	0.0017	0.0269	0.0097	0.0059
45	IRON & STEEL PRODUCTS.....	0.0118	--	0.0291	--	0.0006	0.0193	0.0034	0.0064
46	ALUMINUM PRODUCTS.....	0.0119	--	0.0293	--	0.0006	0.0191	0.0033	0.0065
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0119	--	0.0292	--	0.0006	0.0191	0.0033	0.0065
48	NICKEL PRODUCTS.....	0.0119	--	0.0292	--	0.0006	0.0191	0.0033	0.0065
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0118	--	0.0302	--	0.0007	0.0197	0.0040	0.0064
50	BOILERS, TANKS & PLATES.....	0.0107	--	0.0290	--	0.0009	0.0187	0.0054	0.0059
51	FABRICATED STRUCTURAL METAL PROD.....	0.0109	--	0.0291	--	0.0008	0.0189	0.0052	0.0060
52	OTHER METAL FABRICATED PRODUCTS.....	0.0107	--	0.0294	--	0.0009	0.0192	0.0055	0.0059
53	AGRICULTURAL MACHINERY.....	0.0091	--	0.0353	--	0.0011	0.0213	0.0066	0.0048
54	OTHER INDUSTRIAL MACHINERY.....	0.0095	--	0.0350	--	0.0011	0.0211	0.0064	0.0050
55	MOTOR VEHICLES.....	0.0073	--	0.0208	--	0.0008	0.0357	0.0046	0.0038
56	MOTOR VEHICLE PARTS.....	0.0078	--	0.0227	--	0.0008	0.0333	0.0050	0.0041
57	OTHER TRANSPORT EQUIPMENT.....	0.0082	--	0.0228	--	0.0008	0.0342	0.0049	0.0043
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0096	--	0.0333	--	0.0013	0.0201	0.0075	0.0050
59	OTHER ELECTRICAL PRODUCTS.....	0.0097	--	0.0330	--	0.0019	0.0201	0.0073	0.0049
60	CEMENT & CONCRETE PRODUCTS.....	0.0169	--	0.0337	--	0.0009	0.0193	0.0055	0.0099
61	OTHER NON-METALLIC MINERAL PROD.....	0.0168	--	0.0336	--	0.0009	0.0193	0.0056	0.0097
62	GASOLINE & FUEL OIL.....	0.0086	--	0.0858	--	0.0008	0.0338	0.0051	0.0044
63	OTHER PETROLEUM & COAL PROD.....	0.0096	--	0.0921	0.0001	0.0009	0.0363	0.0057	0.0050
64	INDUSTRIAL CHEMICALS.....	0.0161	--	0.0464	--	0.0020	0.0314	0.0142	0.0089
65	FERTILIZERS.....	0.0177	--	0.0447	--	0.0011	0.0251	0.0075	0.0101
66	PHARMACEUTICALS.....	0.0164	--	0.0468	--	0.0021	0.0318	0.0147	0.0090
67	OTHER CHEMICAL PRODUCTS.....	0.0163	--	0.0461	--	0.0020	0.0310	0.0142	0.0088
68	SCIENTIFIC EQUIPMENT.....	0.0115	--	0.0499	--	0.0018	0.0253	0.0117	0.0061
69	OTHER MANUFACTURED PRODUCTS.....	0.0118	--	0.0503	--	0.0017	0.0255	0.0114	0.0063
70	RESIDENTIAL CONSTRUCTION.....	0.0180	--	0.0355	--	0.0007	0.0413	0.0039	0.0086
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0180	--	0.0355	--	0.0007	0.0413	0.0039	0.0086
72	REPAIR CONSTRUCTION.....	0.0180	--	0.0355	--	0.0007	0.0413	0.0039	0.0086
73	PIPELINE TRANSPORTATION.....	0.0221	--	0.0447	--	0.0009	0.0196	0.0084	0.0110
74	TRANSPORTATION & STORAGE.....	0.0238	--	0.0451	--	0.0009	0.0198	0.0085	0.0112
75	RADIO & TELEVISION BROADCASTING.....	0.0141	--	0.0260	--	0.0175	0.0187	0.0033	0.0038
76	TELEPHONE & TELEGRAPH.....	0.0141	--	0.0260	--	0.0175	0.0187	0.0033	0.0038
77	POSTAL SERVICES.....	0.0141	--	0.0260	--	0.0175	0.0187	0.0033	0.0038
78	ELECTRIC POWER.....	0.0058	--	0.0310	--	0.0003	0.0120	0.0018	0.0033
79	OTHER UTILITIES.....	0.0059	--	0.0318	--	0.0004	0.0120	0.0019	0.0227
80	WHOLESALE MARGINS.....	0.0134	--	0.0577	--	0.0017	0.0353	0.0102	0.0065
81	RETAIL MARGINS.....	0.9969	--	0.0832	--	0.0048	0.0202	0.0122	0.0064
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0029	1.0000	0.0154	--	0.0001	0.0067	0.0007	0.0014
83	OTHER FINANCE, INS., REAL ESTATE.....	0.0145	--	1.0679	0.0006	0.0022	0.0341	0.0102	0.0056
84	BUSINESS SERVICES.....	0.0170	--	0.0703	--	0.0028	1.0067	0.0078	0.0100
85	EDUCATION SERVICES.....	0.0114	--	0.0426	1.0003	0.0010	0.0174	0.0030	0.0072
86	HEALTH SERVICES.....	0.0114	--	0.0426	1.0003	0.0010	0.0174	0.0030	0.0072
87	AMUSEMENT & RECREATION SERVICES.....	0.0286	--	0.1153	0.0001	1.0501	0.0374	0.0148	0.0135
88	ACCOMMODATION & FOOD SERVICES.....	0.0576	--	0.0563	--	0.0168	0.0188	0.9449	0.0067
89	OTHER PERSONAL & MISC. SERVICES.....	0.3107	--	0.0960	0.0001	0.0015	0.1568	0.0129	0.3034
90	TRANSPORTATION MARGINS.....	0.0231	--	0.0439	--	0.0009	0.0193	0.0083	0.0109
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0922	--	0.0378	--	0.0011	0.0360	0.0065	0.0476
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0404	--	0.0424	--	0.0218	0.1065	0.1729	0.0122

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M). 1971 - CONCLUDED

COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
NO.				
1 GRAINS.....	0.0267	0.0710	0.0148	1.7465
2 LIVE ANIMALS.....	0.0267	0.0710	0.0148	1.7460
3 OTHER AGRICULTURAL PRODUCTS.....	0.0267	0.0713	0.0151	1.7488
4 FORESTRY PRODUCTS.....	0.0114	0.1420	0.0169	1.8678
5 FISH LANDINGS.....	0.0130	0.0243	0.0083	1.4394
6 HUNTING & TRAPPING PRODUCTS.....	0.0130	0.0243	0.0083	1.4394
7 IRON ORES & CONCENTRATES.....	0.0150	0.1368	0.0136	1.6483
8 OTHER METAL ORES & CONCENTRATES.....	0.0165	0.1336	0.0142	1.6694
9 COAL.....	0.0057	0.0538	0.0186	1.6127
10 CRUDE MINERAL OILS.....	0.0058	0.0539	0.0188	1.6136
11 NATURAL GAS.....	0.0057	0.0538	0.0186	1.6128
12 NON-METALLIC MINERALS.....	0.0132	0.1299	0.0170	1.6055
13 SERVICES INCIDENTAL TO MINING.....	0.0094	0.1123	0.0332	1.5202
14 MEAT PRODUCTS.....	0.0396	0.0632	0.0530	2.1462
15 DAIRY PRODUCTS.....	0.0425	0.0633	0.0545	2.2101
16 FISH PRODUCTS.....	0.0425	0.0633	0.0545	2.2101
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0425	0.0633	0.0545	2.2093
18 FEEDS.....	0.0421	0.0635	0.0550	2.1991
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0425	0.0632	0.0545	2.2106
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0424	0.0632	0.0545	2.2083
21 SUGAR.....	0.0425	0.0632	0.0545	2.2106
22 MISC. FOOD PRODUCTS.....	0.0422	0.0634	0.0544	2.2024
23 SOFT DRINKS.....	0.0425	0.0632	0.0545	2.2106
24 ALCOHOLIC BEVERAGES.....	0.0425	0.0632	0.0545	2.2106
25 TOBACCO PROCESSED UNMANUFACTURED..	0.0232	0.0509	0.0879	2.1969
26 CIGARETTES & TOBACCO MFG.....	0.0232	0.0509	0.0879	2.1961
27 TIRES & TUBES.....	0.0271	0.0594	0.0565	1.7804
28 OTHER RUBBER PRODUCTS.....	0.0270	0.0598	0.0556	1.7898
29 PLASTIC FABRICATED PRODUCTS.....	0.0284	0.0627	0.0539	1.8049
30 LEATHER & LEATHER PRODUCTS.....	0.0231	0.0565	0.0524	1.8821
31 YARNS & MAN MADE FIBRES.....	0.0244	0.0592	0.0405	1.8339
32 FABRICS.....	0.0225	0.0550	0.0379	1.8275
33 OTHER TEXTILE PRODUCTS.....	0.0238	0.0586	0.0396	1.8248
34 HOSIERY & KNITTED WEAR.....	0.0164	0.0403	0.0356	1.8099
35 CLOTHING & ACCESSORIES.....	0.0146	0.0352	0.0371	1.7912
36 LUMBER & TIMBER.....	0.0358	0.1228	0.0218	2.1281
37 VENEER & PLYWOOD.....	0.0355	0.1227	0.0219	2.1288
38 OTHER WOOD FABRICATED MATERIALS.....	0.0352	0.1201	0.0227	2.1178
39 FURNITURE & FIXTURES.....	0.0259	0.0560	0.0390	1.8679
40 PULP.....	0.0496	0.1015	0.0245	2.0634
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0496	0.1015	0.0246	2.0631
42 PAPER PRODUCTS.....	0.0463	0.0954	0.0292	2.0291
43 PRINTING & PUBLISHING.....	0.0270	0.0513	0.0548	1.7877
44 ADVERTISING,PRINT MEDIA.....	0.0266	0.0504	0.0554	1.7834
45 IRON & STEEL PRODUCTS.....	0.0387	0.0898	0.0175	1.9753
46 ALUMINUM PRODUCTS.....	0.0393	0.0913	0.0170	1.9838
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0393	0.0915	0.0168	1.9845
48 NICKEL PRODUCTS.....	0.0394	0.0916	0.0167	1.9854
49 OTHER NON FERROUS METAL PRODUCTS.....	0.0376	0.0875	0.0210	1.9636
50 BOILERS, TANKS & PLATES.....	0.0298	0.0677	0.0301	1.8704
51 FABRICATED STRUCTURAL METAL PROD.....	0.0311	0.0709	0.0285	1.8841
52 OTHER METAL FABRICATED PRODUCTS.....	0.0299	0.0682	0.0303	1.8698
53 AGRICULTURAL MACHINERY.....	0.0250	0.0553	0.0370	1.7598
54 OTHER INDUSTRIAL MACHINERY.....	0.0259	0.0584	0.0361	1.7809
55 MOTOR VEHICLES.....	0.0218	0.0475	0.0257	1.6739
56 MOTOR VEHICLE PARTS.....	0.0226	0.0500	0.0283	1.6989
57 OTHER TRANSPORT EQUIPMENT.....	0.0215	0.0492	0.0264	1.6770
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0234	0.0573	0.0427	1.8219
59 OTHER DOMESTIC PRODUCTS.....	0.0225	0.0560	0.0414	1.7995
60 CEMENT & CONCRETE PRODUCTS.....	0.0463	0.1096	0.0294	1.8320
61 OTHER NON-METALLIC MINERAL PROD.....	0.0458	0.1083	0.0298	1.8326
62 GASOLINE & FUEL OIL.....	0.0095	0.0493	0.0262	1.8891
63 OTHER PETROLEUM & COAL PROD.....	0.0131	0.0550	0.0298	1.8633
64 INDUSTRIAL CHEMICALS.....	0.0373	0.0788	0.0817	1.9590
65 FERTILIZERS.....	0.0216	0.1155	0.0414	1.7272
66 PHARMACEUTICALS.....	0.0375	0.0785	0.0843	1.9645
67 OTHER CHEMICAL PRODUCTS.....	0.0374	0.0777	0.0814	1.9697
68 SCIENTIFIC EQUIPMENT.....	0.0236	0.0581	0.0674	1.8177
69 OTHER MANUFACTURED PRODUCTS.....	0.0238	0.0598	0.0656	1.8173
70 RESIDENTIAL CONSTRUCTION.....	0.0291	0.0538	0.0200	1.8213
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0291	0.0538	0.0200	1.8213
72 REPAIR CONSTRUCTION.....	0.0291	0.0538	0.0200	1.8213
73 PIPELINE TRANSPORTATION.....	0.0088	0.0656	0.0214	1.5841
74 TRANSPORTATION & STORAGE.....	0.0088	0.0667	0.0217	1.5922
75 RADIO & TELEVISION BROADCASTING.....	0.0037	0.0314	0.0174	1.3365
76 TELEPHONE & TELEGRAPH.....	0.0037	0.0314	0.0174	1.3365
77 POSTAL SERVICES.....	0.0037	0.0314	0.0174	1.3365
78 ELECTRIC POWER.....	0.0098	0.0237	0.0092	1.2785
79 OTHER UTILITIES.....	0.0097	0.0245	0.0095	1.2793
80 WHOLESALE MARGINS.....	0.0111	0.0634	0.0580	1.5757
81 RETAIL MARGINS.....	0.0064	0.0585	0.0431	1.4781
82 IMPUTED RENT OWNER OCPI, DWEL.....	0.0045	0.0087	0.0034	1.2928
83 OTHER FINANCE,INS.,REAL ESTATE.....	0.0043	0.0461	0.0352	1.4420
84 BUSINESS SERVICES.....	0.0055	0.1025	0.0435	1.4837
85 EDUCATION SERVICES.....	0.0050	0.0562	0.0157	1.3206
86 HEALTH SERVICES.....	0.0050	0.0562	0.0157	1.3206
87 AMUSEMENT & RECREATION SERVICES.....	0.0081	0.1326	0.0749	1.7742
88 ACCOMMODATION & FOOD SERVICES.....	0.0171	0.0584	0.0351	1.7379
89 OTHER PERSONAL & MISC. SERVICES.....	0.0093	0.0730	0.0396	1.5221
90 TRANSPORTATION MARGINS.....	1.0085	0.0649	0.0211	2.5480
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0372	1.0446	0.0304	2.1773
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0170	0.0509	1.0320	2.3702

TABLE 9. MARGINS (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1 GRAINS.....	--	86.3	--	149.9	--	125.1	--
2 LIVE ANIMALS.....	0.4	47.4	--	31.1	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	186.9	135.6	0.5	99.2	--	10.3	--
4 FORESTRY PRODUCTS.....	2.0	8.9	--	86.4	--	--	--
5 FISH LANDINGS.....	4.2	15.5	--	10.3	--	--	--
6 HUNTING & TRAPPING PRODUCTS.....	--	1.4	--	0.8	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	101.4	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	99.4	--	--	--
9 COAL.....	3.9	12.5	--	54.5	--	--	--
10 CRUDE MINERAL OILS.....	--	--	--	2.8	--	--	274.8
11 NATURAL GAS.....	--	--	--	--	309.2	--	266.0
12 NON-METALLIC MINERALS.....	6.1	11.2	--	157.3	--	--	--
14 MEAT PRODUCTS.....	409.5	75.6	6.7	56.0	--	--	--
15 DAIRY PRODUCTS.....	218.7	63.7	--	29.0	--	--	--
16 FISH PRODUCTS.....	30.4	30.7	--	12.6	--	--	--
17 FRUITS & VEGETABLES PREPARATIONS.....	160.7	69.8	--	28.2	--	--	--
18 FEEDS.....	24.0	51.8	--	40.8	--	--	--
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	13.0	18.7	--	12.3	--	--	--
20 BREAKFAST CEREAL & BAKERY PROD.....	173.7	38.8	--	23.6	--	--	--
21 SUGAR.....	23.5	16.6	--	10.1	--	--	--
22 MISC. FOOD PRODUCTS.....	212.1	97.6	32.0	50.3	--	--	--
23 SOFT DRINKS.....	63.0	15.0	37.8	7.0	--	--	--
24 ALCOHOLIC BEVERAGES.....	212.0	16.9	1096.3	33.7	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	2.7	--	--	--
26 CIGARETTES & TOBACCO MFG.....	136.2	82.5	617.4	6.0	--	--	--
27 TIRES & TUBES.....	55.7	57.5	34.7	27.3	--	--	--
28 OTHER RUBBER PRODUCTS.....	27.1	23.9	11.2	9.2	--	--	--
29 PLASTIC FABRICATED PRODUCTS.....	18.5	34.5	16.8	15.1	--	--	--
30 LEATHER & LEATHER PRODUCTS.....	196.0	26.4	46.1	11.1	--	--	--
31 YARNS & MAN MADE FIBRES.....	13.5	27.4	3.5	12.0	--	--	--
32 FABRICS.....	55.2	72.6	13.5	15.2	--	--	--
33 OTHER TEXTILE PRODUCTS.....	147.7	65.5	53.5	25.1	--	--	--
34 HOSIERY & KNITTED WEAR.....	304.7	33.3	52.1	19.5	--	--	--
35 CLOTHING & ACCESSORIES.....	792.1	98.5	144.8	61.4	--	--	--
36 LUMBER & TIMBER.....	6.1	125.4	27.7	153.7	--	--	--
37 VENEER & PLYWOOD.....	5.9	69.9	23.0	25.3	--	--	--
38 OTHER WOOD FABRICATED MATERIALS.....	1.0	88.1	37.3	42.8	--	--	--
39 FURNITURE & FIXTURES.....	218.0	44.5	67.8	26.9	--	--	--
40 PULP.....	--	4.3	--	51.3	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	6.2	103.4	9.7	145.0	--	--	--
42 PAPER PRODUCTS.....	124.0	123.5	75.9	71.1	--	--	--
43 PRINTING & PUBLISHING.....	98.4	91.4	68.3	36.5	--	--	--
45 IRON & STEEL PRODUCTS.....	--	130.5	45.9	121.5	--	--	--
46 ALUMINUM PRODUCTS.....	2.0	21.8	0.6	23.5	--	--	--
47 COPPER & COPPER ALLOY PRODUCTS.....	--	19.2	3.9	21.6	--	--	--
48 NICKEL PRODUCTS.....	--	5.1	0.1	25.0	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	0.6	166.1	0.8	48.8	--	--	--
50 BOILERS, TANKS & PLATES.....	1.2	30.2	17.6	9.6	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	3.9	49.9	48.6	31.3	--	--	--
52 OTHER METAL FABRICATED PRODUCTS.....	87.1	337.2	103.0	126.9	--	--	--
53 AGRICULTURAL MACHINERY.....	16.4	110.9	--	17.1	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	37.0	785.5	162.5	139.5	--	--	--
55 MOTOR VEHICLES.....	449.3	423.1	274.5	89.7	--	--	--
56 MOTOR VEHICLE PARTS.....	233.1	372.1	84.6	80.0	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	25.3	41.5	72.6	23.6	--	--	--
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	271.2	118.5	124.3	24.1	--	--	--
59 OTHER ELECTRICAL PRODUCTS.....	63.8	320.2	145.4	73.6	--	--	--
60 CEMENT & CONCRETE PRODUCTS.....	0.7	40.0	55.2	45.0	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	49.2	102.6	38.9	77.7	--	--	--
62 GASOLINE & FUEL OIL.....	387.2	736.8	1270.2	122.5	--	--	--
63 OTHER PETROLEUM & COAL PROD.....	30.0	93.7	16.4	59.9	2.1	--	14.0
64 INDUSTRIAL CHEMICALS.....	5.6	106.7	1.1	102.7	--	--	--
65 FERTILIZERS.....	8.0	15.2	--	53.2	--	--	--
66 PHARMACEUTICALS.....	213.4	66.5	26.7	10.1	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	198.6	168.9	105.3	62.9	--	--	--
68 SCIENTIFIC EQUIPMENT.....	116.1	98.7	65.1	25.3	--	--	--
69 OTHER MANUFACTURED PRODUCTS.....	278.4	104.2	81.0	31.9	--	--	--
78 ELECTRIC POWER.....	--	--	29.1	--	--	--	--
84 BUSINESS SERVICES.....	--	--	24.6	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	62.0	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	--	--	24.4	--	--	--	--
93 NON-COMPETING IMPORTS.....	30.7	24.5	--	15.7	--	--	--
TOTAL.....	6459.4	6476.4	5361.0	3316.7	311.3	135.4	554.8

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS .....	912.3	--	--	--	0.9	--
2	OTHER AGRICULTURAL PRODUCTS .....	4264.9	10.2	--	--	13.3	--
3	FORESTRY PRODUCTS .....	45.5	1493.1	--	--	42.2	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	251.7	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	2125.6	150.1	--
6	MINERALS FUELS .....	--	--	--	2250.1	6.5	--
7	NON-METALLIC MINERALS .....	--	--	--	511.7	23.1	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	511.7	--	--
9	MEAT, FISH & DAIRY PRODUCTS .....	79.7	--	2.0	--	4937.8	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD .....	14.3	--	--	--	3889.3	--
11	BEVERAGES .....	--	--	--	--	1331.2	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	577.9	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO .....	--	--	--	--	1563.1	--
14	TEXTILE PRODUCTS .....	--	--	--	--	1849.8	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2041.9	--
16	LUMBER, SAWMILL, OTHER WOOD PROD .....	--	10.5	--	--	3060.8	--
17	FURNITURE & FIXTURES .....	--	--	--	--	932.8	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	4453.9	--
19	PRINTING & PUBLISHING .....	--	--	--	--	1847.1	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	0.7	5194.3	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	3704.0	--
22	MACHINERY & EQUIPMENT .....	--	0.1	--	30.6	2225.9	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP .....	--	--	--	--	8042.6	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	--	--	3332.2	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	6.8	1647.7	--
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	74.3	2466.8	--
27	CHEMICALS, CHEMICAL PROD. ....	--	--	--	139.0	3017.0	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	1275.4	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	5148.1
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	9649.4
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	3022.5
32	TRANSPORTATION & STORAGE .....	--	2.9	--	--	6.1	--
33	COMMUNICATION SERVICES .....	--	--	--	--	--	--
34	OTHER UTILITIES .....	--	0.1	--	1.2	26.0	--
35	WHOLESALE MARGINS .....	--	6.7	--	4.9	1530.2	--
36	RETAIL MARGINS .....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD, DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE .....	6.2	0.8	--	44.2	99.4	112.1
39	BUSINESS SERVICES .....	--	--	--	--	45.9	--
40	PERSONAL & OTHER MISC. SERVICE .....	--	31.2	3.4	19.2	265.9	116.4
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING, OFFICE, LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	TOTAL .....	5322.9	1555.7	257.1	5720.0	59601.1	18048.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	4.0	--
3	FORESTRY PRODUCTS .....	--	--	1.7	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--
6	MINERALS FUELS .....	--	--	--	--	--	--
7	NON-METALLIC MINERALS .....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS .....	--	--	--	0.3	239.6	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD .....	--	--	--	12.8	3.6	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	0.5	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO .....	--	--	--	5.1	--	--
14	TEXTILE PRODUCTS .....	--	--	--	9.3	2.5	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	0.6	0.5	--
16	LUMBER, SAWMILL, OTHER WOOD PROD .....	--	--	--	1.4	--	--
17	FURNITURE & FIXTURES .....	--	--	--	4.0	--	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	1.9	--	--
19	PRINTING & PUBLISHING .....	--	--	--	2.3	--	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	8.6	--	--
22	MACHINERY & EQUIPMENT .....	--	--	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP .....	66.4	--	--	3.2	--	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	122.0	--	3.7	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	1.1	--	--
26	PETROLEUM & COAL PRODUCTS .....	1.8	--	--	--	--	--
27	CHEMICALS, CHEMICAL PROD. ....	--	--	0.3	--	--	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	0.3	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	33.6	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE .....	8641.1	--	8.2	--	8.9	0.9
33	COMMUNICATION SERVICES .....	--	2974.9	--	--	--	--
34	OTHER UTILITIES .....	1.0	--	--	--	--	--
35	WHOLESALE MARGINS .....	1.1	--	2641.1	--	--	0.2
36	RETAIL MARGINS .....	13.8	--	--	5926.7	--	--
37	IMPUTED RENT OWNER OCPD, DWEL .....	--	--	32.4	--	7613.7	--
38	OTHER FINANCE, INS., REAL ESTATE .....	32.5	1.7	--	--	--	5943.3
39	BUSINESS SERVICES .....	14.3	23.5	5.5	43.8	63.1	11577.2
40	PERSONAL & OTHER MISC. SERVICE .....	82.8	18.8	0.2	4.0	0.5	15.7
41	TRANSPORTATION MARGINS .....	--	--	42.9	559.3	1532.6	164.8
42	OPERATING, OFFICE, LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	TOTAL .....	8854.8	3141.0	2732.4	6622.6	9469.0	17702.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	913.2
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	4292.4
3	FORESTRY PRODUCTS.....	--	--	--	--	1582.5
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	251.7
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	2275.6
6	MINERALS FUELS.....	--	--	--	--	2256.7
7	NON-METALLIC MINERALS.....	--	--	--	--	534.8
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	511.7
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	--	5259.3
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	--	--	3920.1
11	BEVERAGES.....	--	--	--	--	1331.2
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	578.4
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	1568.2
14	TEXTILE PRODUCTS.....	--	--	--	--	1861.6
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	2042.9
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	--	3072.7
17	FURNITURE & FIXTURES.....	--	--	--	--	936.8
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	4455.8
19	PRINTING & PUBLISHING.....	--	--	--	--	1849.4
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	5195.0
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	3712.7
22	MACHINERY & EQUIPMENT.....	--	--	--	--	2256.7
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	8112.2
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	3457.9
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	--	1655.6
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	--	2543.2
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	--	3156.3
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	1309.0
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	5148.1
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	9649.4
31	REPAIR CONSTRUCTION.....	--	--	--	--	3022.5
32	TRANSPORTATION & STORAGE.....	--	--	--	--	8668.1
33	COMMUNICATION SERVICES.....	--	--	--	--	2974.9
34	OTHER UTILITIES.....	8.6	--	--	--	2678.3
35	WHOLESALE MARGINS.....	75.9	--	--	--	7545.5
36	RETAIL MARGINS.....	72.2	--	--	--	7732.1
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	5943.3
38	OTHER FINANCE,INS.,REAL ESTATE.....	87.9	--	--	--	12074.5
39	BUSINESS SERVICES.....	3069.5	--	--	--	3173.6
40	PERSONAL & OTHER MISC. SERVICE.....	9248.4	--	--	--	12085.7
41	TRANSPORTATION MARGINS.....	--	3829.0	--	--	3829.0
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	6881.1	--	6881.1
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	3424.7	3424.7
	TOTAL.....	12562.5	3829.0	6881.1	3424.7	165724.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	31.2	--	--	--	351.4	--
2	OTHER AGRICULTURAL PRODUCTS.....	279.0	--	--	--	2859.0	8.6
3	FORESTRY PRODUCTS.....	0.4	176.5	--	--	1464.3	4.9
4	FISHING & TRAPPING PRODUCTS.....	--	--	2.2	--	204.2	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	6.4	1507.0	--
6	MINERALS FUELS.....	2.8	--	--	8.0	1808.7	4.4
7	NON-METALLIC MINERALS.....	5.8	--	0.4	18.9	216.1	77.0
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	226.0	--	285.7
9	MEAT,FISH & DAIRY PRODUCTS.....	3.1	--	--	--	940.9	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	542.4	--	--	--	850.8	--
11	BEVERAGES.....	--	--	--	--	67.4	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	128.3	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	12.5	--	--	--	700.3	208.0
14	TEXTILE PRODUCTS.....	14.9	3.1	7.0	5.7	1685.2	88.3
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	169.8	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	3.1	--	2.4	1.5	742.8	1069.6
17	FURNITURE & FIXTURES.....	--	--	--	--	50.5	13.9
18	PAPER & PAPER PRODUCTS.....	4.0	--	--	--	1705.2	117.1
19	PRINTING & PUBLISHING.....	--	--	--	--	202.9	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	45.5	3420.2	606.1
21	METAL FABRICATED PRODUCTS.....	27.7	10.4	0.9	7.0	1649.5	1683.6
22	MACHINERY & EQUIPMENT.....	48.0	6.8	2.9	52.4	549.0	196.4
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	1.1	3.8	15.5	6.6	3024.9	25.7
24	ELEC. & COMMUNICATIONS PROD.....	--	--	6.7	3.4	896.9	676.2
25	NON-METALLIC MINERAL PRODUCTS.....	0.7	0.1	0.3	6.3	589.7	1040.3
26	PETROLEUM & COAL PRODUCTS.....	243.2	30.2	12.1	55.6	474.5	170.1
27	CHEMICALS,CHEMICAL PROD.....	195.8	1.7	0.4	71.7	1790.5	133.0
28	MISC. MANUFACTURED PRODUCTS.....	--	--	2.8	--	348.8	107.4
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	111.9	20.4	0.4	139.4	251.0	11.1
32	TRANSPORTATION & STORAGE.....	16.1	167.9	2.1	50.7	382.2	164.1
33	COMMUNICATION SERVICES.....	31.5	3.5	0.4	15.1	298.2	33.9
34	OTHER UTILITIES.....	77.3	1.0	0.2	118.1	629.2	9.3
35	WHOLESALE MARGINS.....	152.0	10.3	5.9	51.4	1373.2	828.0
36	RETAIL MARGINS.....	32.0	1.0	0.9	3.0	22.5	105.3
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	149.7	129.4	3.7	513.1	832.4	289.9
39	BUSINESS SERVICES.....	10.4	5.1	0.4	184.5	622.1	595.1
40	PERSONAL & OTHER MISC. SERVICE.....	11.6	60.8	3.3	27.6	272.3	290.4
41	TRANSPORTATION MARGINS.....	95.2	3.6	2.1	25.0	1190.9	333.2
42	OPERATING,OFFICE,LAB & FOOD.....	256.0	170.3	2.5	441.2	1862.7	316.6
43	TRAVEL, ADVERTISING, PROMOTION.....	0.3	4.8	--	36.5	1341.7	92.4
44	NON-COMPETING IMPORTS.....	--	--	--	--	332.4	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46	NET INDIRECT TAXES.....	-16.3	46.1	3.4	156.4	567.6	1058.9
47	LABOUR INCOME.....	385.9	521.4	60.1	1321.1	14421.7	5745.4
48	NET INCOME UNINC. BUSINESS.....	1590.2	27.0	68.2	12.3	81.0	579.0
49	OTHER OPERATING SURPLUS.....	1003.4	150.4	49.9	2102.4	6721.0	1079.4
	TOTAL.....	5322.9	1555.7	257.1	5720.0	59601.1	18048.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	5.3	--	--
2	OTHER AGRICULTURAL PRODUCTS	2.7	--	--	0.8	229.4	--
3	FORESTRY PRODUCTS	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	11.0	0.1	--	--
6	MINERALS FUELS	16.3	--	115.7	2.2	17.1	10.0
7	NON-METALLIC MINERALS	3.3	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	0.4	2.4	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD	1.0	--	--	1.5	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.2	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO	61.1	--	--	16.2	18.6	--
14	TEXTILE PRODUCTS	7.9	1.3	--	11.9	2.4	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	11.3	--
16	LUMBER, SAWMILL, OTHER WOOD PROD	--	--	--	15.6	4.7	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	4.3	--	--	61.0	148.0	--
19	PRINTING & PUBLISHING	4.5	21.6	1.5	12.1	9.8	33.0
20	PRIMARY METAL PRODUCTS	8.1	--	--	4.5	--	--
21	METAL FABRICATED PRODUCTS	5.4	--	--	30.4	14.9	--
22	MACHINERY & EQUIPMENT	1.6	0.2	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP	273.3	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD.	17.6	71.6	--	0.2	--	--
25	NON-METALLIC MINERAL PRODUCTS	2.8	--	--	1.5	1.8	--
26	PETROLEUM & COAL PRODUCTS	310.7	4.4	36.3	59.9	45.1	20.4
27	CHEMICALS, CHEMICAL PROD.	8.8	1.9	--	10.3	10.5	--
28	MISC. MANUFACTURED PRODUCTS	6.6	9.0	--	5.3	6.0	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	241.6	68.3	116.8	8.5	48.0	1333.4
32	TRANSPORTATION & STORAGE	916.5	90.9	14.5	173.5	105.0	12.9
33	COMMUNICATION SERVICES	115.2	78.2	10.7	148.6	191.9	247.8
34	OTHER UTILITIES	47.2	9.8	39.7	35.0	148.7	82.4
35	WHOLESALE MARGINS	119.5	7.3	6.4	71.6	34.5	9.4
36	RETAIL MARGINS	54.5	21.6	1.9	12.5	10.5	2.8
37	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	244.2	47.0	61.4	342.6	688.6	1273.4
39	BUSINESS SERVICES	72.0	44.1	18.1	144.4	99.7	301.0
40	PERSONAL & OTHER MISC. SERVICE	278.8	68.3	21.6	55.1	59.0	93.2
41	TRANSPORTATION MARGINS	36.5	2.5	19.8	13.9	17.0	2.4
42	OPERATING, OFFICE, LAB & FOOD	400.9	64.3	39.6	287.4	400.2	352.7
43	TRAVEL, ADVERTISING, PROMOTION	108.5	40.5	14.2	343.9	338.8	311.3
44	NON-COMPETING IMPORTS	--	--	--	--	3.3	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	371.3	-92.8	62.8	126.8	262.5	2930.6
47	LABOUR INCOME	3275.5	1435.9	610.0	3248.7	4447.6	3241.6
48	NET INCOME UNINC. BUSINESS	186.2	2.8	5.0	222.7	830.2	1630.5
49	OTHER OPERATING SURPLUS	1650.1	1142.2	1525.6	1147.9	1261.5	5813.3
	TOTAL	8854.8	3141.0	2732.4	6622.6	9469.0	17702.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	387.9
2	OTHER AGRICULTURAL PRODUCTS	79.5	--	46.8	--	3505.7
3	FORESTRY PRODUCTS	--	--	--	--	1646.0
4	FISHING & TRAPPING PRODUCTS	10.5	--	1.9	--	218.8
5	METALLIC ORES & CONCENTRATES	0.9	--	--	--	1525.4
6	MINERALS FUELS	3.9	--	--	--	1989.3
7	NON-METALLIC MINERALS	0.7	--	0.4	--	322.6
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	511.7
9	MEAT, FISH & DAIRY PRODUCTS	587.5	--	168.5	--	1702.9
10	FRUIT, VEG., FEED, MISC. FOOD PROD	172.0	--	95.9	--	1663.7
11	BEVERAGES	16.0	--	14.5	31.5	129.3
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	128.6
13	RUBBER, LEATHER, PLASTIC FAB. PRO	10.9	--	279.0	3.9	1310.5
14	TEXTILE PRODUCTS	74.8	--	42.3	--	1944.8
15	KNITTED PRODUCTS & CLOTHING	2.7	--	15.4	--	199.3
16	LUMBER, SAWMILL, OTHER WOOD PROD	20.4	--	3.7	--	1863.7
17	FURNITURE & FIXTURES	1.7	--	--	--	66.1
18	PAPER & PAPER PRODUCTS	66.1	--	296.7	2.1	2411.4
19	PRINTING & PUBLISHING	11.0	--	392.9	799.5	1488.8
20	PRIMARY METAL PRODUCTS	4.1	--	22.8	--	4111.3
21	METAL FABRICATED PRODUCTS	6.4	--	407.5	--	3843.8
22	MACHINERY & EQUIPMENT	0.1	--	842.9	--	1700.5
23	AUTOS, TRUCKS, OTHER TRANSP. EQP	--	--	465.5	36.0	3852.4
24	ELEC. & COMMUNICATIONS PROD.	0.8	--	273.8	4.4	1951.7
25	NON-METALLIC MINERAL PRODUCTS	10.4	--	33.5	--	1687.5
26	PETROLEUM & COAL PRODUCTS	67.2	--	7.1	48.2	1584.8
27	CHEMICALS, CHEMICAL PROD.	98.1	--	339.6	2.3	2664.5
28	MISC. MANUFACTURED PRODUCTS	104.6	--	216.7	60.5	867.7
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	27.4	--	--	--	2378.1
32	TRANSPORTATION & STORAGE	33.6	3829.0	--	579.1	6538.1
33	COMMUNICATION SERVICES	185.8	--	--	307.8	1668.8
34	OTHER UTILITIES	79.7	--	--	--	1278.0
35	WHOLESALE MARGINS	115.5	--	728.7	49.4	3563.3
36	RETAIL MARGINS	53.7	--	258.7	44.7	625.5
37	IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	612.6	--	--	--	5188.1
39	BUSINESS SERVICES	254.9	--	--	333.4	2685.1
40	PERSONAL & OTHER MISC. SERVICE	282.6	--	1111.6	744.6	3380.8
41	TRANSPORTATION MARGINS	45.3	--	169.2	15.9	1972.7
42	OPERATING, OFFICE, LAB & FOOD	766.8	--	--	--	5361.3
43	TRAVEL, ADVERTISING, PROMOTION	320.4	--	--	--	2953.3
44	NON-COMPETING IMPORTS	7.3	--	4.3	--	347.3
45	UNALLOCATED IMPORTS & EXPORTS	--	--	61.9	146.4	208.3
46	NET INDIRECT TAXES	245.6	--	579.4	214.8	6517.0
47	LABOUR INCOME	4235.4	--	--	--	42950.2
48	NET INCOME UNINC. BUSINESS	2589.8	--	--	--	7824.9
49	OTHER OPERATING SURPLUS	1355.6	--	--	--	25002.6
	TOTAL	12562.5	3829.0	6881.1	3424.7	165724.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	15.5	766.6	22.1	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	30.8	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	14.6	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	58.2	9.0	--	--	--	--
7	NON-METALLIC MINERALS.....	--	3.2	11.7	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	3265.3	--	--	--	--	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	2457.0	--	--	--	--	--
11	BEVERAGES.....	--	--	1132.2	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	413.4	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	126.4	531.7	30.6	--	--	--	10.2	2.3
14	TEXTILE PRODUCTS.....	206.5	354.5	37.3	8.8	--	--	9.2	0.8
15	KNITTED PRODUCTS & CLOTHING.....	--	2052.4	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	23.6	38.2	0.4	--	--	--	12.3	0.2
17	FURNITURE & FIXTURES.....	624.2	25.0	--	--	--	--	182.0	43.3
18	PAPER & PAPER PRODUCTS.....	--	15.3	253.0	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	492.6	--	39.9	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	2.6	--	--	--	--	-59.0	--
21	METAL FABRICATED PRODUCTS.....	34.0	156.4	12.0	--	--	--	177.1	20.2
22	MACHINERY & EQUIPMENT.....	39.9	28.5	--	--	--	--	2317.8	59.6
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	2555.6	--	--	--	92.3	--	1421.6	121.0
24	ELEC. & COMMUNICATIONS PROD.....	1151.9	75.3	--	--	--	--	1116.5	31.9
25	NON-METALLIC MINERAL PRODUCTS.....	--	87.9	--	--	--	--	19.0	0.2
26	PETROLEUM & COAL PRODUCTS.....	--	0.5	886.8	19.5	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	19.8	55.1	734.0	--	--	--	5.0	--
28	MISC. MANUFACTURED PRODUCTS.....	526.1	277.4	75.2	8.6	--	--	162.0	85.1
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	5124.1	24.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	6133.3	3475.1	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	38.9	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	75.1	1237.7	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1095.6	--	--	--	--
34	OTHER UTILITIES.....	--	--	1034.9	311.5	--	--	--	--
35	WHOLESALE MARGINS.....	714.8	387.4	1264.1	9.2	10.2	--	793.3	37.5
36	RETAIL MARGINS.....	1815.6	2111.2	2927.4	10.5	12.0	--	168.3	13.8
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	5943.3	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	6396.6	643.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	315.0	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	738.9	70.0	--	6874.5	--	--	--	--
41	TRANSPORTATION MARGINS.....	138.0	159.6	341.8	2.9	1.8	--	146.1	9.7
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	218.9	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	106.9	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	113.3	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	129.0	--	--	--	--
46	NET INDIRECT TAXES.....	1075.6	760.8	3374.2	316.0	8.6	--	555.1	33.5
47	LABOUR INCOME.....	--	--	--	2207.5	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	158.7	--	--	--	--
TOTAL.....		9790.9	7701.1	19309.8	25480.5	12025.3	3499.1	7036.5	459.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-382.0	933.3	1.0	-26.8	--	-0.3	525.3
2	OTHER AGRICULTURAL PRODUCTS.....	38.4	337.2	3.0	-405.1	19.2	-10.3	786.7
3	FORESTRY PRODUCTS.....	-71.2	29.3	--	-52.5	--	--	-63.6
4	FISHING & TRAPPING PRODUCTS.....	0.3	81.5	4.5	-67.8	--	-0.2	32.9
5	METALLIC ORES & CONCENTRATES.....	-9.6	992.1	0.3	-235.7	3.2	--	750.3
6	MINERALS FUELS.....	64.9	1238.7	0.5	-1105.0	22.0	-21.0	267.4
7	NON-METALLIC MINERALS.....	13.7	263.9	2.3	-113.6	31.2	-0.3	212.1
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	60.4	524.7	7.0	-299.4	--	-1.5	3556.4
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	40.7	243.4	14.9	-499.5	--	--	2256.4
11	BEVERAGES.....	22.6	203.1	0.1	-156.1	--	--	1201.9
12	TOBACCO & TOBACCO PRODUCTS.....	-7.1	58.0	0.2	-14.6	--	--	449.8
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	43.4	91.6	6.3	-584.7	--	--	257.7
14	TEXTILE PRODUCTS.....	63.3	90.7	9.1	-889.8	26.5	--	-83.2
15	KNITTED PRODUCTS & CLOTHING.....	63.6	78.6	3.5	-363.8	12.4	-3.0	1843.6
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	-37.4	1376.6	2.5	-198.5	--	-8.8	1209.0
17	FURNITURE & FIXTURES.....	38.7	44.8	0.9	-94.1	6.0	--	870.7
18	PAPER & PAPER PRODUCTS.....	-26.4	2086.5	1.7	-285.8	--	--	2044.4
19	PRINTING & PUBLISHING.....	12.3	38.6	7.6	-312.5	96.3	-14.2	360.6
20	PRIMARY METAL PRODUCTS.....	-108.8	2046.3	78.4	-875.3	--	-0.5	1083.7
21	METAL FABRICATED PRODUCTS.....	-31.3	311.6	17.1	-858.5	30.3	--	-131.1
22	MACHINERY & EQUIPMENT.....	6.8	775.0	88.9	-2784.2	24.6	-0.6	556.2
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	424.5	4876.3	97.3	-5515.6	188.1	-1.2	4259.8
24	ELEC. & COMMUNICATIONS PROD.....	179.5	484.7	31.9	-1593.0	30.2	-2.6	1506.2
25	NON-METALLIC MINERAL PRODUCTS.....	5.6	144.7	1.4	-290.6	--	--	-31.9
26	PETROLEUM & COAL PRODUCTS.....	-39.5	202.3	7.7	-238.3	131.7	-12.3	958.4
27	CHEMICALS,CHEMICAL PROD.....	17.6	545.6	22.9	-1036.2	129.3	-1.2	491.8
28	MISC. MANUFACTURED PRODUCTS.....	63.5	224.4	42.5	-1099.0	92.2	-16.7	441.4
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	5148.1
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	41.0	--	9649.4
31	REPAIR CONSTRUCTION.....	--	--	--	--	605.5	--	644.4
32	TRANSPORTATION & STORAGE.....	--	750.4	--	-151.2	302.6	-84.7	2130.0
33	COMMUNICATION SERVICES.....	--	34.9	--	-38.0	213.9	-0.2	1306.1
34	OTHER UTILITIES.....	--	64.8	--	-6.3	247.3	-251.9	1400.3
35	WHOLESALE MARGINS.....	--	800.5	19.2	-126.5	72.6	--	3982.3
36	RETAIL MARGINS.....	--	--	--	--	47.8	--	7106.6
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	5943.3
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	92.8	--	-349.2	343.2	-239.9	6886.3
39	BUSINESS SERVICES.....	--	182.7	--	-514.3	554.3	-49.2	488.5
40	PERSONAL & OTHER MISC. SERVICE.....	--	4.0	--	-21.6	2059.9	-1020.9	8704.8
41	TRANSPORTATION MARGINS.....	--	1013.1	6.8	--	36.4	--	1856.3
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1300.9	--	1519.8
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	364.3	--	471.2
44	NON-COMPETING IMPORTS.....	-8.4	--	--	-452.2	--	--	-347.3
45	UNALLOCATED IMPORTS & EXPORTS.....	--	1798.3	--	-2135.7	--	--	-208.3
46	NET INDIRECT TAXES.....	--	1.1	--	1136.0	98.0	--	7359.0
47	LABOUR INCOME.....	--	--	--	--	13391.4	--	15598.9
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	1489.3	--	1648.0
TOTAL.....		438.1	23065.9	479.3	-22654.9	22011.4	-1741.6	106900.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972

COMMODITY AGGREGATION - S	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
NO.						
1	GRAINS.....	1.0682	0.0076	0.0008	0.0174	0.3032
2	OTHER AGRICULTURAL PRODUCTS.....	1.0626	0.0103	0.0008	0.0174	0.3032
3	FORESTRY PRODUCTS.....	0.0452	1.0524	0.0006	0.0106	0.0299
4	FISHING & TRAPPING PRODUCTS.....	0.0099	0.0047	1.0066	0.0106	0.0060
5	METALLIC ORES & CONCENTRATES.....	0.0117	0.0052	0.0006	0.9874	0.0360
6	MINERALS FUELS.....	0.0077	0.0032	0.0004	1.0502	0.1286
7	NON-METALLIC MINERALS.....	0.0102	0.0045	0.0005	1.0101	0.0365
8	SERVICES INCIDENTAL TO MINING.....	0.0075	0.0031	0.0004	1.0531	0.1249
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0837	0.0319	0.0037	0.0539	1.3223
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0740	0.0335	0.0035	0.0564	1.3894
11	BEVERAGES.....	0.0706	0.0338	0.0035	0.0568	1.3988
12	TOBACCO & TOBACCO PRODUCTS.....	0.0705	0.0337	0.0035	0.0568	1.3977
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0704	0.0337	0.0035	0.0566	1.3946
14	TEXTILE PRODUCTS.....	0.0702	0.0336	0.0035	0.0565	1.3906
15	KNITTED PRODUCTS & CLOTHING.....	0.0705	0.0337	0.0035	0.0568	1.3981
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0703	0.0374	0.0035	0.0566	1.3940
17	FURNITURE & FIXTURES.....	0.0703	0.0336	0.0035	0.0566	1.3933
18	PAPER & PAPER PRODUCTS.....	0.0705	0.0337	0.0035	0.0568	1.3983
19	PRINTING & PUBLISHING.....	0.0705	0.0337	0.0035	0.0567	1.3972
20	PRIMARY METAL PRODUCTS.....	0.0705	0.0338	0.0035	0.0569	1.3987
21	METAL FABRICATED PRODUCTS.....	0.0704	0.0337	0.0035	0.0567	1.3958
22	MACHINERY & EQUIPMENT.....	0.0697	0.0334	0.0035	0.0703	1.3815
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0700	0.0335	0.0035	0.0564	1.3880
24	ELEC. & COMMUNICATIONS PROD.....	0.0682	0.0326	0.0034	0.0549	1.3507
25	NON-METALLIC MINERAL PRODUCTS.....	0.0703	0.0336	0.0035	0.0609	1.3927
26	PETROLEUM & COAL PRODUCTS.....	0.0687	0.0328	0.0034	0.0859	1.3606
27	CHEMICALS,CHEMICAL PROD.....	0.0678	0.0324	0.0034	0.1007	1.3426
28	MISC. MANUFACTURED PRODUCTS.....	0.0689	0.0330	0.0034	0.0555	1.3656
29	RESIDENTIAL CONSTRUCTION.....	0.0220	0.0105	0.0011	0.0376	0.4102
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0220	0.0105	0.0011	0.0376	0.4102
31	REPAIR CONSTRUCTION.....	0.0220	0.0105	0.0011	0.0376	0.4102
32	TRANSPORTATION & STORAGE.....	0.0089	0.0041	0.0004	0.0098	0.1468
33	COMMUNICATION SERVICES.....	0.0045	0.0019	0.0002	0.0040	0.0737
34	OTHER UTILITIES.....	0.0039	0.0018	0.0002	0.0293	0.0696
35	WHOLESALE MARGINS.....	0.0200	0.0100	0.0010	0.0168	0.3691
36	RETAIL MARGINS.....	0.0280	0.0025	0.0003	0.0065	0.0968
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0038	0.0017	0.0002	0.0052	0.0641
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0054	0.0021	0.0002	0.0098	0.0800
39	BUSINESS SERVICES.....	0.0175	0.0049	0.0011	0.0095	0.1955
40	PERSONAL & OTHER MISC. SERVICE.....	0.0188	0.0077	0.0013	0.0114	0.1920
41	TRANSPORTATION MARGINS.....	0.0086	0.0040	0.0004	0.0095	0.1427
42	OPERATING,OFFICE,LAB & FOOD.....	0.0378	0.0143	0.0018	0.0263	0.5682
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0242	0.0108	0.0013	0.0190	0.4178

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972 - CONTINUED

COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
NO.						
1	GRAINS.....	0.0417	0.0122	0.0185	0.0387	0.0132
2	OTHER AGRICULTURAL PRODUCTS.....	0.0420	0.0122	0.0185	0.0386	0.0142
3	FORESTRY PRODUCTS.....	0.1429	0.0109	0.0070	0.0288	0.0179
4	FISHING & TRAPPING PRODUCTS.....	0.0280	0.0058	0.0038	0.0257	0.0078
5	METALLIC ORES & CONCENTRATES.....	0.0303	0.0093	0.0221	0.0227	0.0093
6	MINERALS FUELS.....	0.0284	0.0089	0.0225	0.0218	0.0093
7	NON-METALLIC MINERALS.....	0.0296	0.0091	0.0222	0.0224	0.0093
8	SERVICES INCIDENTAL TO MINING.....	0.0283	0.0089	0.0225	0.0217	0.0093
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0570	0.0155	0.0168	0.0356	0.0553
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0584	0.0150	0.0167	0.0398	0.0106
11	BEVERAGES.....	0.0586	0.0149	0.0168	0.0366	0.0097
12	TOBACCO & TOBACCO PRODUCTS.....	0.0585	0.0149	0.0168	0.0374	0.0097
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0585	0.0150	0.0167	0.0398	0.0097
14	TEXTILE PRODUCTS.....	0.0585	0.0150	0.0167	0.0414	0.0111
15	KNITTED PRODUCTS & CLOTHING.....	0.0585	0.0149	0.0168	0.0368	0.0100
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0589	0.0149	0.0167	0.0370	0.0097
17	FURNITURE & FIXTURES.....	0.0585	0.0150	0.0167	0.0408	0.0097
18	PAPER & PAPER PRODUCTS.....	0.0586	0.0149	0.0168	0.0370	0.0097
19	PRINTING & PUBLISHING.....	0.0585	0.0150	0.0168	0.0378	0.0097
20	PRIMARY METAL PRODUCTS.....	0.0586	0.0149	0.0168	0.0366	0.0097
21	METAL FABRICATED PRODUCTS.....	0.0585	0.0150	0.0167	0.0389	0.0097
22	MACHINERY & EQUIPMENT.....	0.0581	0.0148	0.0168	0.0364	0.0097
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0673	0.0150	0.0167	0.0369	0.0098
24	ELEC. & COMMUNICATIONS PROD.....	0.0580	0.0508	0.0163	0.0367	0.0098
25	NON-METALLIC MINERAL PRODUCTS.....	0.0584	0.0149	0.0168	0.0371	0.0097
26	PETROLEUM & COAL PRODUCTS.....	0.0584	0.0148	0.0170	0.0361	0.0097
27	CHEMICALS,CHEMICAL PROD.....	0.0572	0.0147	0.0170	0.0360	0.0097
28	MISC. MANUFACTURED PRODUCTS.....	0.0583	0.0154	0.0165	0.0618	0.0097
29	RESIDENTIAL CONSTRUCTION.....	0.0526	0.0112	0.0069	0.0515	0.0136
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0526	0.0112	0.0069	0.0515	0.0136
31	REPAIR CONSTRUCTION.....	0.0526	0.0112	0.0069	0.0515	0.0136
32	TRANSPORTATION & STORAGE.....	1.1279	0.0205	0.0095	0.0248	0.0183
33	COMMUNICATION SERVICES.....	0.0419	1.0301	0.0048	0.0095	0.0134
34	OTHER UTILITIES.....	0.0216	0.0069	1.0011	0.0085	0.0046
35	WHOLESALE MARGINS.....	0.0518	0.0285	0.0093	0.8082	0.0103
36	RETAIL MARGINS.....	0.0320	0.0278	0.0210	0.0132	0.9933
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0126	0.0192	0.0059	0.0091	0.0053
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0167	0.0193	0.0067	0.0136	0.0108
39	BUSINESS SERVICES.....	0.0303	0.0298	0.0094	0.0227	0.0165
40	PERSONAL & OTHER MISC. SERVICE.....	0.0354	0.0248	0.0138	0.0669	0.1417
41	TRANSPORTATION MARGINS.....	1.0962	0.0199	0.0092	0.0241	0.0178
42	OPERATING,OFFICE,LAB & FOOD.....	0.0601	0.0145	0.0101	0.1090	0.0645
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2186	0.1066	0.0099	0.0409	0.0494

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0249	0.0281	0.0706	0.0118	1.7297
2	OTHER AGRICULTURAL PRODUCTS.....	0.0251	0.0281	0.0707	0.0119	1.7302
3	FORESTRY PRODUCTS.....	0.0657	0.0122	0.1397	0.0154	1.8774
4	FISHING & TRAPPING PRODUCTS.....	0.0208	0.0132	0.0221	0.0073	1.3837
5	METALLIC ORES & CONCENTRATES.....	0.0543	0.0123	0.0930	0.0164	1.6166
6	MINERALS FUELS.....	0.0552	0.0110	0.0949	0.0150	1.5957
7	NON-METALLIC MINERALS.....	0.0546	0.0118	0.0937	0.0159	1.6091
8	SERVICES INCIDENTAL TO MINING.....	0.0552	0.0109	0.0950	0.0150	1.5948
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0414	0.0310	0.0636	0.0368	1.9025
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	0.0419	0.0321	0.0640	0.0370	1.9241
11	BEVERAGES.....	0.0419	0.0322	0.0640	0.0370	1.9267
12	TOBACCO & TOBACCO PRODUCTS.....	0.0419	0.0322	0.0640	0.0370	1.9264
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0419	0.0321	0.0639	0.0371	1.9253
14	TEXTILE PRODUCTS.....	0.0419	0.0321	0.0639	0.0371	1.9239
15	KNITTED PRODUCTS & CLOTHING.....	0.0419	0.0322	0.0640	0.0370	1.9265
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0420	0.0321	0.0642	0.0369	1.9264
17	FURNITURE & FIXTURES.....	0.0419	0.0321	0.0639	0.0371	1.9248
18	PAPER & PAPER PRODUCTS.....	0.0419	0.0322	0.0640	0.0370	1.9265
19	PRINTING & PUBLISHING.....	0.0419	0.0322	0.0640	0.0370	1.9262
20	PRIMARY METAL PRODUCTS.....	0.0419	0.0322	0.0640	0.0370	1.9267
21	METAL FABRICATED PRODUCTS.....	0.0419	0.0322	0.0640	0.0370	1.9257
22	MACHINERY & EQUIPMENT.....	0.0421	0.0319	0.0644	0.0367	1.9222
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0420	0.0320	0.0640	0.0369	1.9239
24	ELEC. & COMMUNICATIONS PROD.....	0.0419	0.0312	0.0628	0.0363	1.9051
25	NON-METALLIC MINERAL PRODUCTS.....	0.0419	0.0321	0.0641	0.0369	1.9251
26	PETROLEUM & COAL PRODUCTS.....	0.0423	0.0316	0.0649	0.0363	1.9167
27	CHEMICALS,CHEMICAL PROD.....	0.0425	0.0313	0.0653	0.0360	1.9121
28	MISC. MANUFACTURED PRODUCTS.....	0.0422	0.0316	0.0638	0.0376	1.9154
29	RESIDENTIAL CONSTRUCTION.....	0.0618	0.0293	0.0456	0.0209	1.8193
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0618	0.0293	0.0456	0.0209	1.8193
31	REPAIR CONSTRUCTION.....	0.0618	0.0293	0.0456	0.0209	1.8193
32	TRANSPORTATION & STORAGE.....	0.0531	0.0105	0.0644	0.0217	1.5987
33	COMMUNICATION SERVICES.....	0.0411	0.0041	0.0305	0.0181	1.3269
34	OTHER UTILITIES.....	0.0255	0.0106	0.0240	0.0093	1.2938
35	WHOLESALE MARGINS.....	0.0602	0.0120	0.0584	0.0544	1.5764
36	RETAIL MARGINS.....	0.0462	0.0066	0.0547	0.0420	1.4654
37	IMPUTED RENT OWNER OCPD, DWEL.....	0.0348	0.0042	0.0295	0.0228	1.3789
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0428	0.0048	0.0309	0.0232	1.3911
39	BUSINESS SERVICES.....	1.0246	0.0105	0.0760	0.0344	1.5576
40	PERSONAL & OTHER MISC. SERVICE.....	0.8194	0.0102	0.0717	0.0361	1.5484
41	TRANSPORTATION MARGINS.....	0.0516	1.0102	0.0626	0.0211	2.5538
42	OPERATING,OFFICE,LAB & FOOD.....	0.1463	0.0394	1.0436	0.0263	2.2083
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2719	0.0175	0.0507	1.0253	2.3212



TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL. MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS	912.3	..	..	..	..	..	..	..
2	LIVE ANIMALS...	2274.6	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS..	1989.3	16.2	..	..	..	..	..	13.3
4	FORESTRY PRODUCTS..	48.5	1493.1	..	..	..	..	..	..
5	FISH LANDINGS	..	..	233.1	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	18.6	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	432.7	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	1692.9	..	..	..	..
9	COAL	..	..	..	..	135.6	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	1744.6	..	..	..
11	NATURAL GAS	..	..	..	..	369.9	..	..	..
12	NON-METALLIC MINERALS	..	..	..	1.4	37.3	473.0	..	1.2
13	SERVICES INCIDENTAL TO MINING	..	..	..	42.2	..	6.0	463.5	..
14	MEAT PRODUCTS	78.1	..	..	..	..	..	..	2954.2
15	DAIRY PRODUCTS.....	1.4	..	..	..	..	..	..	1531.1
16	FISH PRODUCTS	..	..	2.0	..	..	..	..	420.0
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	689.7
18	FEEDS.....	..	..	..	..	..	..	..	809.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	220.1
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	808.4
21	SUGAR	..	..	..	..	..	..	..	263.9
22	MISC. FOOD PRODUCTS..	14.3	..	..	..	..	..	..	1078.5
23	SOFT DRINKS.....	..	..	..	..	..	..	..	403.6
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	925.6
25	TOBACCO PROCESSED UNMANUFACTURED..	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS..	..	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER..	..	10.2	..	..	..	..	..	..
37	VEENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	0.3	..	..	..	..	..	..
39	FURNITURE & FIXTURES..	..	..	..	..	..	..	..	..
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	..	..	..	..	..	..	3.0
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS..	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS..	..	..	..	0.7	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS..	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	0.1	..	17.2	4.1	2.3	7.0	3.5
55	MOTOR VEHICLES	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD..	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	3.5	..	..
61	OTHER NON-METALLIC MINERAL PROD	..	..	..	..	..	3.1	..	..
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD	..	..	..	..	74.3	..	..	..
64	INDUSTRIAL CHEMICALS	..	..	..	..	..	0.1	..	12.3
65	FERTILIZERS	..	..	..	..	..	138.8	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	9.6
67	OTHER CHEMICAL PRODUCTS	..	..	..	..	..	..	..	81.2
68	SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS..	..	..	..	..	..	..	..	0.7
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	2.9	..	..	..	..	..	0.5
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	..	..	..	..	..
79	OTHER UTILITIES	..	0.1	..	1.2	..	..	..	0.1
80	WHOLESALE MARGINS	..	..	..	..	..	..	..	..
81	RETAIL MARGINS	..	6.7	..	2.2	..	2.7	..	226.1
82	IMPLIED RENT OWNER OCOP, DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE INS.REAL ESTATE	6.2	0.8	..	..	..	..	..	..
84	BUSINESS SERVICES	..	..	..	4.5	30.1	6.8	2.8	5.3
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES.....	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES.....	..	23.0	..	5.7	..	0.8	..	4.6
90	TRANSPORTATION MARGINS.....	..	8.2	3.4	3.5	0.2	5.4	3.7	2.7
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
	TOTAL	5322.9	1555.7	257.1	2204.0	2396.2	642.8	477.0	10473.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M). 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	42.2	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	1.3	..	0.1	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	157.4	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	420.4	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	412.2	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	190.7	19.4	10.6	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	408.8	0.5	6.8	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	407.5	0.4	..	..	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	403.9	1.0	..	..	..
32	FABRICS.....	..	..	..	552.7	172.8	..	..	0.1
33	OTHER TEXTILE PRODUCTS.....	..	2.2	1.0	668.2	3.1	3.5	..	6.0
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	272.8	238.1	..	..
35	CLOTHING & ACCESSORIES.....	..	20.4	14.3	43.4	25.3	1414.4	..	0.2
36	LUMBER & TIMBER.....	..	..	..	..	..	..	1655.8	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	368.4	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	931.4	..
39	FURNITURE & FIXTURES.....	..	7.4	..	1.3	..	..	19.1	845.6
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	28.5	..	21.8	..	..	0.8	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	0.4	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	0.6	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	14.8	..	2.6	..	..	3.0	3.7
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	..	7.6	..	2.4	..	..	9.6	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	6.2	..
56	MOTOR VEHICLE PARTS.....	..	104.1	..	188.9	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	..	13.6	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	6.1	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	5.0	..	..	..	..	..	35.3
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	7.4	..	..	..	..	..	0.9
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	38.4	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	7.9	0.2	..	..	..	0.3	..
68	SCIENTIFIC EQUIPMENT.....	..	3.7	..	2.4	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	29.2	2.4	8.3	..	0.4	1.3	8.1
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	..	..	..	..	..	..	5.6	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	0.2	..	..	0.3	..
79	OTHER UTILITIES.....	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS.....	3.0	47.1	7.7	28.1	0.9	17.2	19.2	12.9
81	RETAIL MARGINS.....	..	..	..	..	..	..	..	..
82	IMPLIED RENT OWNER OCCPD. DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.1	0.3	1.1	2.1	0.5	1.7	4.6	2.9
84	BUSINESS SERVICES.....	..	0.6	..	0.1	..	..	..	..
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES.....	1	0.8	0.1	4	1	3	1.2	0.9
89	OTHER PERSONAL & MISC. SERVICES.....	..	1.3	..	..	..	..	..	13.9
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
	TOTAL.....	583.6	1387.4	456.0	1966.3	476.7	1678.2	3073.3	978.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1 GRAINS	..	..	..	..	..	..	..	..
2 LIVE ANIMALS	..	..	..	..	..	..	..	..
3 OTHER AGRICULTURAL PRODUCTS...	..	..	..	..	..	..	..	..
4 FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5 FISH LANDINGS.....	..	..	..	..	..	..	..	..
6 HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7 IRON ORES & CONCENTRATES	..	..	10.0	..	..	..	..	..
8 OTHER METAL ORES & CONCENTRATES.....	..	..	119.6	..	..	..	..	..
9 COAL	..	..	..	..	..	..	..	..
10 CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11 NATURAL GAS.....	..	..	..	..	..	..	..	..
12 NON-METALLIC MINERALS.....	..	..	1.8	..	0.7	..	..	16.5
13 SERVICES INCIDENTAL TO MINING...	..	..	..	..	..	..	..	..
14 MEAT PRODUCTS.....	..	..	..	..	..	..	..	..
15 DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16 FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17 FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18 FEEDS	..	..	..	..	..	..	..	..
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.	..	..	..	..	..	..	..	..
20 BREAKFAST CEREAL & BAKERY PROD...	..	..	..	..	..	..	..	..
21 SUGAR	..	..	..	..	..	..	..	..
22 MISC. FOOD PRODUCTS...	..	..	..	..	..	..	..	..
23 SOFT DRINKS	..	..	..	..	..	..	..	..
24 ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25 TOBACCO PROCESSED UNMANUFACTURED..	..	..	..	..	..	..	..	..
26 CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27 TIRES & TUBES	..	..	..	..	..	..	..	..
28 OTHER RUBBER PRODUCTS	1.5	..	..	..	..	..	0.5	..
29 PLASTIC FABRICATED PRODUCTS...	26.9	..	..	10.1	..	2.6	6.6	1.4
30 LEATHER & LEATHER PRODUCTS...	..	..	..	..	3.0	..	..	..
31 YARNS & MAN MADE FIBRES...	..	..	..	..	..	..	..	..
32 FABRICS	..	1.3	..	..	..	..	..	..
33 OTHER TEXTILE PRODUCTS...	2.1	..	..	..	..	..	..	..
34 HOSIERY & KNITTED WEAR...	..	..	..	..	..	..	..	..
35 CLOTHING & ACCESSORIES...	..	..	..	1.8	..	..	..	..
36 LUMBER & TIMBER.....	..	..	..	..	..	0.2	..	..
37 VENEER & PLYWOOD...	..	..	..	..	..	..	..	..
38 OTHER WOOD FABRICATED MATERIALS.	3.9	..	..	4.7	..	6.8	..	1.2
39 FURNITURE & FIXTURES...	..	..	..	36.5	5.3	3.2	9.1	..
40 PULP	955.0	..	..	..	..	..	..	..
41 NEWSPRINT & OTHER PAPER STOCK...	2673.4	..	..	..	..	..	..	..
42 PAPER PRODUCTS	216.4	47.4	..	14.4	..	..	..	..
43 PRINTING & PUBLISHING	26.4	1265.5	..	8	1.7	..	..	..
44 ADVERTISING,PRINT MEDIA	..	543.9	..	..	..	..	..	..
45 IRON & STEEL PRODUCTS	..	..	2202.3	133.5	13.5	..	..	1.6
46 ALUMINUM PRODUCTS	8.6	..	705.3	8.6	..	0.4	..	..
47 COPPER & COPPER ALLOY PRODUCTS	..	..	827.8	11.6	..	..	..	..
48 NICKEL PRODUCTS	..	..	632.7	8.4	..	..	..	..
49 OTHER NON-FERROUS METAL PRODUCTS	..	..	522.3	21.9	8.6	5.5	17.1	..
50 BOILERS, TANKS & PLATES	..	..	..	308.6	7.1	..	..	..
51 FABRICATED STRUCTURAL METAL PROD	..	..	111.8	736.6	12.4	6.3	7.2	4.5
52 OTHER METAL FABRICATED PRODUCTS...	..	..	153.2	2160.2	43.0	48.0	66.2	..
53 AGRICULTURAL MACHINERY	..	..	1.2	9.5	289.0	3.1	..	..
54 OTHER INDUSTRIAL MACHINERY...	23.1	2.5	60.1	224.1	1471.6	46.0	54.7	2.9
55 MOTOR VEHICLES	..	..	..	5.1	21.8	4279.9	..	..
56 MOTOR VEHICLE PARTS	..	..	..	89.3	4.7	2002.6	2.2	..
57 OTHER TRANSPORT EQUIPMENT	..	..	..	20.4	44.7	1221.7	..	..
58 APPLIANCES & RECEIVERS,HOUSEHOLD...	..	..	..	27.6	25.3	..	820.5	..
59 OTHER ELECTRICAL PRODUCTS	..	..	12.6	20.5	132.2	61.7	2132.6	..
60 CEMENT & CONCRETE PRODUCTS...	..	..	..	..	..	..	..	864.7
61 OTHER NON-METALLIC MINERAL PROD	0.0	..	..	3.3	..	1.0	..	748.0
62 GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63 OTHER PETROLEUM & COAL PROD....	5.8	..	18.9	..	..	..	..	1.0
64 INDUSTRIAL CHEMICALS.....	5.7	..	28.4	..	..	..	..	..
65 FERTILIZERS	..	..	..	..	..	..	..	..
66 PHARMACEUTICALS	..	..	..	..	..	..	..	..
67 OTHER CHEMICAL PRODUCTS...	0.8	..	3.8	4.3	..	..	..	9.6
68 SCIENTIFIC EQUIPMENT.....	..	..	..	5.1	4.2	..	31.5	..
69 OTHER MANUFACTURED PRODUCTS...	5.8	2.5	..	46.2	..	..	..	..
70 RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71 NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72 REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73 PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74 TRANSPORTATION & STORAGE	..	..	..	..	..	..	..	..
75 RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76 TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77 POSTAL SERVICES...	..	..	..	..	..	..	..	..
78 ELECTRIC POWER	5.2	..	18.4	..	..	..	..	..
79 OTHER UTILITIES	..	..	..	..	..	..	0.2	0.1
80 WHOLESALE MARGINS	37.8	28.4	7.7	76.1	89.2	504.6	164.5	34.4
81 RETAIL MARGINS	..	..	..	..	..	..	..	..
82 IMPUTED RENT OWNER OCCUP. DWEL...	..	..	..	..	..	..	..	..
83 OTHER FINANCE,INS.,REAL ESTATE	..	3.3	1.4	2.6	2.7	5.6	1.0	2.2
84 BUSINESS SERVICES	..	1.5	..	..	30.6	6.9	0.7	..
85 EDUCATION SERVICES...	..	..	..	..	..	..	..	..
86 HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87 AMUSEMENT & RECREATION SERVICES.	..	..	..	..	..	..	..	..
88 ACCOMMODATION & FOOD SERVICES	..	2.2	..	2.2	1.3	2.3	2.8	1.3
89 OTHER PERSONAL & MISC. SERVICES...	2.8	..	..	18.7	45.9	44.2	41.2	1.3
90 TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91 OPERATING, OFFICE, LAB. & FOOD...	..	..	..	..	..	..	..	..
92 TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
TOTAL	4469.6	1902.4	5462.9	3968.8	2305.1	8305.3	3379.4	1726.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	..	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	26.4	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS	1.0	1.9	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	9.2
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	1.2
18	FEEDS	..	14.3	..	..	..	..	..	9.0
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	2.7
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	5.4	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	0.5
27	TIRES & TUBES	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	0.8	7.1	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	5.2	17.2	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	0.6	3.5	..	..	..	..	8.1
31	YARNS & MAN MADE FIBRES	..	..	..	..	..	..	..	..
32	FABRICS	..	..	1.3	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS	..	..	6.1	..	..	..	..	9.3
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	3.1
35	CLOTHING & ACCESSORIES	..	..	19.3	..	..	..	..	0.5
36	LUMBER & TIMBER	..	..	..	..	..	..	..	6.7
37	VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS	..	3.9	1.8	..	..	..	..	0.7
39	FURNITURE & FIXTURES	..	..	3.4	..	..	..	..	4.6
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	1.2	1.0	..	..	..	..	0.4
42	PAPER PRODUCTS	..	5.6	70.7	..	..	..	..	1.5
43	PRINTING & PUBLISHING	..	1.0	0.6	..	..	..	..	2.3
44	ADVERTISING, PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	0.5	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	10.5	18.2	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	1.9	..	..	..	..	1.3
52	OTHER METAL FABRICATED PRODUCTS	..	..	9.9	..	..	..	..	7.4
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	0.1	4.1	8.1	..	..	..	..	..
55	MOTOR VEHICLES	..	..	1.6	..	..	..	..	..
56	MOTOR VEHICLE PARTS	..	..	3.6	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	..	5.3	..	66.4	..	..	3.2
58	APPLIANCES & RECEIVERS, HOUSEHOLD	..	..	13.6	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	..	12.2	..	..	122.6	..	3.7
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	1.0	1.5	..	..	..	..	1.1
62	GASOLINE & FUEL OIL	2064.6	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	333.2	44.6	..	..	1.8	..	0.3	..
64	INDUSTRIAL CHEMICALS	1.5	1102.7	4.8	..	..	..	..	0.3
65	FERTILIZERS	..	72.7	..	..	..	..	..	..
66	PHARMACEUTICALS	..	418.5	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	..	1179.6	8.9	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	..	0.6	407.8	..	..	..	..	2.3
69	OTHER MANUFACTURED PRODUCTS	24.0	24.6	639.9	..	..	..	..	33.4
70	RESIDENTIAL CONSTRUCTION	..	..	..	5148.1	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	9649.4	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	3022.5	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	624.7	..	8.2	..
74	TRANSPORTATION & STORAGE	..	..	..	..	8020.3	..	..	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	416.4	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	2118.7	..	..
77	POSTAL SERVICES	..	..	..	..	..	539.4	..	..
78	ELECTRIC POWER	..	0.1	..	..	1.0	..	2203.0	..
79	OTHER UTILITIES	..	..	..	..	..	..	438.1	..
80	WHOLESALE MARGINS	2.5	12.4	73.4	..	..	..	..	5826.7
81	RETAIL MARGINS	..	..	..	..	..	..	..	32.4
82	IMPUTED RENT OWNER OCOP, DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE, INS., REAL ESTATE	80.0	2.8	2.1	112.1	32.5	1.7	5.5	43.8
84	BUSINESS SERVICES	0.9	3.8	0.1	..	14.3	23.8	1.2	4.0
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	10.7	..	..
88	ACCOMMODATION & FOOD SERVICES	0.4	3.2	..	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES	0.2	0.2	42.8	1.6	65.2	8.1	37.3	559.3
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
TOTAL		2483.9	3121.3	1402.9	18048.4	8854.8	3141.0	2732.4	6622.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1 GRAINS								
2 LIVE ANIMALS...								
3 OTHER AGRICULTURAL PRODUCTS...	4							
4 FORESTRY PRODUCTS								
5 FISH LANDINGS.....								
6 HUNTING & TRAPPING PRODUCTS...								
7 IRON ORES & CONCENTRATES.....								
8 OTHER METAL ORES & CONCENTRATES..								
9 COAL								
10 CRUDE MINERAL OILS								
11 NATURAL GAS								
12 NON-METALLIC MINERALS								
13 SERVICES INCIDENTAL TO MINING..								
14 MEAT PRODUCTS	229.6							
15 DAIRY PRODUCTS...								
16 FISH PRODUCTS								
17 FRUITS & VEGETABLES PREPARATIONS								
18 FEEDS								
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....								
20 BREAKFAST CEREAL & BAKERY PROD.....								
21 SUGAR								
22 MISC. FOOD PRODUCTS..	3.6							
23 SOFT DRINKS...								
24 ALCOHOLIC BEVERAGES .....								
25 TOBACCO PROCESSED UNMANUFACTURED..								
26 CIGARETTES & TOBACCO MFG..								
27 TIRES & TUBES								
28 OTHER RUBBER PRODUCTS...								
29 PLASTIC FABRICATED PRODUCTS..								
30 LEATHER & LEATHER PRODUCTS..								
31 YARNS & MAN-MADE FIBRES...								
32 FABRICS								
33 OTHER TEXTILE PRODUCTS.....	7.8							
34 HOSIERY & KNITTED WEAR								
35 CLOTHING & ACCESSORIES....								
36 LUMBER & TIMBER...								
37 VENEER & PLYWOOD								
38 OTHER WOOD FABRICATED MATERIALS								
39 FURNITURE & FIXTURES								
40 PULP								
41 NEWSPRINT & OTHER PAPER STOCK..								
42 PAPER PRODUCTS								
43 PRINTING & PUBLISHING..								
44 ADVERTISING, PRINT MEDIA .....								
45 IRON & STEEL PRODUCTS								
46 ALUMINUM PRODUCTS...								
47 COPPER & COPPER ALLOY PRODUCTS								
48 NICKEL PRODUCTS								
49 OTHER NON-FERROUS METAL PRODUCTS...								
50 BOILERS, TANKS & PLATES								
51 FABRICATED STRUCTURAL METAL PROD								
52 OTHER METAL FABRICATED PRODUCTS..								
53 AGRICULTURAL MACHINERY								
54 OTHER INDUSTRIAL MACHINERY....								
55 MOTOR VEHICLES								
56 MOTOR VEHICLE PARTS...								
57 OTHER TRANSPORT EQUIPMENT.....								
58 APPLIANCES & RECEIVERS, HOUSEHOLD..								
59 OTHER ELECTRICAL PRODUCTS								
60 CEMENT & CONCRETE PRODUCTS								
61 OTHER NON-METALLIC MINERAL PROD								
62 GASOLINE & FUEL OIL								
63 OTHER PETROLEUM & COAL PROD.....								
64 INDUSTRIAL CHEMICALS								
65 FERTILIZERS								
66 PHARMACEUTICALS								
67 OTHER CHEMICAL PRODUCTS..								
68 SCIENTIFIC EQUIPMENT								
69 OTHER MANUFACTURED PRODUCTS								
70 RESIDENTIAL CONSTRUCTION								
71 NON-RESIDENTIAL CONSTRUCTION								
72 REPAIR CONSTRUCTION								
73 PIPELINE TRANSPORTATION								
74 TRANSPORTATION & STORAGE...	8.9		11.9					
75 RADIO & TELEVISION BROADCASTING..								
76 TELEPHONE & TELEGRAPH								
77 POSTAL SERVICES.....								
78 ELECTRIC POWER								
79 OTHER UTILITIES								
80 WHOLESALE MARGINS..								8.6
81 RETAIL MARGINS						75.9		
82 IMPUTED RENT OWNER OCCUP. DWEL...	9.8	5943.3			24.7	9.0	31.5	7.0
83 OTHER FINANCE, INS., REAL ESTATE	2.1		11577.2			29.0	42.6	5.6
84 BUSINESS SERVICES.....			15.7		1.2	3069.3		
85 EDUCATION SERVICES..				1.3				
86 HEALTH SERVICES				243.0				
87 AMUSEMENT & RECREATION SERVICES..					832.6	5.3	1.3	
88 ACCOMMODATION & FOOD SERVICES..	1.5		1.5		36.7	0.1	4119.5	0.2
89 OTHER PERSONAL & MISC. SERVICES..	28.5		64.3			895	19.1	1266.3
90 TRANSPORTATION MARGINS								
91 OPERATING PROFIT (LAB & EQUIP)								
92 TRAVEL, ADVERTISING & PROMOTION								
TOTAL	9469.0	5943.3	11758.7	2354.3	903.8	3783.6	4213.1	1307.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVIG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	913.2
2	LIVE ANIMALS.....	--	--	--	2275.6
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	2016.8
4	FORESTRY PRODUCTS.....	--	--	--	1582.5
5	FISH LANDINGS.....	--	--	--	233.1
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	48.6
7	IRON ORES & CONCENTRATES.....	--	--	--	442.7
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1833.0
9	COAL.....	--	--	--	135.6
10	CRUDE MINERAL OILS.....	--	--	--	1751.2
11	NATURAL GAS.....	--	--	--	369.9
12	NON-METALLIC MINERALS.....	--	--	--	534.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	511.7
14	MEAT PRODUCTS.....	--	--	--	3304.3
15	DAIRY PRODUCTS.....	--	--	--	1532.6
16	FISH PRODUCTS.....	--	--	--	422.4
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	690.9
18	FEEDS.....	--	--	--	832.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	220.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	811.0
21	SUGAR.....	--	--	--	263.9
22	MISC. FOOD PRODUCTS.....	--	--	--	1101.8
23	SOFT DRINKS.....	--	--	--	405.6
24	ALCOHOLIC BEVERAGES.....	--	--	--	925.6
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	157.4
26	CIGARETTES & TOBACCO MFG.....	--	--	--	421.0
27	TIRES & TUBES.....	--	--	--	412.3
28	OTHER RUBBER PRODUCTS.....	--	--	--	238.1
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	489.3
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	428.4
31	YARNS & MAN MADE FIBRES.....	--	--	--	418.3
32	FABRICS.....	--	--	--	731.8
33	OTHER TEXTILE PRODUCTS.....	--	--	--	711.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	511.3
35	CLOTHING & ACCESSORIES.....	--	--	--	1531.6
36	LUMBER & TIMBER.....	--	--	--	1710.1
37	VENEER & PLYWOOD.....	--	--	--	373.7
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	988.9
39	FURNITURE & FIXTURES.....	--	--	--	936.8
40	PULP.....	--	--	--	955.0
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	2083.8
42	PAPER PRODUCTS.....	--	--	--	1417.1
43	PRINTING & PUBLISHING.....	--	--	--	1305.5
44	ADVERTISING,PRINT MEDIA.....	--	--	--	543.9
45	IRON & STEEL PRODUCTS.....	--	--	--	2379.3
46	ALUMINUM PRODUCTS.....	--	--	--	727.6
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	841.8
48	NICKEL PRODUCTS.....	--	--	--	642.1
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	604.2
50	BOILERS, TANKS & PLATES.....	--	--	--	319.3
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	879.4
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	2514.0
53	AGRICULTURAL MACHINERY.....	--	--	--	304.1
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	1952.6
55	MOTOR VEHICLES.....	--	--	--	4312.4
56	MOTOR VEHICLE PARTS.....	--	--	--	2420.0
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	1379.8
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	912.8
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	2545.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	870.1
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	785.5
62	GASOLINE & FUEL OIL.....	--	--	--	2065.3
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	477.8
64	INDUSTRIAL CHEMICALS.....	--	--	--	1205.3
65	FERTILIZERS.....	--	--	--	211.6
66	PHARMACEUTICALS.....	--	--	--	428.1
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	1311.3
68	SCIENTIFIC EQUIPMENT.....	--	--	--	465.9
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	843.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	5148.1
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	9649.4
72	REPAIR CONSTRUCTION.....	--	--	--	3022.5
73	PIPELINE TRANSPORTATION.....	--	--	--	628.9
74	TRANSPORTATION & STORAGE.....	--	--	--	8039.2
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	416.4
76	TELEPHONE & TELEGRAPH.....	--	--	--	2018.7
77	POSTAL SERVICES.....	--	--	--	539.8
78	ELECTRIC POWER.....	--	--	--	2230.0
79	OTHER UTILITIES.....	--	--	--	448.3
80	WHOLESALE MARGINS.....	--	--	--	7545.5
81	RETAIL MARGINS.....	--	--	--	7732.1
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	5943.3
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	12074.5
84	BUSINESS SERVICES.....	--	--	--	3173.6
85	EDUCATION SERVICES.....	--	--	--	310.3
86	HEALTH SERVICES.....	--	--	--	2043.0
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	848.8
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	4390.5
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	4493.0
90	TRANSPORTATION MARGINS.....	3829.0	--	--	3829.0
91	OPERATING, OFFICE, LAB. & FOOD.....	--	6881.1	--	6881.1
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	3424.7	3424.7
	TOTAL.....	3829.0	6881.1	3424.7	165724.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	31.2	--	--	--	--	--	--	351.4
2	LIVE ANIMALS.....	128.6	--	--	--	--	--	--	1677.8
3	OTHER AGRICULTURAL PRODUCTS.....	150.5	--	--	--	--	--	--	1032.2
4	FORESTRY PRODUCTS.....	0.4	176.5	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	2.2	--	--	--	--	186.2
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES.....	--	--	--	0.1	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	6.4	--	--	--	--
9	COAL.....	1.7	--	--	0.7	--	0.2	--	0.1
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	1.1	--	--	1.8	2.5	2.7	--	6.0
12	NON-METALLIC MINERALS.....	5.8	--	0.4	13.7	0.5	2.9	1.7	7.5
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	94.5	118.4	13.1	--	--
14	MEAT PRODUCTS.....	3.1	--	--	--	--	--	--	620.1
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	241.1
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	31.5
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	76.3
18	FEEDS.....	542.4	--	--	--	--	--	--	170.3
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	120.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	6.0
21	SUGAR.....	--	--	--	--	--	--	--	150.5
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	293.4
23	SOFT DRINKS.....	--	--	--	--	--	--	--	34.8
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	32.6
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	12.5	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	50.3
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.4	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	0.7
33	OTHER TEXTILE PRODUCTS.....	14.9	3.1	6.6	0.7	--	5.0	--	9.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	2.4	--	0.3	0.4	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	3.0	--	--	--	--	0.8	--	8.3
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	13.7
42	PAPER PRODUCTS.....	4.0	--	--	0.2	--	6.8	--	297.9
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.3	--	30.8
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	26.2	6.1	1.5	10.6	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	0.3
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.0	0.1	--	--	1.9
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	2.0	0.5	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	27.7	10.4	0.9	2.7	1.7	--	--	183.9
53	AGRICULTURAL MACHINERY.....	48.0	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	6.8	2.9	22.4	15.2	7.9	6.8	0.1
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.1	3.8	15.5	5.8	0.8	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	6.7	--	--	--	3.4	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.2	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	0.7	0.1	0.3	5.7	--	0.4	--	115.0
62	GASOLINE & FUEL OIL.....	206.1	29.3	10.4	23.8	5.4	9.9	4.6	28.1
63	OTHER PETROLEUM & COAL PROD.....	37.1	0.9	1.7	3.8	2.2	3.2	2.6	6.9
64	INDUSTRIAL CHEMICALS.....	54.5	0.3	0.2	18.2	7.7	2.5	0.1	38.0
65	FERTILIZERS.....	55.7	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	24.3	--	--	--	--	--	--	13.5
67	OTHER CHEMICAL PRODUCTS.....	61.3	1.4	0.2	29.6	2.7	9.9	0.9	58.0
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	2.8	--	--	--	--	1.3
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	111.9	20.4	0.4	26.4	107.2	5.7	0.1	24.1
73	PIPELINE TRANSPORTATION.....	1.5	--	--	2.0	1.6	1.0	--	6.8
74	TRANSPORTATION & STORAGE.....	14.6	167.9	2.0	18.8	4.9	5.9	16.4	62.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	29.3	3.1	0.4	4.3	4.7	1.5	2.8	29.1
77	POSTAL SERVICES.....	2.2	0.3	--	0.3	1.0	0.2	0.2	4.8
78	ELECTRIC POWER.....	72.1	1.0	0.2	58.4	33.2	15.0	3.4	40.3
79	OTHER UTILITIES.....	5.3	--	--	2.8	3.6	1.9	--	14.8
80	WHOLESALE MARGINS.....	152.0	10.3	5.9	25.5	10.0	10.3	5.5	236.4
81	RETAIL MARGINS.....	32.0	1.0	0.9	1.0	0.5	0.7	0.8	6.5
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS, REAL ESTATE.....	149.7	129.4	3.7	60.7	415.4	19.3	17.7	95.7
84	BUSINESS SERVICES.....	10.4	5.1	0.4	41.5	129.0	7.3	6.7	55.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	11.6	60.8	3.2	12.2	4.6	8.4	2.4	48.0
90	TRANSPORTATION MARGINS.....	95.2	3.6	2.1	16.3	2.7	4.0	1.9	255.0
91	OPERATING, OFFICE LAB. & FOOD.....	256.0	170.3	2.5	250.2	66.1	76.0	48.9	207.7
92	TRAVEL ADVERTISING & PROMOTION.....	0.3	4.8	--	5.1	14.9	3.7	12.8	344.9
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	249.1
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	219.0	49.3	4.3	39.1	99.9	16.1	5.5	99.6
96	SUBSIDIES.....	-235.3	-3.2	-0.9	-2.7	-1.1	-0.1	-0.1	-27.0
97	WAGES & SALARIES.....	381.1	487.9	58.4	573.6	239.0	166.1	220.3	1611.1
98	SUPPLEMENTARY LABOUR INCOME.....	4.9	33.4	1.8	66.3	25.0	14.2	16.7	93.5
99	NET INCOME, UNINC. BUSINESS.....	1590.2	27.0	68.2	1.3	0.2	4.8	6.0	17.4
100	OTHER OPERATING SURPLUS.....	1003.4	150.4	49.9	741.4	1069.5	213.1	78.4	1101.2
	TOTAL.....	6322.9	1558.7	257.1	2204.0	2396.2	642.8	477.0	10473.3

NOTE: DOLLAR MILLION AND CENTS PER 100.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	130.4	--	--	0.4	0.8	15.0	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	899.1	3.1
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.2	--	--	17.3	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL. ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	0.1	--	--	0.1	0.1
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	0.1	--
11	NATURAL GAS.....	0.1	0.6	0.3	1.0	0.1	0.1	1.4	0.3
12	NON-METALLIC MINERALS.....	--	2.0	0.2	0.9	--	--	--	0.4
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	1.2	0.4	29.1	0.2	--	0.4	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.4	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	0.4	--	--	0.2	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	0.1	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	0.7	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	126.3	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	2.0	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	2.4	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	8.4	43.5	5.0	--	0.7	--	13.9
29	PLASTIC FABRICATED PRODUCTS.....	0.5	28.7	13.5	21.6	0.1	1.2	8.1	24.8
30	LEATHER & LEATHER PRODUCTS.....	--	1.8	75.1	0.1	--	31.9	--	2.5
31	YARNS & MAN MADE FIBRES.....	3.5	7.0	0.1	331.3	172.4	3.4	--	--
32	FABRICS.....	--	78.6	7.9	200.4	9.8	537.9	1.6	57.6
33	OTHER TEXTILE PRODUCTS.....	--	0.9	2.5	50.0	8.8	45.3	0.1	14.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	2.0	--	--	--
35	CLOTHING & ACCESSORIES.....	--	0.6	1.5	30.4	24.3	110.6	--	--
36	LUMBER & TIMBER.....	--	0.3	0.2	0.7	--	--	177.4	40.7
37	VENEER & PLYWOOD.....	--	--	0.2	0.2	--	--	77.0	22.0
38	OTHER WOOD FABRICATED MATERIALS.....	0.7	1.3	1.3	0.6	--	--	93.3	25.1
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	0.2	33.2
40	PULP.....	--	--	--	9.4	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	3.4	12.8	1.0	3.6	0.9	1.2	7.6	5.6
42	PAPER PRODUCTS.....	38.1	16.8	5.5	20.2	4.9	10.2	3.8	16.3
43	PRINTING & PUBLISHING.....	0.7	0.9	0.4	2.1	1.1	1.1	--	0.8
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.2	0.4	2.4	--	--	0.3	32.6
46	ALUMINUM PRODUCTS.....	--	--	--	0.6	--	--	6.1	0.5
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	0.1	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	2.8	--	0.6	--	--	--	0.1
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.1	--	0.2	--	--	4.7	0.3
52	OTHER METAL FABRICATED PRODUCTS.....	2.2	11.8	5.9	9.6	--	0.1	25.1	59.9
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.1	--	1.9	--	--	0.1	--
55	MOTOR VEHICLES.....	--	--	--	0.1	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	9.3	--	3.5	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	1.3	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	1.2	0.1
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	2.6
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	4.3	0.2	0.3	--	0.3	18.1	6.8
62	GASOLINE & FUEL OIL.....	0.3	3.6	0.7	7.4	0.8	0.6	7.2	1.3
63	OTHER PETROLEUM & COAL PROD.....	0.1	1.4	0.1	1.4	--	0.1	4.6	0.2
64	INDUSTRIAL CHEMICALS.....	5.0	273.2	5.3	75.2	0.2	1.1	11.8	0.4
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	20.3	6.7	38.9	5.1	1.0	11.8	14.3
68	SCIENTIFIC EQUIPMENT.....	--	0.3	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	4.5	8.7	64.5	1.8	31.3	2.3	16.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	2.8	5.4	1.2	5.8	0.7	1.7	12.2	2.3
73	PIPELINE TRANSPORTATION.....	0.1	1.2	0.1	1.2	0.2	0.1	1.7	0.6
74	TRANSPORTATION & STORAGE.....	0.7	1.0	0.5	1.9	0.3	1.9	3.1	0.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	1.1	7.0	1.9	7.3	1.7	5.7	10.2	4.1
77	POSTAL SERVICES.....	0.2	1.4	0.6	1.5	0.6	2.8	1.3	1.2
78	ELECTRIC POWER.....	1.2	12.9	1.7	14.5	2.1	3.5	26.4	4.3
79	OTHER UTILITIES.....	0.2	2.3	0.2	2.7	0.5	0.4	4.0	0.7
80	WHOLESALE MARGINS.....	3.6	27.2	19.5	52.8	3.6	57.2	84.8	45.2
81	RETAIL MARGINS.....	0.1	0.1	--	0.2	--	3.5	1.6	0.2
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	8.7	25.7	10.7	25.0	8.9	36.4	66.5	20.0
84	BUSINESS SERVICES.....	3.6	16.1	3.4	14.5	2.2	10.1	12.9	6.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1.2	5.5	5.3	4.8	1.6	3.3	20.4	2.9
90	TRANSPORTATION MARGINS.....	4.7	20.5	6.0	26.4	4.0	10.1	73.1	14.7
91	OPERATING, OFFICE, LAB. & FOOD.....	7.0	45.4	11.7	57.1	10.0	16.7	171.0	18.2
92	TRAVEL, ADVERTISING & PROMOTION.....	36.5	44.8	13.1	36.3	8.2	31.0	20.7	20.5
93	NON-COMPETING IMPORTS.....	--	23.3	--	56.3	0.1	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	3.8	15.6	4.3	22.2	3.6	7.2	36.2	12.0
96	SUBSIDIES.....	--	-0.5	-0.2	-0.3	-0.3	-1.8	-3.3	-1.1
97	WAGES & SALARIES.....	82.8	376.7	147.6	485.3	129.2	520.7	776.2	302.8
98	SUPPLEMENTARY LABOUR INCOME.....	5.6	32.1	7.3	29.3	4.8	22.0	37.3	15.1
99	NET INCOME,UNINC. BUSINESS.....	--	0.8	0.6	2.3	2.1	7.2	9.4	8.4
100	OTHER OPERATING SURPLUS.....	104.5	225.9	9.4	233.7	59.3	127.5	344.2	103.0
TOTAL.....		583.6	1387.4	456.0	1966.3	476.7	1678.2	3073.3	978.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	0.2
4	FORESTRY PRODUCTS.....	561.5	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.4
7	IRON ORES & CONCENTRATES.....	--	--	153.9	--	--	--	0.7	11.6
8	OTHER METAL ORES & CONCENTRATES.....	--	--	1304.7	--	--	--	0.2	3.6
9	COAL.....	6.6	--	123.7	--	0.2	2.4	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	9.8
11	NATURAL GAS.....	11.0	0.3	10.6	3.0	1.2	2.9	0.9	90.4
12	NON-METALLIC MINERALS.....	19.9	--	27.0	1.3	3.8	1.4	2.3	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	0.3
15	DAIRY PRODUCTS.....	0.2	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR, WHEAT MEAL & OTHER CEREALS.....	2.8	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	0.9
22	MISC. FOOD PRODUCTS.....	2.2	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	13.8	107.5	--	--
28	OTHER RUBBER PRODUCTS.....	--	0.2	0.6	1.6	19.8	48.7	35.4	1.1
29	PLASTIC FABRICATED PRODUCTS.....	30.8	0.9	0.1	3.9	0.5	7.7	17.6	4.8
30	LEATHER & LEATHER PRODUCTS.....	--	0.2	--	--	--	1.4	--	--
31	YARNS & MAN MADE FIBRES.....	0.7	--	--	--	--	--	0.7	0.8
32	FABRICS.....	3.0	5.6	--	--	0.6	26.5	1.9	1.0
33	OTHER TEXTILE PRODUCTS.....	27.2	0.1	--	0.5	--	24.2	0.3	0.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	4.0	8.9	3.8	29.7	1.1	0.6
37	VEENEER & PLYWOOD.....	--	--	--	--	0.1	13.3	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	181.9	0.2	4.4	4.7	1.8	3.5	4.9	3.6
39	FURNITURE & FIXTURES.....	--	--	--	--	--	13.1	3.9	--
40	PULP.....	141.0	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	457.9	337.0	1.0	0.1	0.4	1.6	0.8	16.0
42	PAPER PRODUCTS.....	58.6	10.7	4.3	18.5	5.4	16.2	28.2	21.1
43	PRINTING & PUBLISHING.....	6.4	140.6	--	0.3	3.4	--	1.7	0.3
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	1.8	--	396.7	786.4	180.4	482.8	127.4	4.2
46	ALUMINUM PRODUCTS.....	21.8	--	151.8	116.1	17.1	58.0	70.0	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	173.0	65.2	11.3	37.3	178.4	0.1
48	NICKEL PRODUCTS.....	--	--	13.7	8.2	1.7	7.6	3.6	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	7.0	4.6	206.0	31.0	5.7	40.6	39.7	4.0
50	BOILERS, TANKS & PLATES.....	--	--	--	10.4	7.8	10.9	7.1	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.1	4.2	135.9	46.4	37.6	19.7	1.9
52	OTHER METAL FABRICATED PRODUCTS.....	27.3	0.1	63.8	337.9	125.0	271.2	114.1	19.2
53	AGRICULTURAL MACHINERY.....	--	--	--	0.1	24.0	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	1.1	--	17.1	13.8	325.4	120.8	38.9	2.1
55	MOTOR VEHICLES.....	--	--	--	1.2	0.7	82.6	0.2	--
56	MOTOR VEHICLE PARTS.....	--	--	--	4.1	38.2	2689.2	2.3	--
57	OTHER TRANSPORT EQUIPMENT.....	--	0.3	--	--	--	189.9	--	2.0
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	0.1	6.0	3.5	58.4	65.0	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	11.5	102.2	115.3	516.4	3.9
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	151.9
61	OTHER NON-METALLIC MINERAL PROD.....	15.8	--	53.7	30.7	3.7	76.5	22.6	52.3
62	GASOLINE & FUEL OIL.....	79.5	1.2	22.8	5.4	2.4	6.6	2.5	18.6
63	OTHER PETROLEUM & COAL PROD.....	18.2	1.6	50.3	2.7	1.7	7.0	2.3	8.6
64	INDUSTRIAL CHEMICALS.....	147.9	1.1	30.2	15.7	5.9	7.4	52.8	26.5
65	FERTILIZERS.....	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	41.9	29.4	7.7	31.4	8.9	36.6	20.4	8.8
68	SCIENTIFIC EQUIPMENT.....	--	8.8	--	2.4	4.9	32.6	6.7	0.6
69	OTHER MANUFACTURED PRODUCTS.....	--	1.0	0.4	1.9	2.5	10.6	3.7	7.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	18.5	4.5	35.3	10.5	6.0	16.4	7.5	8.5
73	PIPELINE TRANSPORTATION.....	8.5	0.6	9.7	3.7	1.4	3.0	1.8	8.1
74	TRANSPORTATION & STORAGE.....	11.8	2.2	11.7	7.1	2.6	32.1	11.0	2.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	12.0	18.1	13.8	19.3	13.7	26.1	22.3	8.3
77	POSTAL SERVICES.....	1.6	21.2	1.1	3.4	2.9	3.5	3.4	0.9
78	ELECTRIC POWER.....	125.9	7.1	94.5	19.4	8.9	26.2	13.7	30.5
79	OTHER UTILITIES.....	15.7	1.1	14.1	5.3	2.1	6.4	2.8	11.2
80	WHOLESALE MARGINS.....	76.3	22.5	167.0	91.0	86.3	187.7	73.9	29.1
81	RETAIL MARGINS.....	0.5	2.2	1.0	1.2	0.5	1.2	0.8	1.2
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	48.7	44.3	39.0	51.4	50.2	59.4	58.9	22.8
84	BUSINESS SERVICES.....	25.8	29.9	32.3	30.6	25.2	230.6	28.9	11.2
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	33.5	10.6	17.3	21.5	7.3	11.8	10.6	17.2
90	TRANSPORTATION MARGINS.....	165.8	29.0	153.6	66.8	37.6	110.0	40.8	61.0
91	OPERATING, OFFICE, LAB. & FOOD.....	234.5	34.3	235.7	124.0	57.5	208.2	86.8	121.0
92	TRAVEL, ADVERTISING & PROMOTION.....	43.2	72.5	26.4	63.1	53.4	109.6	90.9	25.8
93	NON-COMPETING IMPORTS.....	0.2	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	75.1	19.1	61.1	37.0	33.7	48.4	29.1	33.1
96	SUBSIDIES.....	-5.1	-0.8	-0.9	-2.2	-3.1	-4.6	-3.9	-3.0
97	WAGES & SALARIES.....	1140.2	720.2	1104.2	1166.5	683.0	1531.4	976.5	461.8
98	SUPPLEMENTARY LABOUR INCOME.....	78.2	30.6	97.0	82.1	59.5	149.6	67.6	28.1
99	NET INCOME, UNINC. BUSINESS.....	1.7	10.0	0.3	7.4	0.8	1.3	0.7	1.9
100	OTHER OPERATING SURPLUS.....	482.9	279.3	522.5	499.0	201.6	867.0	460.4	365.7
	TOTAL.....	4469.6	1902.4	5462.9	3968.8	2305.1	8305.3	3379.4	1726.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING



TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	5.3
2	LIVE ANIMALS.....	--	1.9	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.3	0.1	8.6	2.7	--	--	0.8
4	FORESTRY PRODUCTS.....	--	0.3	--	4.9	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.3	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	1.4	34.3	--	--	--	11.0	0.1
9	COAL.....	2.2	1.9	0.2	4.4	2.0	--	98.1	0.2
10	CRUDE MINERAL OILS.....	1596.9	0.9	--	--	0.3	--	--	--
11	NATURAL GAS.....	2.6	16.8	0.5	--	14.0	--	17.5	2.0
12	NON-METALLIC MINERALS.....	2.2	55.5	1.4	77.0	3.3	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	285.7	--	--	--	--
14	MEAT PRODUCTS.....	--	13.8	0.1	--	--	--	--	0.3
15	DAIRY PRODUCTS.....	--	1.2	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.8	0.2	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	3.9	--	--	1.0	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	1.5	--	--	--	--	--	1.0
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	2.5	--	--	--	--	--	0.4
22	MISC. FOOD PRODUCTS.....	--	18.2	0.1	--	--	--	--	0.1
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.2
27	TIRES & TUBES.....	--	--	0.7	23.7	51.1	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.6	3.9	23.9	7.4	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.2	22.5	35.4	159.7	2.5	--	--	15.3
30	LEATHER & LEATHER PRODUCTS.....	--	--	5.4	0.6	--	--	--	0.9
31	YARNS & MAN MADE FIBRES.....	--	0.9	8.8	0.6	--	--	--	2.7
32	FABRICS.....	--	1.1	29.7	7.2	1.1	--	--	3.7
33	OTHER TEXTILE PRODUCTS.....	--	3.2	4.2	80.6	6.8	1.3	--	5.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	0.4	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	10.2	338.5	--	--	--	3.4
37	VENEER & PLYWOOD.....	--	0.4	--	8.1	215.3	--	--	0.8
38	OTHER WOOD FABRICATED MATERIALS.....	0.1	2.4	5.7	515.9	--	--	--	11.3
39	FURNITURE & FIXTURES.....	--	--	--	13.9	--	--	--	--
40	PULP.....	--	8.0	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	1.7	10.3	77.7	0.2	--	--	13.3
42	PAPER PRODUCTS.....	2.1	66.9	24.4	39.4	4.2	--	--	47.7
43	PRINTING & PUBLISHING.....	--	8.9	3.2	--	4.5	21.6	1.5	12.1
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.4	22.9	551.5	6.3	--	--	3.3
46	ALUMINUM PRODUCTS.....	--	3.8	13.7	6.3	0.1	--	--	0.3
47	COPPER & COPPER ALLOY PRODUCTS.....	--	5.9	8.0	37.3	1.2	--	--	0.6
48	NICKEL PRODUCTS.....	--	0.2	0.7	1.5	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	23.6	38.6	9.6	0.4	--	--	0.3
50	BOILERS, TANKS & PLATES.....	--	--	2.6	209.7	3.5	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.3	1.7	682.8	0.7	--	--	0.9
52	OTHER METAL FABRICATED PRODUCTS.....	13.2	47.5	39.6	791.1	1.3	--	--	29.5
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.2	1.5	2.0	196.4	1.6	0.2	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.1	25.7	114.9	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	158.5	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.2	2.3	8.6	--	1.8	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	8.2	667.7	17.6	69.8	--	0.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	0.1	670.6	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	24.3	12.8	369.7	2.8	--	--	1.5
62	GASOLINE & FUEL OIL.....	0.5	21.1	2.2	77.7	288.5	3.6	35.4	54.7
63	OTHER PETROLEUM & COAL PROD.....	41.4	110.9	1.9	92.3	22.2	0.7	0.8	5.2
64	INDUSTRIAL CHEMICALS.....	5.8	449.3	46.5	10.3	1.0	1.7	--	8.2
65	FERTILIZERS.....	--	15.6	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	29.8	--	0.5	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	74.9	99.5	16.7	122.2	7.8	0.2	--	2.1
68	SCIENTIFIC EQUIPMENT.....	--	--	53.1	28.4	3.0	8.5	--	0.1
69	OTHER MANUFACTURED PRODUCTS.....	19.8	19.7	40.7	78.9	3.6	0.5	--	5.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	61.3	22.7	3.5	11.1	241.6	68.3	116.8	8.5
73	PIPELINE TRANSPORTATION.....	151.6	14.2	0.9	0.4	16.9	0.1	10.9	2.3
74	TRANSPORTATION & STORAGE.....	4.0	7.4	1.6	163.7	899.7	90.8	3.5	171.2
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	16.4	--	--
76	TELEPHONE & TELEGRAPH.....	3.9	20.1	9.1	31.2	107.4	47.4	7.0	112.9
77	POSTAL SERVICES.....	1.2	6.1	3.6	2.7	7.8	14.3	3.7	35.7
78	ELECTRIC POWER.....	17.2	61.9	7.4	8.7	42.3	9.5	29.8	31.1
79	OTHER UTILITIES.....	2.0	22.1	1.1	0.5	5.2	0.3	9.9	4.0
80	WHOLESALE MARGINS.....	6.6	68.6	33.9	828.0	119.5	7.3	6.4	71.6
81	RETAIL MARGINS.....	--	1.1	0.4	105.3	54.5	21.6	1.9	12.5
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	35.8	76.4	47.9	289.9	244.2	47.0	61.4	342.6
84	BUSINESS SERVICES.....	19.7	46.6	16.8	595.1	72.0	44.1	18.1	144.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	53.6	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	35.8	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	4.7	36.2	8.7	290.4	243.0	14.8	21.6	55.1
90	TRANSPORTATION MARGINS.....	11.8	82.8	17.2	333.2	36.5	2.5	19.8	13.9
91	OPERATING, OFFICE, LAB. & FOOD.....	42.2	137.4	36.5	316.6	400.9	64.3	39.6	287.4
92	TRAVEL, ADVERTISING & PROMOTION.....	30.3	197.6	72.7	92.4	108.5	40.5	14.2	343.9
93	NON-COMPETING IMPORTS.....	--	1.6	1.8	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	17.8	52.2	22.3	1065.0	483.4	106.0	87.8	181.5
96	SUBSIDIES.....	-0.8	-4.6	-2.4	-6.2	-112.1	-198.8	-25.0	-54.7
97	WAGES & SALARIES.....	168.3	700.3	414.5	5458.3	2993.4	1297.2	563.7	3127.7
98	SUPPLEMENTARY LABOUR INCOME.....	13.4	43.5	26.0	287.0	282.1	138.6	46.3	121.0
99	NET INCOME, UNINC. BUSINESS.....	--	0.4	8.4	579.0	186.2	2.8	5.0	222.7
100	OTHER OPERATING SURPLUS.....	130.6	434.0	169.1	1079.4	1650.1	1142.2	1525.6	1147.9
TOTAL.....		2483.9	3121.3	1402.9	18048.4	8854.8	3141.0	2732.4	6622.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION/FOOD SERVICES	PERSONAL & MISC SERVICES
NO								
1 GRAINS.....	--	--	--	--	--	--	--	--
2 LIVE ANIMALS.....	229.4	--	--	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	0.7	--	76.5	2.2
4 FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5 FISH LANDINGS.....	--	--	--	--	--	--	10.5	--
6 HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	0.9	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	1.3	--	--	--	--
9 COAL.....	--	--	--	--	--	--	--	--
10 CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11 NATURAL GAS.....	17.1	--	169.2	0.4	--	0.1	2.1	0.1
12 NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	0.6	--
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14 MEAT PRODUCTS.....	2.4	--	--	--	--	--	404.3	--
15 DAIRY PRODUCTS.....	--	--	--	--	--	--	129.1	--
16 FISH PRODUCTS.....	--	--	--	--	--	--	54.1	--
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	49.4	--
18 FEEDS.....	--	--	--	--	0.4	--	--	--
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	9.2	--
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	64.3	--
21 SUGAR.....	--	--	--	--	--	--	16.0	--
22 MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	31.1	1.7
23 SOFT DRINKS.....	--	--	--	--	--	--	16.0	--
24 ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27 TIRES & TUBES.....	3.6	--	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS.....	4.7	--	--	0.3	--	--	--	3.5
29 PLASTIC FABRICATED PRODUCTS.....	10.3	--	--	--	--	--	3.3	--
30 LEATHER & LEATHER PRODUCTS.....	--	--	--	--	0.8	--	--	3.1
31 YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.3
32 FABRICS.....	1.1	--	--	0.2	0.5	--	4.7	14.4
33 OTHER TEXTILE PRODUCTS.....	1.3	--	--	11.5	0.3	0.4	39.3	1.2
34 HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES.....	1.3	--	--	--	--	--	2.7	--
36 LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37 VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38 OTHER WOOD FABRICATED MATERIALS.....	4.7	--	--	--	0.5	--	--	19.6
39 FURNITURE & FIXTURES.....	--	--	--	--	--	--	1.7	--
40 PULP.....	--	--	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	12.7	--	--	0.2	--	3.4	--	0.5
42 PAPER PRODUCTS.....	135.2	--	--	--	--	0.8	58.0	3.4
43 PRINTING & PUBLISHING.....	9.8	--	33.0	4.7	2.5	3.7	--	--
44 ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46 ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47 COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	4.1
50 BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52 OTHER METAL FABRICATED PRODUCTS.....	14.9	--	--	--	1.6	--	0.6	4.2
53 AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.1	--
55 MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58 APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.1	--	--	--	0.4
59 OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.2	--	--	--	0.1
60 CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	1.8	--	--	0.4	0.1	--	9.9	--
62 GASOLINE & FUEL OIL.....	42.2	--	20.1	8.2	2.8	8.5	28.7	12.2
63 OTHER PETROLEUM & COAL PROD.....	3.0	--	0.3	1.0	0.1	0.7	1.0	4.2
64 INDUSTRIAL CHEMICALS.....	10.5	--	--	2.5	0.2	--	0.1	14.4
65 FERTILIZERS.....	--	--	--	--	--	--	0.1	--
66 PHARMACEUTICALS.....	--	--	--	32.4	--	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	--	--	--	0.3	--	0.4	1.6	46.1
68 SCIENTIFIC EQUIPMENT.....	0.6	--	--	36.6	16.2	1.9	--	17.8
69 OTHER MANUFACTURED PRODUCTS.....	5.4	--	--	7.7	16.4	0.7	4.0	3.2
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION.....	48.0	913.8	419.6	2.2	6.0	0.9	17.5	0.8
73 PIPELINE TRANSPORTATION.....	13.1	--	10.6	0.8	0.1	0.1	1.8	0.1
74 TRANSPORTATION & STORAGE.....	91.9	--	2.3	3.7	4.6	6.3	10.6	5.6
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76 TELEPHONE & TELEGRAPH.....	94.6	--	188.3	50.1	5.5	63.5	30.9	9.7
77 POSTAL SERVICES.....	97.3	--	59.5	8.8	1.1	13.6	1.0	1.5
78 ELECTRIC POWER.....	128.1	--	58.6	4.3	10.1	7.2	37.6	11.0
79 OTHER UTILITIES.....	20.6	--	23.7	1.9	0.2	0.3	6.8	0.5
80 WHOLESALE MARGINS.....	34.5	--	9.4	13.8	2.8	4.7	74.4	19.9
81 RETAIL MARGINS.....	10.5	--	2.8	2.0	14.0	3.5	32.4	1.9
82 IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83 OTHER FINANCE, INS. REAL ESTATE.....	688.6	64.2	1209.2	82.3	82.8	206.4	180.7	60.5
84 BUSINESS SERVICES.....	99.7	--	301.0	28.2	12.1	167.8	37.7	9.1
85 EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86 HEALTH SERVICES.....	--	--	--	0.7	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	6.9	0.2	64.8	3.9	32.3	--
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	4.4	--
89 OTHER PERSONAL & MISC. SERVICES.....	59.0	--	86.3	32.6	19.6	65.2	39.3	19.6
90 TRANSPORTATION MARGINS.....	17.0	--	2.4	4.4	0.9	1.4	31.5	7.1
91 OPERATING, OFFICE, LAB. & FOOD.....	400.2	--	352.7	124.1	92.9	348.4	112.7	88.6
92 TRAVEL, ADVERTISING & PROMOTION.....	338.8	--	311.3	20.9	55.8	134.8	85.3	23.6
93 NON-COMPETING IMPORTS.....	3.3	--	--	--	--	--	7.3	--
94 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95 INDIRECT TAXES.....	270.1	1608.6	1486.6	24.5	25.5	41.8	123.4	35.9
96 SUBSIDIES.....	--	-80.7	-83.9	-0.4	-1.7	-2.3	-0.1	-0.9
97 WAGES & SALARIES.....	4282.0	--	3010.5	514.1	223.4	1463.0	1429.2	480.5
98 SUPPLEMENTARY LABOUR INCOME.....	165.6	--	231.0	19.9	6.6	42.8	41.9	14.1
99 NET INCOME UNINC. BUSINESS.....	830.2	963.6	667.0	1226.0	64.5	625.1	430.0	244.1
100 OTHER OPERATING SURPLUS.....	1261.5	2473.8	3339.4	80.3	168.9	564.5	425.8	116.1
TOTAL.....	9469.0	5943.3	11758.7	2354.3	903.8	3783.6	4213.1	1307.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	387.9
2	LIVE ANIMALS.....	--	3.7	--	2041.3
3	OTHER AGRICULTURAL PRODUCTS.....	--	43.1	--	1464.4
4	FORESTRY PRODUCTS.....	--	--	--	1646.0
5	FISH LANDINGS.....	--	1.9	--	200.9
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	17.9
7	IRON ORES & CONCENTRATES.....	--	--	--	154.3
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1371.1
9	COAL.....	--	--	--	250.0
10	CRUDE MINERAL OILS.....	--	--	--	1598.2
11	NATURAL GAS.....	--	--	--	141.0
12	NON-METALLIC MINERALS.....	--	0.4	--	322.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	511.7
14	MEAT PRODUCTS.....	--	103.6	--	1178.9
15	DAIRY PRODUCTS.....	--	58.8	--	430.8
16	FISH PRODUCTS.....	--	6.1	--	93.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	27.8	--	153.4
18	FEEDS.....	--	--	--	718.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	4.0	--	139.9
20	BREAKFAST CEREAL & BAKERY PROD.....	--	35.6	--	105.9
21	SUGAR.....	--	6.6	--	176.1
22	MISC. FOOD PRODUCTS.....	--	21.9	--	370.4
23	SOFT DRINKS.....	--	14.5	--	65.3
24	ALCOHOLIC BEVERAGES.....	--	--	31.5	64.1
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	126.3
26	CIGARETTES & TOBACCO MFG.....	--	--	--	2.3
27	TIRES & TUBES.....	--	153.5	2.9	371.8
28	OTHER RUBBER PRODUCTS.....	--	32.0	1.0	257.3
29	PLASTIC FABRICATED PRODUCTS.....	--	81.7	--	545.9
30	LEATHER & LEATHER PRODUCTS.....	--	11.8	--	135.5
31	YARNS & MAN MADE FIBRES.....	--	--	--	535.8
32	FABRICS.....	--	--	--	996.7
33	OTHER TEXTILE PRODUCTS.....	--	42.3	--	412.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	2.0
35	CLOTHING & ACCESSORIES.....	--	15.4	--	197.3
36	LUMBER & TIMBER.....	--	2.9	--	626.0
37	VENEER & PLYWOOD.....	--	--	--	337.4
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.8	--	900.3
39	FURNITURE & FIXTURES.....	--	--	--	66.1
40	PULP.....	--	--	--	158.4
41	NEWSPRINT & OTHER PAPER STOCK.....	--	10.4	--	995.1
42	PAPER PRODUCTS.....	--	286.3	2.1	1258.0
43	PRINTING & PUBLISHING.....	--	392.9	255.5	944.9
44	ADVERTISING,PRINT MEDIA.....	--	--	544.0	544.0
45	IRON & STEEL PRODUCTS.....	--	12.2	--	2656.8
46	ALUMINUM PRODUCTS.....	--	--	--	466.9
47	COPPER & COPPER ALLOY PRODUCTS.....	--	2.0	--	520.2
48	NICKEL PRODUCTS.....	--	--	--	37.4
49	OTHER NON FERROUS METAL PRODUCTS....	--	8.5	--	430.1
50	BOILERS, TANKS & PLATES.....	--	3.5	--	255.6
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	940.0
52	OTHER METAL FABRICATED PRODUCTS.....	--	404.0	--	2648.2
53	AGRICULTURAL MACHINERY.....	--	5.1	--	77.2
54	OTHER INDUSTRIAL MACHINERY.....	--	837.8	--	1623.3
55	MOTOR VEHICLES.....	--	--	--	84.7
56	MOTOR VEHICLE PARTS.....	--	464.4	36.0	3387.7
57	OTHER TRANSPORT EQUIPMENT.....	--	1.2	--	380.1
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	5.5	--	152.1
59	OTHER ELECTRICAL PRODUCTS.....	--	268.3	4.4	1799.6
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	822.8
61	OTHER NON-METALLIC MINERAL PROD.....	--	33.5	--	864.7
62	GASOLINE & FUEL OIL.....	--	--	44.9	1129.8
63	OTHER PETROLEUM & COAL PROD.....	--	7.1	3.2	454.9
64	INDUSTRIAL CHEMICALS.....	--	97.2	--	1428.6
65	FERTILIZERS.....	--	7.9	--	79.3
66	PHARMACEUTICALS.....	--	19.6	--	120.0
67	OTHER CHEMICAL PRODUCTS.....	--	214.9	2.3	1036.5
68	SCIENTIFIC EQUIPMENT.....	--	150.1	--	373.1
69	OTHER MANUFACTURED PRODUCTS.....	--	66.6	60.5	494.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	2378.1
73	PIPELINE TRANSPORTATION.....	--	--	--	279.0
74	TRANSPORTATION & STORAGE.....	3829.0	--	579.1	6259.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	307.8	324.3
76	TELEPHONE & TELEGRAPH.....	--	--	--	1029.8
77	POSTAL SERVICES.....	--	--	--	314.7
78	ELECTRIC POWER.....	--	--	--	1081.0
79	OTHER UTILITIES.....	--	--	--	197.0
80	WHOLESALE MARGINS.....	--	728.7	49.4	3563.3
81	RETAIL MARGINS.....	--	258.7	44.7	625.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	5188.1
84	BUSINESS SERVICES.....	--	--	333.4	2685.1
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	7.6
87	AMUSEMENT & RECREATION SERVICES.....	--	--	56.6	211.4
88	ACCOMMODATION & FOOD SERVICES.....	--	--	618.5	658.8
89	OTHER PERSONAL & MISC. SERVICES.....	--	1111.6	69.5	2503.0
90	TRANSPORTATION MARGINS.....	--	169.2	15.9	1972.7
91	OPERATING. OFFICE. LAB. & FOOD.....	--	--	--	5361.3
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	2953.5
93	NON-COMPETING IMPORTS.....	--	4.3	--	347.3
94	UNALLOCATED IMPORTS & EXPORTS.....	--	61.9	146.4	208.3
95	INDIRECT TAXES.....	--	579.4	214.8	7401.0
96	SUBSIDIES.....	--	--	--	884.0
97	WAGES & SALARIES.....	--	--	--	40468.5
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	2481.7
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	7824.9
100	OTHER OPERATING SURPLUS.....	--	--	--	25002.6
TOTAL.....		3829.0	6881.1	3424.7	165724.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - M	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON- DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS	..	15.5	74.2	..	..	..	..	..
2	LIVE ANIMALS...	..	..	687.4	22.1	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	30.8	..	..	..	..	..
4	FORESTRY PRODUCTS..	..	..	14.6	..	..	..	..	..
5	FISH LANDINGS .....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL	..	..	8.1	..	..	..	..	..
10	CRUDE MINERAL OILS..	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	50.2	8.2	..	..	..	..
12	NON-METALLIC MINERALS..	..	3.2	1.7	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	2112.8	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	1054.5	..	..	..	..	..
16	FISH PRODUCTS	..	..	98.1	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS..	..	..	682.4	..	..	..	..	..
18	FEEDS	..	..	76.9	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	..	..	44.5	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD	..	..	702.6	..	..	..	..	..
21	SUGAR	..	..	80.8	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	869.0	..	..	..	..	..
23	SOFT DRINKS	..	..	342.2	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	790.0	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED..	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG	..	..	413.4	..	..	..	..	..
27	TIRES & TUBES	118.8	..	..	..	..	..	0.6	..
28	OTHER RUBBER PRODUCTS..	8.8	63.8	3.3	..	..	..	9.6	2.3
29	PLASTIC FABRICATED PRODUCTS	1.8	32.4	27.3	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	435.4	..	..	..	..	..	2.2
31	YARNS & MAN MADE FIBRES	..	4.6	..	..	..	..	..	..
32	FABRICS	..	129.6	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS..	206.5	184.2	37.3	8.8	..	..	9.2	0.8
34	HOSIERY & KNITTED WEAR..	..	680.9	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES..	..	1401.4	..	..	..	..	..	..
36	LUMBER & TIMBER.....	..	16.4	..	..	..	..	..	..
37	VENEER & PLYWOOD.....	..	18.8	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS..	23.6	6.0	1.4	..	..	..	12.3	0.2
39	FURNITURE & FIXTURES	624.2	28.1	..	..	..	..	182.0	43.3
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK..	..	2.8	1.1	..	..	..	..	..
42	PAPER PRODUCTS	..	12.6	251.9	..	..	..	..	..
43	PRINTING & PUBLISHING..	..	492.6	..	30.9	..	..	..	..
44	ADVERTISING,PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS....	..	2.6	..	..	..	..	59.7	..
50	BOILERS, TANKS & PLATES....	..	..	..	..	..	..	64.8	2.2
51	FABRICATED STRUCTURAL METAL PROD	..	1.1	..	..	..	..	1.7	0.7
52	OTHER METAL FABRICATED PRODUCTS .....	34.0	188.1	12.7	..	..	..	110.6	17.3
53	AGRICULTURAL MACHINERY.....	16.6	..	..	..	..	..	483.2	3.1
54	OTHER INDUSTRIAL MACHINERY..	23.3	28.5	..	..	..	..	1834.6	56.5
55	MOTOR VEHICLES.....	266.6	..	..	..	52.3	..	934.2	88.1
56	MOTOR VEHICLE PARTS.....	219.5	..	..	..	..	..	84.0	2.3
57	OTHER TRANSPORT EQUIPMENT.....	975.2	..	..	..	..	..	433.4	30.7
58	APPLIANCES & RECEIVERS,HOUSEHOLD ..	1093.9	..	..	..	..	..	110.9	6.7
59	OTHER ELECTRICAL PRODUCTS.....	58.1	78.3	..	..	..	..	1065.6	25.2
60	CEMENT & CONCRETE PRODUCTS .....	..	2.9	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD	..	58.1	..	..	..	..	19.0	0.2
62	GASOLINE & FUEL OIL .....	..	..	882.3	19.1	..	..	..	..
63	OTHER PETROLEUM & COAL PROD	..	..	34.2	6.5	..	..	..	2.2
64	INDUSTRIAL CHEMICALS .....	3.0	..	2.7	..	..	..	8.0	..
65	FERTILIZERS	..	..	8.4	..	..	..	..	..
66	PHARMACEUTICALS	..	..	271.1	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS..	16.2	54.4	457.8	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT	46.0	57.4	27.3	..	..	..	132.5	82.1
69	OTHER MANUFACTURED PRODUCTS .....	380.1	220.1	23	8.6	..	..	29.4	2.8
70	RESIDENTIAL CONSTRUCTION .....	..	..	..	..	5124.1	24.1	..	..
71	NON-RESIDENTIAL CONSTRUCTION..	..	..	..	..	6133.3	3478.1	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	38.9	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	75.1	3.7	..	..	..	..
74	TRANSPORTATION & STORAGE.....	..	..	..	1234.0	..	..	..	..
75	RADIO & TELEVISION BROADCASTING..	..	..	..	89.7	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	838.2	..	..	..	..
77	POSTAL SERVICES..	..	..	..	167.7	..	..	..	..
78	ELECTRIC POWER..	..	..	862.6	38.6	..	..	..	..
79	OTHER UTILITIES	..	..	172.2	272.9	..	..	..	..
80	WHOLESALE MARGINS	74.8	387.4	1264.1	9.2	10.2	..	763.3	37.5
81	RETAIL MARGINS	815.6	2111.2	2927.4	10.5	12.0	..	168.3	13.8
82	IMPUTED RENT OWNER OCPD, DWEL.	..	..	..	5943.3	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE	..	..	..	6396.6	643.1	..	..	..
84	BUSINESS SERVICES	..	..	..	315.0	..	..	..	..
85	EDUCATION SERVICES	..	..	..	288.7	..	..	..	..
86	HEALTH SERVICES	..	..	..	907.7	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	708.3	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES...	..	..	..	3757.6	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES	718.9	..	..	1212.3	..	..	..	..
90	TRANSPORTATION MARGINS.....	138.5	1580.6	34.8	2.9	1.8	..	146.1	9.7
91	OPERATING, OFFICE, LAB. & FOOD..	..	..	..	218.9	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION..	..	..	..	106.9	..	..	..	..
93	NON-COMPETING IMPORTS	..	..	113.3	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	129.0	..	..	..	..
95	INDIRECT TAXES	1078.6	761.8	3374.2	316.0	8.6	..	555.1	33.8
96	SUBSIDIES .....	..	..	..	..	..	..	..	..
97	WAGES & SALARIES	..	..	..	2094.4	..	..	..	..
98	SUPPLEMENTARY LABOUR INCOME	..	..	..	113.1	..	..	..	..
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	..	..	..	158.7	..	..	..	..
	TOTAL	9790.9	7701.1	19309.8	25480.5	12025.3	3499.1	7036.5	459.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - M	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
NO.							
1 GRAINS.....	-382.0	933.3	1.0	-26.8	--	-0.3	525.3
2 LIVE ANIMALS.....	105.8	86.9	0.2	-47.5	--	-5.7	234.3
3 OTHER AGRICULTURAL PRODUCTS.....	-67.4	250.3	2.8	-357.6	19.2	-4.5	552.4
4 FORESTRY PRODUCTS.....	-71.2	29.3	--	-52.5	--	--	-43.6
5 FISH LANDINGS.....	-0.7	65.2	0.4	-47.1	--	-0.2	32.2
6 HUNTING & TRAPPING PRODUCTS.....	1.0	16.3	4.1	-20.7	--	--	0.7
7 IRON ORES & CONCENTRATES.....	-1.5	309.5	--	-19.7	--	--	288.3
8 OTHER METAL ORES & CONCENTRATES.....	-8.1	682.5	0.3	-216.0	3.2	--	461.9
9 COAL.....	44.4	99.8	--	-251.7	5.3	-21.0	-114.4
10 CRUDE MINERAL OILS.....	21.4	976.9	0.5	-845.8	--	--	152.9
11 NATURAL GAS.....	-0.8	162.0	--	-7.5	16.7	--	228.9
12 NON-METALLIC MINERALS.....	13.7	263.9	2.3	-113.6	31.2	-0.3	212.1
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--
14 MEAT PRODUCTS.....	28.3	200.7	3.7	-218.6	--	-1.5	2125.4
15 DAIRY PRODUCTS.....	32.8	50.5	0.4	-36.4	--	--	1101.8
16 FISH PRODUCTS.....	-0.8	273.5	2.9	-44.4	--	--	329.2
17 FRUITS & VEGETABLES PREPARATIONS.....	-0.5	49.0	0.6	-194.0	--	--	537.5
18 FEEDS.....	19.8	60.6	--	-42.9	--	--	114.3
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	2.1	49.2	--	-15.6	--	--	80.2
20 BREAKFAST CEREAL & BAKERY PROD.....	3.6	17.5	--	-18.5	--	--	705.1
21 SUGAR.....	4.2	3.1	--	-0.1	--	--	87.8
22 MISC. FOOD PRODUCTS.....	11.7	64.0	14.2	-228.3	--	--	731.4
23 SOFT DRINKS.....	1.2	1.2	--	-4.3	--	--	340.3
24 ALCOHOLIC BEVERAGES.....	21.4	201.9	0.1	-151.9	--	--	861.5
25 TOBACCO PROCESSED UNMANUFACTURED..	-18.7	54.1	0.1	-4.4	--	--	31.1
26 CIGARETTES & TOBACCO MFG.....	11.6	3.9	0.1	-10.2	--	--	418.8
27 TIRES & TUBES.....	25.1	21.5	1.7	-127.2	--	--	40.5
28 OTHER RUBBER PRODUCTS.....	11.0	20.1	0.8	-135.5	--	--	-19.1
29 PLASTIC FABRICATED PRODUCTS.....	-0.9	29.1	2.3	-149.0	--	--	-56.6
30 LEATHER & LEATHER PRODUCTS.....	8.1	20.9	1.4	-173.0	--	--	292.9
31 YARNS & MAN MADE FIBRES.....	10.7	26.6	1.9	-197.4	0.1	--	-117.5
32 FABRICS.....	37.7	43.2	5.7	-481.6	0.4	--	-264.9
33 OTHER TEXTILE PRODUCTS.....	14.9	20.8	1.5	-210.8	26.0	--	299.2
34 HOSIERY & KNITTED WEAR.....	16.8	6.4	1.0	-166.3	0.5	--	509.3
35 CLOTHING & ACCESSORIES.....	46.8	72.1	2.5	-197.4	11.9	-3.0	1334.3
36 LUMBER & TIMBER.....	-29.7	1175.4	0.3	-69.4	--	-8.8	1084.2
37 VENEER & PLYWOOD.....	7.0	91.8	0.6	-79.0	--	--	36.2
38 OTHER WOOD FABRICATED MATERIALS.....	-14.6	109.4	1.6	-50.2	--	--	88.6
39 FURNITURE & FIXTURES.....	38.7	44.8	0.9	-94.1	6.0	--	870.7
40 PULP.....	-19.3	833.5	--	-17.7	--	--	796.6
41 NEWSPRINT & OTHER PAPER STOCK.....	-31.6	1201.9	0.2	-85.6	--	--	1088.7
42 PAPER PRODUCTS.....	24.5	51.1	1.6	-182.5	--	--	159.1
43 PRINTING & PUBLISHING.....	12.3	38.6	7.6	-312.5	96.3	-14.1	360.7
44 ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	-0.1	-0.1
45 IRON & STEEL PRODUCTS.....	-39.3	256.6	11.6	-506.4	--	--	-277.5
46 ALUMINUM PRODUCTS.....	-4.0	367.9	1.2	-104.3	--	--	260.8
47 COPPER & COPPER ALLOY PRODUCTS.....	-43.7	417.8	1.3	-53.8	--	--	321.6
48 NICKEL PRODUCTS.....	-44.8	667.8	--	-69.1	--	--	604.7
49 OTHER NON FERROUS METAL PRODUCTS.....	23.1	336.2	13.5	-141.7	--	-0.5	174.2
50 BOILERS, TANKS & PLATES.....	-5.9	37.1	0.9	-35.4	--	--	63.7
51 FABRICATED STRUCTURAL METAL PROD.....	-32.9	65.3	0.9	-97.6	--	--	-60.6
52 OTHER METAL FABRICATED PRODUCTS.....	7.5	209.2	15.3	-725.5	30.3	--	-134.2
53 AGRICULTURAL MACHINERY.....	3.9	210.2	9.9	-500.0	--	--	227.0
54 OTHER INDUSTRIAL MACHINERY.....	2.9	564.8	79.0	-2284.3	24.6	-0.6	329.3
55 MOTOR VEHICLES.....	322.5	2733.0	5.1	-2126.2	18.2	-0.1	4227.7
56 MOTOR VEHICLE PARTS.....	70.9	1538.6	45.3	-2898.3	--	-0.1	-967.7
57 OTHER TRANSPORT EQUIPMENT.....	31.0	604.6	46.8	-491.2	169.9	-1.0	999.8
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	80.9	62.9	3.4	-597.9	--	--	760.7
59 OTHER ELECTRICAL PRODUCTS.....	98.6	421.8	28.5	-995.1	30.2	-2.6	745.5
60 CEMENT & CONCRETE PRODUCTS.....	3.6	44.3	--	-3.4	--	--	47.3
61 OTHER NON-METALLIC MINERAL PROD.....	2.0	100.4	1.3	-287.2	--	--	-79.1
62 GASOLINE & FUEL OIL.....	-23.5	107.8	7.5	-147.9	126.7	-6.4	935.5
63 OTHER PETROLEUM & COAL PROD.....	-16.0	94.6	0.2	-90.4	5.0	-6.0	22.9
64 INDUSTRIAL CHEMICALS.....	-18.6	291.9	11.5	-537.5	17.7	-0.3	-223.3
65 FERTILIZERS.....	-3.1	156.2	--	-23.4	--	--	132.2
66 PHARMACEUTICALS.....	14.3	28.9	7.4	-109.6	96.8	-0.9	308.0
67 OTHER CHEMICAL PRODUCTS.....	24.9	68.5	3.9	-365.7	14.8	--	274.8
68 SCIENTIFIC EQUIPMENT.....	19.8	105.7	28.1	-608.4	89.2	-12.2	92.8
69 OTHER MANUFACTURED PRODUCTS.....	43.7	118.7	14.3	-490.6	3.0	-4.5	348.6
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	5148.1
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	41.0	--	9649.4
72 REPAIR CONSTRUCTION.....	--	--	--	--	605.5	--	644.4
73 PIPELINE TRANSPORTATION.....	--	298.4	--	-37.0	9.7	--	350.0
74 TRANSPORTATION & STORAGE.....	--	452.0	--	-114.2	292.9	-84.7	1780.1
75 RADIO & TELEVISION BROADCASTING.....	--	14.0	--	-11.6	--	--	92.1
76 TELEPHONE & TELEGRAPH.....	--	14.9	--	-22.8	158.8	-0.2	988.9
77 POSTAL SERVICES.....	--	6.0	--	-3.6	55.1	--	225.2
78 ELECTRIC POWER.....	--	64.8	--	-6.3	191.6	-2.4	1149.0
79 OTHER UTILITIES.....	--	--	--	--	55.7	-249.5	251.3
80 WHOLESALE MARGINS.....	--	800.5	19.2	-126.5	72.6	--	3982.3
81 RETAIL MARGINS.....	--	--	--	--	47.8	--	7106.6
82 IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	5943.3
83 OTHER FINANCE,INS.,REAL ESTATE.....	--	92.8	--	-349.2	343.2	-239.9	6886.3
84 BUSINESS SERVICES.....	--	182.7	--	-514.3	554.3	-49.2	488.5
85 EDUCATION SERVICES.....	--	--	--	--	263.7	-242.1	310.3
86 HEALTH SERVICES.....	--	--	--	--	1438.3	-310.6	2035.4
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	17.8	-88.6	637.5
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	-25.9	3731.7
89 OTHER PERSONAL & MISC. SERVICES.....	--	4.0	--	-21.6	340.2	-353.7	1990.0
90 TRANSPORTATION MARGINS.....	--	1013.1	6.8	--	36.4	--	1856.3
91 OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	1300.9	--	1519.8
92 TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	364.3	--	471.2
93 NON-COMPETING IMPORTS.....	-8.4	--	--	-452.2	--	--	-347.3
94 UNALLOCATED IMPORTS & EXPORTS.....	--	1798.3	--	-2135.7	--	--	-208.3
95 INDIRECT TAXES.....	--	1.1	--	1136.0	98.0	--	7359.0
96 SUBSIDIES.....	--	--	--	--	--	--	--
97 WAGES & SALARIES.....	--	--	--	--	12299.7	--	14394.1
98 SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	1091.7	--	1204.8
99 NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--
100 OTHER OPERATING SURPLUS.....	--	--	--	--	1489.3	--	1648.0
TOTAL.....	438.1	23065.9	479.3	-22654.9	22011.4	-1741.6	106900.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M). 1972

COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL. MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
NO								
1 GRAINS.....	1.0875	0.0029	0.0018	0.0022	0.0174	0.0070	0.0015	0.1292
2 LIVE ANIMALS.....	1.0882	0.0029	0.0018	0.0022	0.0174	0.0070	0.0015	0.1281
3 OTHER AGRICULTURAL PRODUCTS.....	1.0757	0.0085	0.0019	0.0022	0.0173	0.0070	0.0015	0.1344
4 FORESTRY PRODUCTS.....	0.0394	1.0593	0.0003	0.0025	0.0100	0.0010	0.0011	0.0134
5 FISH LANDINGS.....	0.0015	0.0035	1.0068	0.0024	0.0152	0.0015	0.0009	0.0031
6 HUNTING & TRAPPING PRODUCTS.....	0.0015	0.0035	1.0068	0.0024	0.0152	0.0015	0.0009	0.0031
7 IRON ORES & CONCENTRATES.....	0.0040	0.0020	0.0002	0.9931	0.0076	0.0054	0.0394	0.0096
8 OTHER METAL ORES & CONCENTRATES.....	0.0040	0.0022	0.0002	0.9494	0.0079	0.0053	0.0377	0.0095
9 COAL.....	0.0020	0.0019	0.0001	0.0065	1.0045	0.0015	0.0461	0.0044
10 CRUDE MINERAL OILS.....	0.0020	0.0019	0.0001	0.0065	1.0008	0.0016	0.0459	0.0045
11 NATURAL GAS.....	0.0020	0.0019	0.0001	0.0065	1.0045	0.0015	0.0461	0.0044
12 NON-METALLIC MINERALS.....	0.0049	0.0038	0.0002	0.0081	0.0828	0.8894	0.0208	0.0126
13 SERVICES INCIDENTAL TO MINING.....	0.0038	0.0018	0.0002	0.0886	0.0070	0.0148	0.9100	0.0088
14 MEAT PRODUCTS.....	0.3250	0.0069	0.0153	0.0026	0.0097	0.0035	0.0009	1.0948
15 DAIRY PRODUCTS.....	0.3329	0.0073	0.0171	0.0027	0.0098	0.0036	0.0009	1.2192
16 FISH PRODUCTS.....	0.3304	0.0073	0.0216	0.0027	0.0098	0.0036	0.0009	1.2134
17 FRUITS & VEGETABLES PREPARATIONS.....	0.3317	0.0073	0.0170	0.0027	0.0098	0.0036	0.0009	1.2181
18 FEEDS.....	0.3232	0.0073	0.0166	0.0028	0.0100	0.0038	0.0009	1.1867
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.3322	0.0073	0.0171	0.0027	0.0098	0.0036	0.0009	1.2202
20 BREAKFAST CEREAL & BAKERY PROD.....	0.3312	0.0073	0.0170	0.0027	0.0097	0.0036	0.0009	1.2162
21 SUGAR.....	0.3322	0.0073	0.0171	0.0027	0.0098	0.0036	0.0009	1.2202
22 MISC. FOOD PRODUCTS.....	0.3395	0.0073	0.0167	0.0027	0.0099	0.0037	0.0009	1.1963
23 SOFT DRINKS.....	0.3322	0.0073	0.0171	0.0027	0.0098	0.0036	0.0009	1.2202
24 ALCOHOLIC BEVERAGES.....	0.3322	0.0073	0.0171	0.0027	0.0098	0.0036	0.0009	1.2202
25 TOBACCO PROCESSED UNMANUFACTURED..	0.2428	0.0143	0.0006	0.0018	0.0069	0.0022	0.0007	0.0406
26 CIGARETTES & TOBACCO MFG.....	0.2425	0.0143	0.0006	0.0018	0.0069	0.0022	0.0007	0.0405
27 TIRES & TUBES.....	0.0045	0.0057	0.0002	0.0034	0.0067	0.0035	0.0007	0.0121
28 OTHER RUBBER PRODUCTS.....	0.0062	0.0067	0.0003	0.0046	0.0068	0.0039	0.0007	0.0177
29 PLASTIC FABRICATED PRODUCTS.....	0.0047	0.0151	0.0002	0.0065	0.0073	0.0036	0.0008	0.0119
30 LEATHER & LEATHER PRODUCTS.....	0.0248	0.0061	0.0012	0.0035	0.0050	0.0018	0.0006	0.0805
31 YARNS & MAN MADE FIBRES.....	0.0041	0.0049	0.0002	0.0030	0.0061	0.0021	0.0006	0.0101
32 FABRICS.....	0.0041	0.0048	0.0002	0.0026	0.0051	0.0015	0.0005	0.0089
33 OTHER TEXTILE PRODUCTS.....	0.0041	0.0056	0.0002	0.0035	0.0056	0.0017	0.0006	0.0097
34 HOSIERY & KNITTED WEAR.....	0.0075	0.0033	0.0007	0.0015	0.0032	0.0008	0.0003	0.0075
35 CLOTHING & ACCESSORIES.....	0.0107	0.0031	0.0012	0.0019	0.0029	0.0007	0.0003	0.0090
36 LUMBER & TIMBER.....	0.0143	0.3200	0.0002	0.0029	0.0068	0.0010	0.0008	0.0105
37 VENEER & PLYWOOD.....	0.0143	0.3154	0.0002	0.0036	0.0066	0.0010	0.0008	0.0104
38 OTHER WOOD FABRICATED MATERIALS.....	0.0139	0.3034	0.0002	0.0036	0.0066	0.0011	0.0008	0.0104
39 FURNITURE & FIXTURES.....	0.0044	0.0369	0.0002	0.0131	0.0046	0.0015	0.0009	0.0086
40 PULP.....	0.0094	0.1567	0.0002	0.0039	0.0152	0.0044	0.0012	0.0114
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0094	0.1569	0.0002	0.0039	0.0152	0.0044	0.0012	0.0138
42 PAPER PRODUCTS.....	0.0094	0.1368	0.0003	0.0058	0.0139	0.0041	0.0012	0.0138
43 PRINTING & PUBLISHING.....	0.0039	0.0308	0.0002	0.0020	0.0051	0.0013	0.0005	0.0077
44 ADVERTISING, PRINT MEDIA.....	0.0038	0.0285	0.0001	0.0018	0.0048	0.0012	0.0005	0.0075
45 IRON & STEEL PRODUCTS.....	0.0033	0.0027	0.0002	0.2285	0.0137	0.0054	0.0099	0.0081
46 ALUMINUM PRODUCTS.....	0.0034	0.0044	0.0002	0.2366	0.0142	0.0055	0.0102	0.0082
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0033	0.0026	0.0002	0.2400	0.0142	0.0056	0.0104	0.0082
48 NICKEL PRODUCTS.....	0.0034	0.0026	0.0002	0.2404	0.0142	0.0056	0.0104	0.0082
49 OTHER NON FERROUS METAL PRODUCTS.....	0.0034	0.0029	0.0002	0.2157	0.0134	0.0054	0.0094	0.0085
50 BOILERS, TANKS & PLATES.....	0.0029	0.0034	0.0001	0.0519	0.0061	0.0027	0.0025	0.0072
51 FABRICATED STRUCTURAL METAL PROD.....	0.0030	0.0035	0.0001	0.0758	0.0072	0.0027	0.0035	0.0073
52 OTHER METAL FABRICATED PRODUCTS.....	0.0033	0.0039	0.0002	0.0612	0.0066	0.0025	0.0029	0.0084
53 AGRICULTURAL MACHINERY.....	0.0027	0.0033	0.0001	0.0266	0.0045	0.0022	0.0016	0.0070
54 OTHER INDUSTRIAL MACHINERY.....	0.0036	0.0066	0.0002	0.0428	0.0073	0.0036	0.0060	0.0094
55 MOTOR VEHICLES.....	0.0023	0.0035	0.0001	0.0186	0.0036	0.0013	0.0011	0.0057
56 MOTOR VEHICLE PARTS.....	0.0025	0.0036	0.0001	0.0197	0.0041	0.0016	0.0011	0.0063
57 OTHER TRANSPORT EQUIPMENT.....	0.0024	0.0035	0.0001	0.0184	0.0043	0.0013	0.0011	0.0059
58 APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0029	0.0039	0.0001	0.0297	0.0046	0.0020	0.0016	0.0073
59 OTHER ELECTRICAL PRODUCTS.....	0.0028	0.0040	0.0001	0.0285	0.0045	0.0019	0.0015	0.0071
60 CEMENT & CONCRETE PRODUCTS.....	0.0040	0.0060	0.0002	0.0099	0.0183	0.0418	0.0022	0.0097
61 OTHER NON-METALLIC MINERAL PROD.....	0.0041	0.0077	0.0002	0.0107	0.0175	0.0398	0.0022	0.0097
62 GASOLINE & FUEL OIL.....	0.0025	0.0020	0.0001	0.0036	0.3158	0.0017	0.0150	0.0064
63 OTHER PETROLEUM & COAL PROD.....	0.0033	0.0044	0.0002	0.0122	0.3795	0.0033	0.0182	0.0083
64 INDUSTRIAL CHEMICALS.....	0.0131	0.0074	0.0006	0.0115	0.0240	0.0152	0.0021	0.0395
65 FERTILIZERS.....	0.0064	0.0048	0.0003	0.0049	0.0170	0.6643	0.0135	0.0166
66 PHARMACEUTICALS.....	0.0175	0.0065	0.0008	0.0059	0.0245	0.0158	0.0019	0.0555
67 OTHER CHEMICAL PRODUCTS.....	0.0299	0.0067	0.0015	0.0068	0.0237	0.0150	0.0019	0.1018
68 SCIENTIFIC EQUIPMENT.....	0.0040	0.0100	0.0002	0.0319	0.0055	0.0024	0.0017	0.0096
69 OTHER MANUFACTURED PRODUCTS.....	0.0049	0.0114	0.0002	0.0291	0.0151	0.0028	0.0021	0.0113
70 RESIDENTIAL CONSTRUCTION.....	0.0039	0.0193	0.0001	0.0150	0.0069	0.0058	0.0155	0.0071
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0039	0.0193	0.0001	0.0150	0.0069	0.0058	0.0155	0.0071
72 REPAIR CONSTRUCTION.....	0.0039	0.0193	0.0001	0.0150	0.0069	0.0058	0.0155	0.0071
73 PIPELINE TRANSPORTATION.....	0.0033	0.0020	0.0002	0.0021	0.0146	0.0009	0.0013	0.0066
74 TRANSPORTATION & STORAGE.....	0.0034	0.0027	0.0002	0.0020	0.0146	0.0009	0.0013	0.0067
75 RADIO & TELEVISION BROADCASTING.....	0.0015	0.0013	0.0001	0.0013	0.0017	0.0003	0.0005	0.0030
76 TELEPHONE & TELEGRAPH.....	0.0015	0.0013	0.0001	0.0013	0.0017	0.0003	0.0005	0.0030
77 POSTAL SERVICES.....	0.0015	0.0013	0.0001	0.0013	0.0017	0.0003	0.0005	0.0030
78 ELECTRIC POWER.....	0.0010	0.0018	--	0.0068	0.0159	0.0005	0.0017	0.0021
79 OTHER UTILITIES.....	0.0011	0.0019	0.0001	0.0042	0.0157	0.0004	0.0016	0.0022
80 WHOLESALE MARGINS.....	0.0137	0.0062	0.0007	0.0050	0.0057	0.0015	0.0007	0.0439
81 RETAIL MARGINS.....	0.0281	0.0034	0.0002	0.0011	0.0055	0.0006	0.0005	0.0094
82 IMPUTED RENT OWNER OCPD, DWEL.....	0.0006	0.0030	--	0.0023	0.0011	0.0009	0.0024	0.0011
83 OTHER FINANCE, INS. REAL ESTATE.....	0.0030	0.0022	0.0001	0.0018	0.0069	0.0011	0.0014	0.0056
84 BUSINESS SERVICES.....	0.0035	0.0019	0.0002	0.0015	0.0025	0.0005	0.0003	0.0078
85 EDUCATION SERVICES.....	0.0022	0.0012	0.0001	0.0013	0.0026	0.0005	0.0003	0.0050
86 HEALTH SERVICES.....	0.0022	0.0012	0.0001	0.0013	0.0026	0.0005	0.0003	0.0050
87 AMUSEMENT & RECREATION SERVICES.....	0.0060	0.0028	0.0003	0.0023	0.0038	0.0007	0.0006	0.0115
88 ACCOMMODATION & FOOD SERVICES.....	0.0702	0.0099	0.0046	0.0028	0.0060	0.0014	0.0006	0.1903
89 OTHER PERSONAL & MISC. SERVICES.....	0.0122	0.0066	0.0010	0.0041	0.0054	0.0021	0.0019	0.0102
90 TRANSPORTATION MARGINS.....	0.0033	0.0026	0.0002	0.0020	0.0142	0.0008	0.0013	0.0065
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0248	0.0103	0.0012	0.0089	0.0056	0.0027	0.0011	0.0567
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0180	0.0095	0.0011	0.0021	0.0096	0.0009	0.0008	0.0485



TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
NO.								
1 GRAINS.....	--	0.0067	0.0003	0.0049	0.0002	0.0004	0.0037	0.0004
2 LIVE ANIMALS.....	--	0.0067	0.0003	0.0049	0.0002	0.0004	0.0037	0.0004
3 OTHER AGRICULTURAL PRODUCTS.....	--	0.0067	0.0003	0.0049	0.0002	0.0004	0.0037	0.0004
4 FORESTRY PRODUCTS.....	--	0.0067	0.0004	0.0047	0.0002	0.0005	0.0362	0.0006
5 FISH LANDINGS.....	--	0.0035	0.0002	0.0252	0.0006	0.0006	0.0101	0.0008
6 HUNTING & TRAPPING PRODUCTS.....	--	0.0035	0.0002	0.0252	0.0006	0.0006	0.0101	0.0008
7 IRON ORES & CONCENTRATES.....	--	0.0058	0.0003	0.0027	0.0002	0.0004	0.0024	0.0004
8 OTHER METAL ORES & CONCENTRATES.....	--	0.0060	0.0004	0.0029	0.0002	0.0004	0.0026	0.0004
9 COAL.....	--	0.0028	0.0002	0.0013	0.0001	0.0002	0.0040	0.0003
10 CRUDE MINERAL OILS.....	--	0.0028	0.0002	0.0014	0.0001	0.0002	0.0040	0.0003
11 NATURAL GAS.....	--	0.0028	0.0002	0.0013	0.0001	0.0002	0.0040	0.0003
12 NON-METALLIC MINERALS.....	--	0.0060	0.0004	0.0087	0.0003	0.0005	0.0045	0.0005
13 SERVICES INCIDENTAL TO MINING.....	--	0.0051	0.0003	0.0022	0.0001	0.0004	0.0017	0.0004
14 MEAT PRODUCTS.....	0.0005	0.0125	0.0003	0.0053	0.0003	0.0005	0.0048	0.0005
15 DAIRY PRODUCTS.....	0.0001	0.0096	0.0003	0.0053	0.0003	0.0004	0.0050	0.0005
16 FISH PRODUCTS.....	0.0001	0.0095	0.0003	0.0054	0.0003	0.0004	0.0050	0.0005
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0001	0.0096	0.0003	0.0053	0.0003	0.0004	0.0050	0.0005
18 FEEDS.....	0.0001	0.0096	0.0003	0.0053	0.0003	0.0004	0.0050	0.0005
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0001	0.0096	0.0003	0.0053	0.0003	0.0004	0.0050	0.0005
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0001	0.0095	0.0003	0.0053	0.0003	0.0004	0.0050	0.0005
21 SUGAR.....	0.0001	0.0096	0.0003	0.0053	0.0003	0.0004	0.0050	0.0005
22 MISC. FOOD PRODUCTS.....	0.0001	0.0095	0.0003	0.0053	0.0003	0.0004	0.0050	0.0005
23 SOFT DRINKS.....	0.0001	0.0096	0.0003	0.0053	0.0003	0.0004	0.0050	0.0005
24 ALCOHOLIC BEVERAGES.....	0.0001	0.0096	0.0003	0.0053	0.0003	0.0004	0.0050	0.0005
25 TOBACCO PROCESSED UNMANUFACTURED.....	1.2342	0.0064	0.0003	0.0100	0.0003	0.0004	0.0072	0.0005
26 CIGARETTES & TOBACCO MFG.....	1.2324	0.0064	0.0003	0.0100	0.0003	0.0004	0.0072	0.0005
27 TIRES & TUBES.....	--	1.0272	0.0017	0.0427	0.0089	0.0016	0.0043	0.0004
28 OTHER RUBBER PRODUCTS.....	--	0.8318	0.0934	0.0921	0.0095	0.0028	0.0054	0.0005
29 PLASTIC FABRICATED PRODUCTS.....	--	0.8607	0.0027	0.0543	0.0079	0.0018	0.0113	0.0006
30 LEATHER & LEATHER PRODUCTS.....	0.0001	0.0986	1.0752	0.0293	0.0044	0.0060	0.0076	0.0007
31 YARNS & MAN MADE FIBRES.....	0.0001	0.0168	0.0012	1.1796	0.0208	0.0171	0.0039	0.0008
32 FABRICS.....	0.0001	0.0186	0.0013	0.9991	0.2537	0.0263	0.0036	0.0009
33 OTHER TEXTILE PRODUCTS.....	0.0001	0.0199	0.0027	1.1499	0.0228	0.0219	0.0048	0.0094
34 HOSIERY & KNITTED WEAR.....	--	0.0084	0.0086	0.2806	0.5650	0.5218	0.0023	0.0006
35 CLOTHING & ACCESSORIES.....	0.0001	0.0239	0.0258	0.2533	0.0658	0.9827	0.0025	0.0008
36 LUMBER & TIMBER.....	--	0.0077	0.0004	0.0039	0.0003	0.0005	1.0832	0.0043
37 VENEER & PLYWOOD.....	--	0.0076	0.0004	0.0037	0.0003	0.0005	1.1016	0.0018
38 OTHER WOOD FABRICATED MATERIALS.....	--	0.0086	0.0007	0.0062	0.0006	0.0005	1.0557	0.0364
39 FURNITURE & FIXTURES.....	0.0001	0.0363	0.0030	0.0507	0.0089	0.0015	0.1047	0.9301
40 PULP.....	--	0.0115	0.0004	0.0102	0.0005	0.0005	0.0531	0.0020
41 NEWSPRINT & OTHER PAPER STOCK.....	--	0.0115	0.0004	0.0103	0.0005	0.0005	0.0560	0.0020
42 PAPER PRODUCTS.....	--	0.0325	0.0016	0.0301	0.0012	0.0015	0.0479	0.0024
43 PRINTING & PUBLISHING.....	--	0.0095	0.0003	0.0052	0.0007	0.0003	0.0117	0.0006
44 ADVERTISING,PRINT MEDIA.....	--	0.0048	0.0003	0.0049	0.0006	0.0003	0.0109	0.0005
45 IRON & STEEL PRODUCTS.....	--	0.0056	0.0003	0.0026	0.0002	0.0004	0.0043	0.0005
46 ALUMINUM PRODUCTS.....	--	0.0059	0.0003	0.0025	0.0002	0.0004	0.0047	0.0005
47 COPPER & COPPER ALLOY PRODUCTS.....	--	0.0052	0.0003	0.0024	0.0002	0.0004	0.0041	0.0004
48 NICKEL PRODUCTS.....	--	0.0052	0.0003	0.0024	0.0002	0.0004	0.0041	0.0004
49 OTHER NON FERROUS METAL PRODUCTS.....	--	0.0065	0.0004	0.0033	0.0003	0.0004	0.0047	0.0005
50 BOILERS, TANKS & PLATES.....	--	0.0078	0.0003	0.0025	0.0002	0.0003	0.0060	0.0006
51 FABRICATED STRUCTURAL METAL PROD.....	--	0.0088	0.0003	0.0027	0.0002	0.0003	0.0062	0.0013
52 OTHER METAL FABRICATED PRODUCTS.....	--	0.0126	0.0005	0.0044	0.0003	0.0003	0.0073	0.0022
53 AGRICULTURAL MACHINERY.....	--	0.0139	0.0008	0.0041	0.0003	0.0003	0.0060	0.0010
54 OTHER INDUSTRIAL MACHINERY.....	0.0001	0.0169	0.0007	0.0053	0.0004	0.0004	0.0114	0.0018
55 MOTOR VEHICLES.....	--	0.0223	0.0008	0.0154	0.0010	0.0005	0.0076	0.0020
56 MOTOR VEHICLE PARTS.....	--	0.0629	0.0009	0.1099	0.0027	0.0019	0.0071	0.0018
57 OTHER TRANSPORT EQUIPMENT.....	--	0.0308	0.0007	0.0167	0.0010	0.0005	0.0075	0.0023
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0213	0.0010	0.0052	0.0006	0.0004	0.0056	0.0112
59 OTHER ELECTRICAL PRODUCTS.....	--	0.0161	0.0009	0.0048	0.0005	0.0003	0.0059	0.0172
60 CEMENT & CONCRETE PRODUCTS.....	--	0.0084	0.0004	0.0043	0.0003	0.0004	0.0059	0.0006
61 OTHER NON-METALLIC MINERAL PROD.....	--	0.0181	0.0005	0.0099	0.0005	0.0005	0.0079	0.0018
62 GASOLINE & FUEL OIL.....	--	0.0036	0.0002	0.0017	0.0001	0.0002	0.0036	0.0003
63 OTHER PETROLEUM & COAL PROD.....	--	0.0047	0.0002	0.0022	0.0001	0.0002	0.0047	0.0004
64 INDUSTRIAL CHEMICALS.....	--	0.0462	0.0005	0.0133	0.0007	0.0005	0.0052	0.0005
65 FERTILIZERS.....	--	0.0089	0.0004	0.0082	0.0003	0.0005	0.0046	0.0005
66 PHARMACEUTICALS.....	--	0.0141	0.0004	0.0058	0.0004	0.0004	0.0049	0.0005
67 OTHER CHEMICAL PRODUCTS.....	--	0.0201	0.0006	0.0125	0.0005	0.0005	0.0053	0.0005
68 SCIENTIFIC EQUIPMENT.....	0.0001	0.0315	0.0035	0.0288	0.0035	0.0015	0.0179	0.0010
69 OTHER MANUFACTURED PRODUCTS.....	0.0019	0.0565	0.0061	0.0337	0.0035	0.0017	0.0191	0.0107
70 RESIDENTIAL CONSTRUCTION.....	--	0.0123	0.0004	0.0071	0.0004	0.0004	0.0588	0.0026
71 NON-RESIDENTIAL CONSTRUCTION.....	--	0.0123	0.0004	0.0071	0.0004	0.0004	0.0588	0.0026
72 REPAIR CONSTRUCTION.....	--	0.0123	0.0004	0.0071	0.0004	0.0004	0.0588	0.0026
73 PIPELINE TRANSPORTATION.....	--	0.0093	0.0003	0.0032	0.0002	0.0003	0.0032	0.0004
74 TRANSPORTATION & STORAGE.....	--	0.0094	0.0003	0.0032	0.0002	0.0003	0.0040	0.0004
75 RADIO & TELEVISION BROADCASTING.....	--	0.0021	0.0001	0.0013	0.0001	0.0001	0.0020	0.0004
76 TELEPHONE & TELEGRAPH.....	--	0.0021	0.0001	0.0013	0.0001	0.0001	0.0020	0.0004
77 POSTAL SERVICES.....	--	0.0021	0.0001	0.0013	0.0001	0.0001	0.0020	0.0004
78 ELECTRIC POWER.....	--	0.0015	0.0001	0.0009	0.0001	0.0001	0.0033	0.0002
79 OTHER UTILITIES.....	--	0.0016	0.0001	0.0010	0.0001	0.0001	0.0034	0.0002
80 WHOLESALE MARGINS.....	0.0005	0.0133	0.0016	0.0097	0.0007	0.0028	0.0077	0.0023
81 RETAIL MARGINS.....	--	0.0043	0.0002	0.0022	0.0002	0.0012	0.0026	0.0003
82 IMPUTED RENT OWNER OCPD, DWEL.....	--	0.0019	0.0001	0.0011	0.0001	0.0001	0.0091	0.0004
83 OTHER FINANCE,INS,REAL ESTATE.....	--	0.0024	0.0001	0.0015	0.0001	0.0003	0.0041	0.0005
84 BUSINESS SERVICES.....	--	0.0045	0.0003	0.0020	0.0001	0.0003	0.0016	0.0003
85 EDUCATION SERVICES.....	--	0.0030	0.0002	0.0057	0.0002	0.0003	0.0011	0.0003
86 HEALTH SERVICES.....	--	0.0030	0.0002	0.0057	0.0002	0.0003	0.0011	0.0003
87 AMUSEMENT & RECREATION SERVICES.....	--	0.0061	0.0011	0.0036	0.0003	0.0005	0.0032	0.0006
88 ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0052	0.0003	0.0111	0.0005	0.0011	0.0031	0.0009
89 OTHER PERSONAL & MISC. SERVICES.....	--	0.0060	0.0009	0.0055	0.0007	0.0007	0.0089	0.0038
90 TRANSPORTATION MARGINS.....	--	0.0092	0.0003	0.0032	0.0002	0.0003	0.0039	0.0004
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0367	0.0023	0.0141	0.0009	0.0027	0.0072	0.0018
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0066	0.0003	0.0050	0.0004	0.0005	0.0047	0.0007

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0115	0.0079	0.0086	0.0142	0.0060	0.0062	0.0051	0.0043
2	LIVE ANIMALS.....	0.0115	0.0079	0.0086	0.0142	0.0060	0.0062	0.0051	0.0043
3	OTHER AGRICULTURAL PRODUCTS.....	0.0117	0.0080	0.0086	0.0143	0.0060	0.0062	0.0051	0.0043
4	FORESTRY PRODUCTS.....	0.0110	0.0114	0.0101	0.0180	0.0092	0.0095	0.0075	0.0034
5	FISH LANDINGS.....	0.0043	0.0033	0.0099	0.0101	0.0080	0.0398	0.0197	0.0025
6	HUNTING & TRAPPING PRODUCTS.....	0.0043	0.0033	0.0099	0.0101	0.0080	0.0398	0.0197	0.0025
7	IRON ORES & CONCENTRATES.....	0.0101	0.0099	0.0462	0.0141	0.0101	0.0077	0.0066	0.0050
8	OTHER METAL ORES & CONCENTRATES.....	0.0104	0.0100	0.0958	0.0149	0.0100	0.0077	0.0067	0.0053
9	COAL.....	0.0054	0.0075	0.0097	0.0095	0.0057	0.0033	0.0043	0.0040
10	CRUDE MINERAL OILS.....	0.0055	0.0076	0.0098	0.0095	0.0057	0.0033	0.0043	0.0040
11	NATURAL GAS.....	0.0054	0.0075	0.0097	0.0095	0.0057	0.0033	0.0043	0.0040
12	NON-METALLIC MINERALS.....	0.0193	0.0114	0.0148	0.0123	0.0115	0.0063	0.0066	0.0382
13	SERVICES INCIDENTAL TO MINING.....	0.0098	0.0140	0.0256	0.0114	0.0106	0.0063	0.0098	0.0022
14	MEAT PRODUCTS.....	0.0396	0.0189	0.0108	0.0225	0.0050	0.0072	0.0053	0.0116
15	DAIRY PRODUCTS.....	0.0418	0.0195	0.0113	0.0240	0.0052	0.0075	0.0055	0.0126
16	FISH PRODUCTS.....	0.0417	0.0194	0.0113	0.0239	0.0052	0.0077	0.0055	0.0125
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0418	0.0195	0.0113	0.0240	0.0052	0.0075	0.0055	0.0126
18	FEEDS.....	0.0415	0.0196	0.0114	0.0238	0.0052	0.0075	0.0055	0.0124
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0419	0.0195	0.0113	0.0240	0.0052	0.0075	0.0055	0.0126
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0418	0.0195	0.0113	0.0239	0.0052	0.0075	0.0055	0.0126
21	SUGAR.....	0.0419	0.0195	0.0113	0.0240	0.0052	0.0075	0.0055	0.0126
22	MISC. FOOD PRODUCTS.....	0.0414	0.0194	0.0113	0.0238	0.0052	0.0075	0.0055	0.0124
23	SOFT DRINKS.....	0.0419	0.0195	0.0113	0.0240	0.0052	0.0075	0.0055	0.0126
24	ALCOHOLIC BEVERAGES.....	0.0419	0.0195	0.0113	0.0240	0.0052	0.0075	0.0055	0.0126
25	TOBACCO PROCESSED UNMANUFACTURED..	0.0886	0.0272	0.0069	0.0116	0.0036	0.0044	0.0036	0.0026
26	CIGARETTES & TOBACCO MFG.....	0.0885	0.0272	0.0070	0.0116	0.0036	0.0044	0.0036	0.0026
27	TIRES & TUBES.....	0.0346	0.0166	0.0142	0.0149	0.0040	0.0072	0.0044	0.0057
28	OTHER RUBBER PRODUCTS.....	0.0408	0.0165	0.0165	0.0167	0.0062	0.0161	0.0073	0.0283
29	PLASTIC FABRICATED PRODUCTS.....	0.0957	0.0172	0.0259	0.0391	0.0049	0.0130	0.0199	0.0092
30	LEATHER & LEATHER PRODUCTS.....	0.0302	0.0171	0.0132	0.0213	0.0129	0.0086	0.0060	0.0053
31	YARNS & MAN MADE FIBRES.....	0.0297	0.0137	0.0112	0.0134	0.0041	0.0061	0.0044	0.0030
32	FABRICS.....	0.0297	0.0136	0.0096	0.0118	0.0037	0.0056	0.0040	0.0025
33	OTHER TEXTILE PRODUCTS.....	0.0327	0.0135	0.0133	0.0148	0.0041	0.0063	0.0052	0.0034
34	HOSIERY & KNITTED WEAR.....	0.0208	0.0122	0.0053	0.0069	0.0028	0.0045	0.0031	0.0017
35	CLOTHING & ACCESSORIES.....	0.0184	0.0116	0.0062	0.0087	0.0028	0.0053	0.0034	0.0019
36	LUMBER & TIMBER.....	0.0417	0.0109	0.0124	0.0202	0.0071	0.0088	0.0070	0.0075
37	VENEER & PLYWOOD.....	0.0155	0.0109	0.0156	0.0353	0.0072	0.0087	0.0070	0.0076
38	OTHER WOOD FABRICATED MATERIALS.....	0.0207	0.0110	0.0154	0.0268	0.0073	0.0162	0.0071	0.0090
39	FURNITURE & FIXTURES.....	0.0323	0.0135	0.0607	0.0968	0.0124	0.0130	0.0197	0.0091
40	PI LP.....	1.1596	0.0130	0.0165	0.0164	0.0061	0.0074	0.0059	0.0063
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1539	0.0130	0.0165	0.0164	0.0061	0.0074	0.0059	0.0071
42	PAPER PRODUCTS.....	1.0082	0.0491	0.0209	0.0281	0.0060	0.0077	0.0061	0.0066
43	PRINTING & PUBLISHING.....	0.2244	1.0430	0.0083	0.0075	0.0047	0.0047	0.0037	0.0025
44	ADVERTISING,PRINT MEDIA.....	0.2070	1.0755	0.0073	0.0065	0.0032	0.0042	0.0036	0.0023
45	IRON & STEEL PRODUCTS.....	0.0104	0.0091	1.1005	0.0876	0.0146	0.0216	0.0078	0.0124
46	ALUMINUM PRODUCTS.....	0.0238	0.0091	1.1398	0.0382	0.0085	0.0096	0.0142	0.0117
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0101	0.0090	1.1561	0.0412	0.0086	0.0094	0.0101	0.0118
48	NICKEL PRODUCTS.....	0.0102	0.0090	1.1580	0.0404	0.0085	0.0090	0.0083	0.0118
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0117	0.0099	1.0307	0.0673	0.0224	0.0189	0.0393	0.0117
50	BOILERS, TANKS & PLATES.....	0.0126	0.0104	0.2489	1.0750	0.0332	0.0173	0.0147	0.0107
51	FABRICATED STRUCTURAL METAL PROD.....	0.0125	0.0103	0.3636	0.9276	0.0245	0.0181	0.0196	0.0165
52	OTHER METAL FABRICATED PRODUCTS.....	0.0137	0.0105	0.2933	0.9342	0.0444	0.0312	0.0404	0.0152
53	AGRICULTURAL MACHINERY.....	0.0112	0.0127	0.1248	0.1114	1.0000	0.0256	0.0399	0.0054
54	OTHER INDUSTRIAL MACHINERY.....	0.0256	0.0138	0.1601	0.1917	0.7952	0.0389	0.0622	0.0079
55	MOTOR VEHICLES.....	0.0093	0.0086	0.0883	0.0469	0.0165	1.0845	0.0195	0.0105
56	MOTOR VEHICLE PARTS.....	0.0122	0.0094	0.0929	0.0808	0.0123	0.9052	0.0181	0.0141
57	OTHER TRANSPORT EQUIPMENT.....	0.0097	0.0089	0.0865	0.0601	0.0444	0.9691	0.0189	0.0104
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0173	0.0134	0.1394	0.0797	0.0440	0.0236	1.0032	0.0108
59	OTHER ELECTRICAL PRODUCTS.....	0.0170	0.0132	0.1347	0.0557	0.0686	0.0364	0.9371	0.0086
60	CEMENT & CONCRETE PRODUCTS.....	0.0328	0.0125	0.0157	0.0197	0.0067	0.0073	0.0076	1.1167
61	OTHER NON-METALLIC MINERAL PROD.....	0.0420	0.0126	0.0209	0.0245	0.0067	0.0087	0.0149	1.0703
62	GASOLINE & FUEL OIL.....	0.0069	0.0085	0.0094	0.0121	0.0039	0.0039	0.0039	0.0039
63	OTHER PETROLEUM & COAL PROD.....	0.0238	0.0102	0.0493	0.0132	0.0045	0.0044	0.0043	0.0073
64	INDUSTRIAL CHEMICALS.....	0.0458	0.0263	0.0504	0.0217	0.0056	0.0069	0.0059	0.0117
65	FERTILIZERS.....	0.0263	0.0170	0.0151	0.0154	0.0089	0.0066	0.0064	0.0058
66	PHARMACEUTICALS.....	0.0387	0.0272	0.0234	0.0219	0.0056	0.0069	0.0059	0.0104
67	OTHER CHEMICAL PRODUCTS.....	0.0392	0.0264	0.0274	0.0257	0.0063	0.0104	0.0068	0.0185
68	SCIENTIFIC EQUIPMENT.....	0.0380	0.0286	0.0707	0.0474	0.0162	0.0168	0.0865	0.0133
69	OTHER MANUFACTURED PRODUCTS.....	0.0467	0.0233	0.0676	0.0907	0.0079	0.0080	0.0165	0.0138
70	RESIDENTIAL CONSTRUCTION.....	0.0163	0.0081	0.0630	0.0836	0.0116	0.0103	0.0306	0.0599
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0163	0.0081	0.0630	0.0836	0.0116	0.0103	0.0306	0.0599
72	REPAIR CONSTRUCTION.....	0.0163	0.0081	0.0630	0.0836	0.0116	0.0103	0.0306	0.0599
73	PIPELINE TRANSPORTATION.....	0.0072	0.0092	0.0082	0.0097	0.0047	0.0187	0.0062	0.0034
74	TRANSPORTATION & STORAGE.....	0.0073	0.0092	0.0082	0.0098	0.0047	0.0189	0.0062	0.0035
75	RADIO & TELEVISION BROADCASTING.....	0.0050	0.0120	0.0053	0.0053	0.0031	0.0027	0.0171	0.0020
76	TELEPHONE & TELEGRAPH.....	0.0050	0.0120	0.0053	0.0053	0.0031	0.0027	0.0171	0.0020
77	POSTAL SERVICES.....	0.0050	0.0120	0.0053	0.0053	0.0031	0.0027	0.0171	0.0020
78	ELECTRIC POWER.....	0.0055	0.0039	0.0141	0.0057	0.0018	0.0018	0.0026	0.0032
79	OTHER UTILITIES.....	0.0066	0.0040	0.0045	0.0056	0.0018	0.0018	0.0025	0.0030
80	WHOLESALE MARGINS.....	0.0230	0.0220	0.0202	0.0251	0.0170	0.0774	0.0296	0.0082
81	RETAIL MARGINS.....	0.0204	0.0146	0.0042	0.0066	0.0032	0.0031	0.0033	0.0017
82	IMPLIED RENT OWNER OCPD, DWEL.....	0.0026	0.0014	0.0097	0.0129	0.0018	0.0016	0.0047	0.0093
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0069	0.0131	0.0054	0.0076	0.0032	0.0030	0.0038	0.0037
84	BUSINESS SERVICES.....	0.0106	0.0171	0.0060	0.0084	0.0156	0.0066	0.0055	0.0014
85	EDUCATION SERVICES.....	0.0060	0.0088	0.0038	0.0053	0.0034	0.0029	0.0038	0.0012
86	HEALTH SERVICES.....	0.0060	0.0088	0.0038	0.0053	0.0034	0.0029	0.0038	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0137	0.0274	0.0080	0.0126	0.0068	0.0056	0.0070	0.0026
88	ACCOMMODATION & FOOD SERVICES.....	0.0239	0.0131	0.0056	0.0092	0.0038	0.0053	0.0044	0.0052
89	OTHER PERSONAL & MISC. SERVICES.....	0.0157	0.0141	0.0134	0.0209	0.0162	0.0153	0.0158	0.0041
90	TRANSPORTATION MARGINS.....	0.0071	0.0090	0.0080	0.0095	0.0046	0.0185	0.0061	0.0034
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0624	0.0587	0.0371	0.0648	0.0462	0.0311	0.0380	0.0087
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0556	0.2408	0.0071	0.0085	0.0048	0.0098	0.0066	0.0029

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0482	0.0362	0.0031	0.0309	0.0449	0.0129	0.0201	0.0404
2	LIVE ANIMALS.....	0.0482	0.0362	0.0031	0.0309	0.0448	0.0129	0.0201	0.0404
3	OTHER AGRICULTURAL PRODUCTS.....	0.0479	0.0359	0.0031	0.0308	0.0455	0.0129	0.0200	0.0403
4	FORESTRY PRODUCTS.....	0.0279	0.0126	0.0042	0.0280	0.1457	0.0121	0.0077	0.0334
5	FISH LANDINGS.....	0.0441	0.0082	0.0075	0.0067	0.0308	0.0065	0.0039	0.0270
6	HUNTING & TRAPPING PRODUCTS.....	0.0441	0.0082	0.0075	0.0067	0.0308	0.0065	0.0039	0.0270
7	IRON ORES & CONCENTRATES.....	0.0158	0.0252	0.0036	0.0188	0.0354	0.0082	0.0313	0.0290
8	OTHER METAL, ORES & CONCENTRATES.....	0.0158	0.0251	0.0152	0.0186	0.0366	0.0085	0.0312	0.0298
9	COAL.....	0.0069	0.0077	0.0018	0.0561	0.0183	0.0118	0.0183	0.0148
10	CRUDE MINERAL OILS.....	0.0070	0.0119	0.0018	0.0560	0.0185	0.0119	0.0184	0.0149
11	NATURAL GAS.....	0.0069	0.0077	0.0018	0.0561	0.0183	0.0118	0.0183	0.0148
12	NON-METALLIC MINERALS.....	0.0225	0.0282	0.0043	0.0192	0.0360	0.0095	0.0286	0.0320
13	SERVICES INCIDENTAL TO MINING.....	0.0165	0.0118	0.0033	0.0081	0.0571	0.0141	0.0125	0.0268
14	MEAT PRODUCTS.....	0.0233	0.0335	0.0048	0.0171	0.0684	0.0170	0.0160	0.0409
15	DAIRY PRODUCTS.....	0.0238	0.0278	0.0050	0.0171	0.0721	0.0161	0.0156	0.0431
16	FISH PRODUCTS.....	0.0238	0.0282	0.0050	0.0171	0.0719	0.0161	0.0155	0.0436
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0237	0.0278	0.0050	0.0171	0.0721	0.0161	0.0155	0.0448
18	FEEDS.....	0.0238	0.0467	0.0050	0.0170	0.0719	0.0164	0.0158	0.0536
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0237	0.0278	0.0050	0.0171	0.0721	0.0161	0.0156	0.0431
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0237	0.0277	0.0050	0.0171	0.0720	0.0162	0.0155	0.0463
21	SUGAR.....	0.0237	0.0278	0.0050	0.0171	0.0721	0.0161	0.0156	0.0431
22	MISC. FOOD PRODUCTS.....	0.0241	0.0333	0.0050	0.0173	0.0716	0.0161	0.0157	0.0430
23	SOFT DRINKS.....	0.0237	0.0278	0.0050	0.0171	0.0721	0.0161	0.0156	0.0431
24	ALCOHOLIC BEVERAGES.....	0.0237	0.0278	0.0050	0.0171	0.0721	0.0161	0.0156	0.0431
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0172	0.0221	0.0066	0.0176	0.0503	0.0172	0.0121	0.0245
26	CIGARETTES & TOBACCO MFG.....	0.0172	0.0220	0.0069	0.0176	0.0503	0.0172	0.0121	0.0257
27	TIRES & TUBES.....	0.0119	0.1506	0.0074	0.0111	0.0444	0.0167	0.0181	0.0309
28	OTHER RUBBER PRODUCTS.....	0.0120	0.1333	0.0398	0.0110	0.0451	0.0167	0.0176	0.0337
29	PLASTIC FABRICATED PRODUCTS.....	0.0131	0.1437	0.0434	0.0114	0.0475	0.0167	0.0192	0.0319
30	LEATHER & LEATHER PRODUCTS.....	0.0096	0.0471	0.0265	0.0105	0.0452	0.0179	0.0111	0.0677
31	YARNS & MAN MADE FIBRES.....	0.0119	0.0984	0.0225	0.0095	0.0399	0.0139	0.0155	0.0389
32	FABRICS.....	0.0102	0.0581	0.0218	0.0087	0.0370	0.0135	0.0140	0.0353
33	OTHER TEXTILE PRODUCTS.....	0.0113	0.0699	0.0309	0.0093	0.0394	0.0140	0.0150	0.0517
34	HOSIERY & KNITTED WEAR.....	0.0065	0.0293	0.0138	0.0068	0.0290	0.0135	0.0094	0.0327
35	CLOTHING & ACCESSORIES.....	0.0060	0.0234	0.0233	0.0065	0.0280	0.0139	0.0079	0.0423
36	LUMBER & TIMBER.....	0.0156	0.0172	0.0043	0.0177	0.0856	0.0128	0.0158	0.0458
37	VENEER & PLYWOOD.....	0.0151	0.0166	0.0044	0.0176	0.0847	0.0128	0.0153	0.0456
38	OTHER WOOD FABRICATED MATERIALS.....	0.0150	0.0216	0.0064	0.0173	0.0832	0.0129	0.0154	0.0464
39	FURNITURE & FIXTURES.....	0.0087	0.0281	0.0171	0.0099	0.0470	0.0153	0.0123	0.0572
40	PULP.....	0.0315	0.0442	0.0048	0.0170	0.0905	0.0121	0.0406	0.0359
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0314	0.0447	0.0053	0.0170	0.0904	0.0121	0.0405	0.0362
42	PAPER PRODUCTS.....	0.0287	0.0499	0.0565	0.0161	0.0845	0.0134	0.0370	0.0366
43	PRINTING & PUBLISHING.....	0.0103	0.0263	0.0056	0.0100	0.0505	0.0313	0.0141	0.0253
44	ADVERTISING, PRINT MEDIA.....	0.0098	0.0246	0.0048	0.0098	0.0497	0.0318	0.0135	0.0231
45	IRON & STEEL PRODUCTS.....	0.0173	0.0191	0.0066	0.0170	0.0590	0.0103	0.0309	0.0448
46	ALUMINUM PRODUCTS.....	0.0180	0.0196	0.0071	0.0174	0.0601	0.0102	0.0320	0.0451
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0179	0.0192	0.0067	0.0174	0.0598	0.0102	0.0319	0.0453
48	NICKEL PRODUCTS.....	0.0179	0.0200	0.0067	0.0174	0.0599	0.0101	0.0320	0.0453
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0172	0.0396	0.0375	0.0166	0.0584	0.0113	0.0300	0.0443
50	BOILERS, TANKS & PLATES.....	0.0088	0.0191	0.0046	0.0104	0.0474	0.0141	0.0154	0.0383
51	FABRICATED STRUCTURAL METAL PROD.....	0.0100	0.0194	0.0071	0.0114	0.0491	0.0136	0.0176	0.0405
52	OTHER METAL FABRICATED PRODUCTS.....	0.0094	0.0231	0.0089	0.0108	0.0481	0.0142	0.0163	0.0415
53	AGRICULTURAL MACHINERY.....	0.0070	0.0150	0.0052	0.0092	0.0426	0.0178	0.0110	0.0450
54	OTHER INDUSTRIAL MACHINERY.....	0.0081	0.0193	0.0094	0.0099	0.0443	0.0171	0.0127	0.0434
55	MOTOR VEHICLES.....	0.0059	0.0145	0.0059	0.0070	0.0385	0.0113	0.0091	0.0320
56	MOTOR VEHICLE PARTS.....	0.0068	0.0242	0.0084	0.0076	0.0393	0.0118	0.0104	0.0328
57	OTHER TRANSPORT EQUIPMENT.....	0.0076	0.0156	0.0093	0.0086	0.0915	0.0122	0.0093	0.0346
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0074	0.0267	0.0217	0.0092	0.0428	0.0222	0.0122	0.0350
59	OTHER ELECTRICAL PRODUCTS.....	0.0072	0.0273	0.0110	0.0100	0.0428	0.0704	0.0118	0.0355
60	CEMENT & CONCRETE PRODUCTS.....	0.0223	0.0273	0.0068	0.0141	0.0693	0.0137	0.0302	0.0331
61	OTHER NON-METALLIC MINERAL PROD.....	0.0209	0.0295	0.0087	0.0140	0.0687	0.0138	0.0298	0.0346
62	GASOLINE & FUEL OIL.....	1.0159	0.0338	0.0058	0.0472	0.0834	0.0107	0.0164	0.0145
63	OTHER PETROLEUM & COAL PROD.....	0.7144	0.1327	0.0073	0.0444	0.0756	0.0121	0.0197	0.0181
64	INDUSTRIAL CHEMICALS.....	0.0366	1.0510	0.0132	0.0184	0.0722	0.0229	0.0328	0.0375
65	FERTILIZERS.....	0.0270	0.4092	0.0060	0.0172	0.0488	0.0141	0.0308	0.0347
66	PHARMACEUTICALS.....	0.0368	1.1168	0.0091	0.0187	0.0736	0.0235	0.0332	0.0374
67	OTHER CHEMICAL PRODUCTS.....	0.0365	1.0308	0.0159	0.0184	0.0727	0.0229	0.0320	0.0376
68	SCIENTIFIC EQUIPMENT.....	0.0100	0.0451	0.0044	0.0104	0.0454	0.0216	0.0134	0.0366
69	OTHER MANUFACTURED PRODUCTS.....	0.0399	0.0771	0.0780	0.0118	0.0483	0.0211	0.0145	0.0747
70	RESIDENTIAL CONSTRUCTION.....	0.0137	0.0175	0.0066	1.0081	0.0547	0.0121	0.0081	0.0538
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0137	0.0175	0.0066	1.0081	0.0547	0.0121	0.0081	0.0538
72	REPAIR CONSTRUCTION.....	0.0137	0.0175	0.0066	1.0081	0.0547	0.0121	0.0081	0.0538
73	PIPELINE TRANSPORTATION.....	0.0379	0.0085	0.0030	0.0373	1.1189	0.0208	0.0222	0.0266
74	TRANSPORTATION & STORAGE.....	0.0381	0.0086	0.0031	0.0371	1.1308	0.0210	0.0091	0.0268
75	RADIO & TELEVISION BROADCASTING.....	0.0040	0.0037	0.0026	0.0259	0.0420	1.0310	0.0050	0.0093
76	TELEPHONE & TELEGRAPH.....	0.0040	0.0037	0.0026	0.0259	0.0420	1.0310	0.0050	0.0093
77	POSTAL SERVICES.....	0.0040	0.0037	0.0026	0.0259	0.0420	1.0310	0.0050	0.0093
78	ELECTRIC POWER.....	0.0143	0.0031	0.0011	0.0468	0.0217	0.0071	1.0030	0.0089
79	OTHER UTILITIES.....	0.0143	0.0037	0.0012	0.0463	0.0210	0.0073	0.9922	0.0090
80	WHOLESALE MARGINS.....	0.0134	0.0333	0.0138	0.0089	0.0509	0.0296	0.0095	0.8086
81	RETAIL MARGINS.....	0.0091	0.0066	0.0030	0.0133	0.0329	0.0289	0.0222	0.0141
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0022	0.0027	0.0010	0.1555	0.0086	0.0022	0.0013	0.0084
83	OTHER FINANCE, INS., REAL ESTATE.....	0.0090	0.0044	0.0020	0.0516	0.0193	0.0290	0.0092	0.0147
84	BUSINESS SERVICES.....	0.0057	0.0084	0.0033	0.0069	0.0253	0.0369	0.0049	0.0190
85	EDUCATION SERVICES.....	0.0058	0.0177	0.0086	0.0055	0.0140	0.0299	0.0045	0.0154
86	HEALTH SERVICES.....	0.0058	0.0177	0.0086	0.0055	0.0140	0.0299	0.0045	0.0154
87	AMUSEMENT & RECREATION SERVICES.....	0.0085	0.0101	0.0190	0.0170	0.0349	0.0358	0.0162	0.0249
88	ACCOMMODATION & FOOD SERVICES.....	0.0141	0.0116	0.0044	0.0130	0.0412	0.0173	0.0168	0.0292
89	OTHER PERSONAL & MISC. SERVICES.....	0.0111	0.0183	0.0148	0.0373	0.0475	0.0262	0.0207	0.1459
90	TRANSPORTATION MARGINS.....	0.0372	0.0084	0.0030	0.0362	1.1026	0.0205	0.0089	0.0261
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0109	0.0567	0.0208	0.0124	0.0604	0.0165	0.0118	0.1203
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0260	0.0134	0.0121	0.0158	0.2205	0.1091	0.0100	0.0336



TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
(N)								
1 GRAINS.....	0.0166	--	0.0462	--	0.0006	0.0124	0.0029	0.0051
2 LIVE ANIMALS.....	0.0166	--	0.0462	--	0.0006	0.0124	0.0029	0.0051
3 OTHER AGRICULTURAL PRODUCTS.....	0.0187	--	0.0465	--	0.0006	0.0125	0.0030	0.0051
4 FORESTRY PRODUCTS.....	0.0294	--	0.1089	0.0001	0.0007	0.0214	0.0040	0.0192
5 FISH LANDINGS.....	0.0107	--	0.0256	--	0.0003	0.0092	0.0018	0.0051
6 HUNTING & TRAPPING PRODUCTS.....	0.0107	--	0.0256	--	0.0003	0.0092	0.0018	0.0051
7 IRON ORES & CONCENTRATES.....	0.0157	--	0.0415	--	0.0005	0.0263	0.0026	0.0083
8 OTHER METAL ORES & CONCENTRATES.....	0.0155	--	0.0411	--	0.0005	0.0260	0.0027	0.0082
9 COAL.....	0.0089	--	0.1871	0.0001	0.0008	0.0576	0.0039	0.0042
10 CRUDE MINERAL OILS.....	0.0089	--	0.1865	0.0001	0.0008	0.0575	0.0040	0.0043
11 NATURAL GAS.....	0.0089	--	0.1871	0.0001	0.0008	0.0576	0.0039	0.0042
12 NON-METALLIC MINERALS.....	0.0181	--	0.0548	--	0.0006	0.0241	0.0034	0.0100
13 SERVICES INCIDENTAL TO MINING.....	0.0161	--	0.0485	--	0.0009	0.0234	0.0062	0.0077
14 MEAT PRODUCTS.....	0.0908	--	0.0398	--	0.0013	0.0191	0.0090	0.0060
15 DAIRY PRODUCTS.....	0.0190	--	0.0361	--	0.0013	0.0191	0.0092	0.0060
16 FISH PRODUCTS.....	0.0190	--	0.0361	--	0.0013	0.0191	0.0092	0.0060
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0190	--	0.0362	--	0.0013	0.0191	0.0092	0.0060
18 FEEDS.....	0.0189	--	0.0366	--	0.0013	0.0195	0.0093	0.0061
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0190	--	0.0361	--	0.0013	0.0191	0.0092	0.0060
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0190	--	0.0362	--	0.0013	0.0192	0.0092	0.0060
21 SUGAR.....	0.0190	--	0.0361	--	0.0013	0.0191	0.0092	0.0060
22 MISC. FOOD PRODUCTS.....	0.0222	--	0.0365	--	0.0013	0.0191	0.0091	0.0060
23 SOFT DRINKS.....	0.0190	--	0.0361	--	0.0013	0.0191	0.0092	0.0060
24 ALCOHOLIC BEVERAGES.....	0.0190	--	0.0361	--	0.0013	0.0191	0.0092	0.0060
25 TOBACCO PROCESSED UNMANUFACTURED..	0.0122	--	0.0394	--	0.0020	0.0218	0.0153	0.0047
26 CIGARETTES & TOBACCO MFG.....	0.0122	--	0.0394	--	0.0020	0.0218	0.0153	0.0047
27 TIRES & TUBES.....	0.0102	--	0.0351	--	0.0013	0.0235	0.0091	0.0054
28 OTHER RUBBER PRODUCTS.....	0.0109	--	0.0360	--	0.0013	0.0232	0.0089	0.0056
29 PLASTIC FABRICATED PRODUCTS.....	0.0107	--	0.0361	--	0.0013	0.0232	0.0088	0.0057
30 LEATHER & LEATHER PRODUCTS.....	0.0175	--	0.0449	--	0.0013	0.0226	0.0091	0.0075
31 YARNS & MAN MADE FIBRES.....	0.0089	--	0.0296	--	0.0010	0.0185	0.0066	0.0046
32 FABRICS.....	0.0085	--	0.0301	--	0.0009	0.0173	0.0063	0.0043
33 OTHER TEXTILE PRODUCTS.....	0.0124	--	0.0302	--	0.0010	0.0184	0.0065	0.0045
34 HOSIERY & KNITTED WEAR.....	0.0081	--	0.0349	--	0.0009	0.0151	0.0059	0.0036
35 CLOTHING & ACCESSORIES.....	0.0089	--	0.0367	--	0.0009	0.0159	0.0061	0.0033
36 LUMBER & TIMBER.....	0.0197	--	0.0655	--	0.0007	0.0184	0.0041	0.0117
37 VENEER & PLYWOOD.....	0.0196	--	0.0653	--	0.0007	0.0183	0.0041	0.0117
38 OTHER WOOD FABRICATED MATERIALS.....	0.0192	--	0.0643	--	0.0007	0.0185	0.0042	0.0114
39 FURNITURE & FIXTURES.....	0.0096	--	0.0404	--	0.0010	0.0185	0.0065	0.0051
40 PULP.....	0.0167	--	0.0438	--	0.0007	0.0194	0.0047	0.0100
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0167	--	0.0439	--	0.0007	0.0195	0.0048	0.0100
42 PAPER PRODUCTS.....	0.0159	--	0.0436	--	0.0008	0.0201	0.0054	0.0094
43 PRINTING & PUBLISHING.....	0.0112	--	0.0403	--	0.0015	0.0262	0.0091	0.0056
44 ADVERTISING, PRINT MEDIA.....	0.0111	--	0.0402	--	0.0015	0.0263	0.0091	0.0056
45 IRON & STEEL PRODUCTS.....	0.0123	--	0.0297	--	0.0006	0.0200	0.0033	0.0066
46 ALUMINUM PRODUCTS.....	0.0125	--	0.0300	--	0.0005	0.0199	0.0032	0.0068
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0125	--	0.0298	--	0.0005	0.0199	0.0032	0.0067
48 NICKEL PRODUCTS.....	0.0125	--	0.0298	--	0.0005	0.0199	0.0032	0.0067
49 OTHER NON FERROUS METAL PRODUCTS....	0.0123	--	0.0309	--	0.0006	0.0204	0.0039	0.0066
50 BOILERS, TANKS & PLATES.....	0.0105	--	0.0290	--	0.0008	0.0190	0.0051	0.0058
51 FABRICATED STRUCTURAL METAL PROD.....	0.0108	--	0.0292	--	0.0008	0.0191	0.0049	0.0059
52 OTHER METAL FABRICATED PRODUCTS.....	0.0106	--	0.0295	--	0.0008	0.0194	0.0051	0.0058
53 AGRICULTURAL MACHINERY.....	0.0087	--	0.0363	--	0.0010	0.0213	0.0064	0.0045
54 OTHER INDUSTRIAL MACHINERY.....	0.0093	--	0.0358	--	0.0010	0.0213	0.0061	0.0049
55 MOTOR VEHICLES.....	0.0072	--	0.0201	--	0.0007	0.0339	0.0044	0.0037
56 MOTOR VEHICLE PARTS.....	0.0077	--	0.0219	--	0.0007	0.0315	0.0047	0.0039
57 OTHER TRANSPORT EQUIPMENT.....	0.0082	--	0.0223	--	0.0007	0.0325	0.0047	0.0042
58 APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0092	--	0.0330	--	0.0012	0.0200	0.0072	0.0047
59 OTHER ELECTRICAL PRODUCTS.....	0.0094	--	0.0326	--	0.0019	0.0201	0.0070	0.0046
60 CEMENT & CONCRETE PRODUCTS.....	0.0160	--	0.0324	--	0.0008	0.0189	0.0051	0.0090
61 OTHER NON-METALLIC MINERAL PROD.....	0.0158	--	0.0326	--	0.0008	0.0190	0.0052	0.0089
62 GASOLINE & FUEL OIL.....	0.0084	--	0.0809	--	0.0008	0.0311	0.0048	0.0042
63 OTHER PETROLEUM & COAL PROD.....	0.0095	--	0.0919	0.0001	0.0009	0.0348	0.0056	0.0049
64 INDUSTRIAL CHEMICALS.....	0.0161	--	0.0476	--	0.0020	0.0320	0.0142	0.0087
65 FERTILIZERS.....	0.0181	--	0.0465	--	0.0011	0.0255	0.0072	0.0100
66 PHARMACEUTICALS.....	0.0165	--	0.0485	--	0.0020	0.0326	0.0147	0.0089
67 OTHER CHEMICAL PRODUCTS.....	0.0164	--	0.0475	--	0.0020	0.0317	0.0142	0.0086
68 SCIENTIFIC EQUIPMENT.....	0.0111	--	0.0494	--	0.0016	0.0253	0.0112	0.0058
69 OTHER MANUFACTURED PRODUCTS.....	0.0114	--	0.0504	--	0.0016	0.0256	0.0109	0.0060
70 RESIDENTIAL CONSTRUCTION.....	0.0184	--	0.0369	--	0.0007	0.0407	0.0038	0.0085
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0184	--	0.0369	--	0.0007	0.0407	0.0038	0.0085
72 REPAIR CONSTRUCTION.....	0.0184	--	0.0369	--	0.0007	0.0407	0.0038	0.0085
73 PIPELINE TRANSPORTATION.....	0.0235	--	0.0446	--	0.0009	0.0208	0.0083	0.0118
74 TRANSPORTATION & STORAGE.....	0.0248	--	0.0450	--	0.0009	0.0210	0.0084	0.0119
75 RADIO & TELEVISION BROADCASTING.....	0.0134	--	0.0240	--	0.0171	0.0186	0.0036	0.0036
76 TELEPHONE & TELEGRAPH.....	0.0134	--	0.0240	--	0.0171	0.0186	0.0036	0.0036
77 POSTAL SERVICES.....	0.0134	--	0.0240	--	0.0171	0.0186	0.0036	0.0036
78 ELECTRIC POWER.....	0.0066	--	0.0309	--	0.0003	0.0122	0.0018	0.0039
79 OTHER UTILITIES.....	0.0067	--	0.0317	--	0.0003	0.0122	0.0019	0.0032
80 WHOLESALE MARGINS.....	0.0128	--	0.0570	--	0.0016	0.0401	0.0100	0.0060
81 RETAIL MARGINS.....	0.9959	--	0.0828	--	0.0048	0.0209	0.0119	0.0062
82 IMPUTED RENT OWNER OCPD, DWEL.....	0.0030	1.0000	0.0167	--	0.0001	0.0066	0.0007	0.0014
83 OTHER FINANCE, INS., REAL ESTATE.....	0.0147	--	1.0687	0.0006	0.0021	0.0347	0.0098	0.0055
84 BUSINESS SERVICES.....	0.0178	--	0.0705	--	0.0026	1.0163	0.0079	0.0101
85 EDUCATION SERVICES.....	0.0118	--	0.0428	1.0003	0.0009	0.0180	0.0029	0.0070
86 HEALTH SERVICES.....	0.0118	--	0.0428	1.0003	0.0009	0.0180	0.0029	0.0070
87 AMUSEMENT & RECREATION SERVICES.....	0.0381	--	0.1126	0.0001	1.0497	0.0383	0.0144	0.0132
88 ACCOMMODATION & FOOD SERVICES.....	0.0597	--	0.0607	--	0.0168	0.0196	0.9458	0.0063
89 OTHER PERSONAL & MISC. SERVICES.....	0.3213	--	0.1040	0.0001	0.0014	0.1581	0.0115	0.2935
90 TRANSPORTATION MARGINS.....	0.0242	--	0.0439	--	0.0009	0.0204	0.0082	0.0116
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0927	--	0.0389	--	0.0010	0.0371	0.0061	0.0471
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0402	--	0.0427	--	0.0211	0.1031	0.1752	0.0116

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0285	0.0709	0.0145	1.7639
2	LIVE ANIMALS.....	0.0285	0.0709	0.0145	1.7635
3	OTHER AGRICULTURAL PRODUCTS.....	0.0285	0.0711	0.0148	1.7664
4	FORESTRY PRODUCTS.....	0.0117	0.1420	0.0163	1.8816
5	FISH LANDINGS.....	0.0121	0.0222	0.0075	1.4024
6	HUNTING & TRAPPING PRODUCTS.....	0.0121	0.0222	0.0075	1.4024
7	IRON ORES & CONCENTRATES.....	0.0157	0.1330	0.0127	1.6066
8	OTHER METAL ORES & CONCENTRATES.....	0.0169	0.1305	0.0134	1.6256
9	COAL.....	0.0058	0.0511	0.0184	1.5989
10	CRUDE MINERAL OILS.....	0.0059	0.0512	0.0187	1.6003
11	NATURAL GAS.....	0.0058	0.0511	0.0184	1.5989
12	NON-METALLIC MINERALS.....	0.0149	0.1288	0.0170	1.6159
13	SERVICES INCIDENTAL TO MINING.....	0.0110	0.1196	0.0334	1.5520
14	MEAT PRODUCTS.....	0.0400	0.0603	0.0502	2.1419
15	DAIRY PRODUCTS.....	0.0431	0.0603	0.0514	2.2084
16	FISH PRODUCTS.....	0.0429	0.0602	0.0513	2.2046
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0430	0.0603	0.0515	2.2076
18	FEEDS.....	0.0426	0.0606	0.0521	2.1968
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0431	0.0603	0.0515	2.2088
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0430	0.0603	0.0515	2.2065
21	SUGAR.....	0.0431	0.0603	0.0515	2.2088
22	MISC. FOOD PRODUCTS.....	0.0428	0.0605	0.0511	2.1994
23	SOFT DRINKS.....	0.0431	0.0603	0.0515	2.2088
24	ALCOHOLIC BEVERAGES.....	0.0431	0.0603	0.0515	2.2088
25	TOBACCO PROCESSED UNMANUFACTURED..	0.0233	0.0469	0.0884	2.1390
26	CIGARETTES & TOBACCO MFG.....	0.0232	0.0470	0.0884	2.1382
27	TIRES & TUBES.....	0.0256	0.0570	0.0515	1.7350
28	OTHER RUBBER PRODUCTS.....	0.0260	0.0577	0.0504	1.7601
29	PLASTIC FABRICATED PRODUCTS.....	0.0272	0.0599	0.0496	1.7640
30	LEATHER & LEATHER PRODUCTS.....	0.0254	0.0543	0.0515	1.9296
31	YARNS & MAN MADE FIBRES.....	0.0241	0.0535	0.0373	1.7913
32	FABRICS.....	0.0223	0.0507	0.0352	1.7859
33	OTHER TEXTILE PRODUCTS.....	0.0235	0.0532	0.0367	1.7837
34	HOSIERY & KNITTED WEAR.....	0.0162	0.0376	0.0334	1.7663
35	CLOTHING & ACCESSORIES.....	0.0149	0.0325	0.0345	1.7481
36	LUMBER & TIMBER.....	0.0348	0.1153	0.0196	2.0770
37	VENEER & PLYWOOD.....	0.0346	0.1149	0.0196	2.0766
38	OTHER WOOD FABRICATED MATERIALS.....	0.0343	0.1123	0.0205	2.0659
39	FURNITURE & FIXTURES.....	0.0271	0.0528	0.0359	1.8556
40	PULP.....	0.0521	0.1003	0.0242	2.0604
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0520	0.1003	0.0242	2.0599
42	PAPER PRODUCTS.....	0.0485	0.0940	0.0284	2.0239
43	PRINTING & PUBLISHING.....	0.0287	0.0479	0.0506	1.7729
44	ADVERTISING,PRINT MEDIA.....	0.0282	0.0467	0.0512	1.7673
45	IRON & STEEL PRODUCTS.....	0.0403	0.0927	0.0170	1.9771
46	ALUMINUM PRODUCTS.....	0.0410	0.0946	0.0166	1.9870
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0410	0.0947	0.0164	1.9868
48	NICKEL PRODUCTS.....	0.0410	0.0948	0.0164	1.9873
49	OTHER NON FERROUS METAL PRODUCTS....	0.0393	0.0904	0.0203	1.9668
50	BOILERS, TANKS & PLATES.....	0.0310	0.0648	0.0277	1.8686
51	FABRICATED STRUCTURAL METAL PROD.....	0.0323	0.0688	0.0265	1.8826
52	OTHER METAL FABRICATED PRODUCTS.....	0.0313	0.0661	0.0280	1.8684
53	AGRICULTURAL MACHINERY.....	0.0268	0.0513	0.0355	1.7501
54	OTHER INDUSTRIAL MACHINERY.....	0.0276	0.0559	0.0340	1.7719
55	MOTOR VEHICLES.....	0.0224	0.0485	0.0243	1.6590
56	MOTOR VEHICLE PARTS.....	0.0232	0.0503	0.0264	1.6829
57	OTHER TRANSPORT EQUIPMENT.....	0.0220	0.0497	0.0251	1.6628
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0240	0.0539	0.0405	1.7994
59	OTHER ELECTRICAL PRODUCTS.....	0.0230	0.0526	0.0391	1.7737
60	CEMENT & CONCRETE PRODUCTS.....	0.0475	0.1021	0.0273	1.8074
61	OTHER NON-METALLIC MINERAL PROD.....	0.0469	0.1008	0.0277	1.8094
62	GASOLINE & FUEL OIL.....	0.0105	0.0443	0.0246	1.8469
63	OTHER PETROLEUM & COAL PROD.....	0.0140	0.0508	0.0290	1.8248
64	INDUSTRIAL CHEMICALS.....	0.0386	0.0751	0.0807	1.9547
65	FERTILIZERS.....	0.0227	0.1156	0.0397	1.7274
66	PHARMACEUTICALS.....	0.0391	0.0750	0.0839	1.9655
67	OTHER CHEMICAL PRODUCTS.....	0.0390	0.0742	0.0808	1.9694
68	SCIENTIFIC EQUIPMENT.....	0.0233	0.0551	0.0638	1.8041
69	OTHER MANUFACTURED PRODUCTS.....	0.0235	0.0567	0.0619	1.8049
70	RESIDENTIAL CONSTRUCTION.....	0.0301	0.0528	0.0198	1.8255
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0301	0.0528	0.0198	1.8255
72	REPAIR CONSTRUCTION.....	0.0301	0.0528	0.0198	1.8255
73	PIPELINE TRANSPORTATION.....	0.0097	0.0638	0.0220	1.5959
74	TRANSPORTATION & STORAGE.....	0.0097	0.0644	0.0222	1.6005
75	RADIO & TELEVISION BROADCASTING.....	0.0039	0.0317	0.0193	1.3269
76	TELEPHONE & TELEGRAPH.....	0.0039	0.0317	0.0193	1.3269
77	POSTAL SERVICES.....	0.0039	0.0317	0.0193	1.3269
78	ELECTRIC POWER.....	0.0103	0.0235	0.0092	1.2793
79	OTHER UTILITIES.....	0.0101	0.0240	0.0095	1.2782
80	WHOLESALE MARGINS.....	0.0113	0.0585	0.0562	1.5597
81	RETAIL MARGINS.....	0.0067	0.0563	0.0433	1.4759
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0047	0.0086	0.0034	1.2954
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0043	0.0434	0.0341	1.4352
84	BUSINESS SERVICES.....	0.0058	0.1044	0.0439	1.4883
85	EDUCATION SERVICES.....	0.0055	0.0621	0.0155	1.3276
86	HEALTH SERVICES.....	0.0055	0.0621	0.0155	1.3276
87	AMUSEMENT & RECREATION SERVICES.....	0.0084	0.1273	0.0778	1.7734
88	ACCOMMODATION & FOOD SERVICES.....	0.0178	0.0509	0.0364	1.7402
89	OTHER PERSONAL & MISC. SERVICES.....	0.0097	0.0703	0.0395	1.5164
90	TRANSPORTATION MARGINS.....	1.0095	0.0628	0.0216	2.5606
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0391	1.0425	0.0292	2.1680
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0179	0.0483	1.0315	2.3768

TABLE 18. MARGINS (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1 GRAINS.....	--	95.1	--	152.8	--	125.1	--
2 LIVE ANIMALS.....	0.5	48.8	--	38.6	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	209.5	146.8	0.3	112.8	--	11.0	--
4 FORESTRY PRODUCTS.....	2.1	10.8	--	100.9	--	--	--
5 FISH LANDINGS.....	4.5	16.8	--	11.4	--	--	--
6 HUNTING & TRAPPING PRODUCTS.....	--	2.1	--	1.2	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	89.6	--	--	--
8 OTHER METAL. ORES & CONCENTRATES.....	--	--	--	98.7	--	--	--
9 COAL.....	4.2	16.4	--	66.8	--	--	--
10 CRUDE MINERAL OILS.....	--	--	--	3.8	--	--	302.7
11 NATURAL GAS.....	--	--	--	--	343.9	--	331.0
12 NON-METALLIC MINERALS.....	6.3	11.4	--	182.4	--	--	--
14 MEAT PRODUCTS.....	474.6	96.1	7.4	73.3	--	--	--
15 DAIRY PRODUCTS.....	232.9	72.4	--	31.8	--	--	--
16 FISH PRODUCTS.....	34.7	37.6	--	14.0	--	--	--
17 FRUITS & VEGETABLES PREPARATIONS.....	189.6	77.0	--	35.4	--	--	--
18 FEEDS.....	26.5	55.8	--	45.2	--	--	--
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	14.4	20.6	--	13.1	--	--	--
20 BREAKFAST CEREAL & BAKERY PROD.....	193.9	44.2	--	28.6	--	--	--
21 SUGAR.....	28.3	20.2	--	11.9	--	--	--
22 MISC. FOOD PRODUCTS.....	230.7	119.8	36.4	58.9	--	--	--
23 SOFT DRINKS.....	66.4	15.9	43.1	8.4	--	--	--
24 ALCOHOLIC BEVERAGES.....	242.6	18.5	1249.4	38.6	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	3.2	--	--	--
26 CIGARETTES & TOBACCO MFG.....	140.6	91.5	639.8	7.7	--	--	--
27 TIRES & TUBES.....	60.4	65.6	37.5	33.0	--	--	--
28 OTHER RUBBER PRODUCTS.....	29.5	27.5	12.7	12.5	--	--	--
29 PLASTIC FABRICATED PRODUCTS.....	20.3	37.5	21.4	20.2	--	--	--
30 LEATHER & LEATHER PRODUCTS.....	210.9	29.5	50.8	12.2	--	--	--
31 YARNS & MAN MADE FIBRES.....	15.7	29.8	4.4	13.6	--	--	--
32 FABRICS.....	64.5	78.3	16.5	19.2	--	--	--
33 OTHER TEXTILE PRODUCTS.....	171.9	71.3	64.3	27.2	--	--	--
34 HOSIERY & KNITTED WEAR.....	375.6	38.3	69.2	26.5	--	--	--
35 CLOTHING & ACCESSORIES.....	866.6	109.9	166.6	71.5	--	--	--
36 LUMBER & TIMBER.....	8.2	180.1	28.6	181.1	--	--	--
37 VENEER & PLYWOOD.....	7.4	88.7	20.4	32.7	--	--	--
38 OTHER WOOD FABRICATED MATERIALS.....	1.7	105.7	47.9	53.3	--	--	--
39 FURNITURE & FIXTURES.....	266.8	58.7	83.2	37.9	--	--	--
40 PULP.....	--	5.0	--	61.1	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	7.1	109.8	10.4	157.0	--	--	--
42 PAPER PRODUCTS.....	132.7	134.3	85.0	83.9	--	--	--
43 PRINTING & PUBLISHING.....	112.7	104.3	73.5	43.8	--	--	--
45 IRON & STEEL PRODUCTS.....	--	140.5	45.6	139.5	--	--	--
46 ALUMINUM PRODUCTS.....	0.8	20.9	0.5	21.8	--	--	--
47 COPPER & COPPER ALLOY PRODUCTS.....	--	19.3	3.6	24.1	--	--	--
48 NICKEL PRODUCTS.....	--	4.6	0.1	27.2	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	0.5	191.6	0.8	53.8	--	--	--
50 BOILERS, TANKS & PLATES.....	1.0	29.1	18.7	11.7	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	4.7	56.2	57.5	34.9	--	--	--
52 OTHER METAL FABRICATED PRODUCTS.....	101.3	391.6	115.9	146.4	--	--	--
53 AGRICULTURAL MACHINERY.....	20.4	137.6	--	25.9	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	40.4	893.2	176.0	162.3	--	--	--
55 MOTOR VEHICLES.....	518.3	526.6	345.3	117.6	--	--	--
56 MOTOR VEHICLE PARTS.....	243.9	398.0	94.5	87.6	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	28.0	48.4	75.9	25.3	--	--	--
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	339.7	158.8	145.6	32.7	--	--	--
59 OTHER ELECTRICAL PRODUCTS.....	69.1	359.6	161.1	85.6	--	--	--
60 CEMENT & CONCRETE PRODUCTS.....	1.1	42.2	51.7	55.3	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	61.5	111.6	42.3	85.5	--	--	--
62 GASOLINE & FUEL OIL.....	417.1	855.7	1404.7	154.5	--	--	--
63 OTHER PETROLEUM & COAL PROD.....	31.0	109.0	14.6	72.3	1.8	--	15.9
64 INDUSTRIAL CHEMICALS.....	5.6	107.0	1.5	116.9	--	--	--
65 FERTILIZERS.....	8.4	16.0	--	59.1	--	--	--
66 PHARMACEUTICALS.....	224.4	74.2	33.3	11.4	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	216.9	188.7	123.5	76.4	--	--	--
68 SCIENTIFIC EQUIPMENT.....	135.5	106.3	76.0	28.1	--	--	--
69 OTHER MANUFACTURED PRODUCTS.....	352.7	121.5	104.6	40.4	--	--	--
78 ELECTRIC POWER.....	--	--	29.9	--	--	--	--
84 BUSINESS SERVICES.....	--	--	29.8	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	66.0	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	--	--	30.2	--	--	--	--
93 NON-COMPETING IMPORTS.....	30.3	22.3	--	16.5	--	--	--
TOTAL.....	7307.0	7422.1	6018.0	3829.0	345.7	136.1	649.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS .....	1737.0	--	--	--	0.7	--
2	OTHER AGRICULTURAL PRODUCTS .....	5750.0	11.2	--	--	17.0	--
3	FORESTRY PRODUCTS .....	60.9	2114.1	--	--	57.9	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	347.0	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	3210.6	145.7	--
6	MINERALS FUELS .....	--	--	--	3054.1	8.4	--
7	NON-METALLIC MINERALS .....	--	--	--	573.0	33.2	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	673.6	--	--
9	MEAT, FISH & DAIRY PRODUCTS .....	112.3	--	2.7	--	6124.3	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD .....	17.7	--	--	--	4688.7	--
11	BEVERAGES .....	--	--	--	--	1496.4	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	596.3	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO .....	--	--	--	--	1842.6	--
14	TEXTILE PRODUCTS .....	--	--	--	--	2092.0	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2289.2	--
16	LUMBER, SAWMILL, OTHER WOOD PROD .....	--	12.2	--	--	4093.2	--
17	FURNITURE & FIXTURES .....	--	--	--	--	1138.9	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	5287.5	--
19	PRINTING & PUBLISHING .....	--	--	--	--	2154.0	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	1.0	6374.5	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	4432.2	--
22	MACHINERY & EQUIPMENT .....	--	0.1	--	19.5	2570.2	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP .....	--	--	--	--	9445.1	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	--	--	3878.1	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	8.2	1899.9	--
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	124.3	3193.6	--
27	CHEMICALS, CHEMICAL PROD .....	--	--	--	162.0	3563.4	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	1414.7	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	6372.4
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	10975.1
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	3484.7
32	TRANSPORTATION & STORAGE .....	--	2.5	--	--	9.5	--
33	COMMUNICATION SERVICES .....	--	--	--	--	--	--
34	OTHER UTILITIES .....	--	0.1	--	1.2	28.3	--
35	WHOLESALE MARGINS .....	--	5.2	--	4.8	1856.7	--
36	RETAIL MARGINS .....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE .....	6.7	2.2	--	58.6	109.2	120.4
39	BUSINESS SERVICES .....	--	--	--	--	62.3	--
40	PERSONAL & OTHER MISC. SERVICE .....	--	36.9	3.7	24.8	329.7	119.3
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING, OFFICE, LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
TOTAL .....		7684.5	2184.6	353.3	7915.6	71233.4	21072.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	4.1	--
3	FORESTRY PRODUCTS .....	--	--	1.9	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--
6	MINERALS FUELS .....	--	--	--	--	--	--
7	NON-METALLIC MINERALS .....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS .....	--	--	--	0.3	323.1	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD .....	--	--	--	15.4	3.4	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	0.5	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO .....	--	--	--	6.3	--	--
14	TEXTILE PRODUCTS .....	--	--	--	11.1	2.6	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	0.6	0.5	--
16	LUMBER, SAWMILL, OTHER WOOD PROD .....	--	--	--	1.8	--	--
17	FURNITURE & FIXTURES .....	--	--	--	4.9	--	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	2.3	--	--
19	PRINTING & PUBLISHING .....	--	--	--	2.7	--	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	10.4	--	--
22	MACHINERY & EQUIPMENT .....	--	--	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP .....	83.6	--	--	4.0	--	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	166.0	--	4.3	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	1.3	--	--
26	PETROLEUM & COAL PRODUCTS .....	2.3	--	0.3	--	--	--
27	CHEMICALS, CHEMICAL PROD .....	--	--	--	0.3	--	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	40.1	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE .....	9632.8	--	15.6	--	8.9	1.2
33	COMMUNICATION SERVICES .....	--	3367.0	--	--	--	--
34	OTHER UTILITIES .....	0.5	--	2965.4	--	--	0.2
35	WHOLESALE MARGINS .....	0.3	--	--	6900.1	--	--
36	RETAIL MARGINS .....	13.8	--	29.8	--	8573.1	--
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE .....	37.7	2.0	6.7	50.5	71.2	6539.4
39	BUSINESS SERVICES .....	17.8	27.4	0.5	10.5	1.2	13455.1
40	PERSONAL & OTHER MISC. SERVICE .....	112.8	19.4	45.8	612.6	1730.3	255.6
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING, OFFICE, LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
TOTAL .....		9901.6	3581.9	3066.1	7680.1	10718.2	20261.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1 GRAINS	--	--	--	--	1737.7
2 OTHER AGRICULTURAL PRODUCTS	--	--	--	--	5782.2
3 FORESTRY PRODUCTS	--	--	--	--	2234.8
4 FISHING & TRAPPING PRODUCTS	--	--	--	--	347.0
5 METALLIC ORES & CONCENTRATES	--	--	--	--	3356.4
6 MINERALS FUELS	--	--	--	--	3062.5
7 NON-METALLIC MINERALS	--	--	--	--	606.2
8 SERVICES INCIDENTAL TO MINING	--	--	--	--	673.6
9 MEAT, FISH & DAIRY PRODUCTS	--	--	--	--	6562.6
10 FRUIT, VEG., FEED, MISC. FOOD PROD	--	--	--	--	4725.2
11 BEVERAGES	--	--	--	--	1496.4
12 TOBACCO & TOBACCO PRODUCTS	--	--	--	--	596.8
13 RUBBER, LEATHER, PLASTIC FAB. PRO	--	--	--	--	1848.9
14 TEXTILE PRODUCTS	--	--	--	--	2105.7
15 KNITTED PRODUCTS & CLOTHING	--	--	--	--	2290.3
16 LUMBER, SAWMILL, OTHER WOOD PROD	--	--	--	--	4107.2
17 FURNITURE & FIXTURES	--	--	--	--	1143.7
18 PAPER & PAPER PRODUCTS	--	--	--	--	5289.8
19 PRINTING & PUBLISHING	--	--	--	--	2156.8
20 PRIMARY METAL PRODUCTS	--	--	--	--	6375.5
21 METAL FABRICATED PRODUCTS	--	--	--	--	4442.5
22 MACHINERY & EQUIPMENT	--	--	--	--	2589.8
23 AUTOS, TRUCKS, OTHER TRANSP. EQP	--	--	--	--	9532.7
24 ELEC. & COMMUNICATIONS PROD.	--	--	--	--	4048.4
25 NON-METALLIC MINERAL PRODUCTS	--	--	--	--	1909.4
26 PETROLEUM & COAL PRODUCTS	--	--	--	--	3320.4
27 CHEMICALS, CHEMICAL PROD.	--	--	--	--	3725.7
28 MISC. MANUFACTURED PRODUCTS	--	--	--	--	1454.8
29 RESIDENTIAL CONSTRUCTION	--	--	--	--	6372.4
30 NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	10975.1
31 REPAIR CONSTRUCTION	--	--	--	--	3484.7
32 TRANSPORTATION & STORAGE	--	--	--	--	9670.7
33 COMMUNICATION SERVICES	--	--	--	--	3367.0
34 OTHER UTILITIES	9.4	--	--	--	3005.1
35 WHOLESALE MARGINS	51.0	--	--	--	8817.9
36 RETAIL MARGINS	78.4	--	--	--	8695.2
37 IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	6539.4
38 OTHER FINANCE, INS., REAL ESTATE	93.0	--	--	--	14013.4
39 BUSINESS SERVICES	3629.1	--	--	--	3758.6
40 PERSONAL & OTHER MISC. SERVICE	10573.9	--	--	--	13864.9
41 TRANSPORTATION MARGINS	--	4180.6	--	--	4180.6
42 OPERATING, OFFICE, LAB & FOOD	--	--	7749.2	--	7749.2
43 TRAVEL, ADVERTISING, PROMOTION	--	--	--	3944.2	3944.2
TOTAL	14434.8	4180.6	7749.2	3944.2	195961.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1 GRAINS	40.8	--	--	--	535.3	--
2 OTHER AGRICULTURAL PRODUCTS	325.4	--	--	--	3616.1	9.4
3 FORESTRY PRODUCTS	0.5	277.8	--	--	1877.7	6.3
4 FISHING & TRAPPING PRODUCTS	--	--	3.0	--	301.7	--
5 METALLIC ORES & CONCENTRATES	--	--	--	10.8	2008.1	--
6 MINERALS FUELS	3.5	--	--	9.2	2410.1	4.7
7 NON-METALLIC MINERALS	7.3	--	0.5	21.6	246.3	88.2
8 SERVICES INCIDENTAL TO MINING	--	--	--	251.3	--	422.3
9 MEAT, FISH & DAIRY PRODUCTS	4.0	--	--	--	1180.7	--
10 FRUIT, VEG., FEED, MISC. FOOD PROD	834.2	--	--	--	1104.4	--
11 BEVERAGES	--	--	--	--	90.6	--
12 TOBACCO & TOBACCO PRODUCTS	--	--	--	--	145.1	--
13 RUBBER, LEATHER, PLASTIC FAB. PRO	14.8	--	--	--	822.5	224.9
14 TEXTILE PRODUCTS	17.4	4.1	7.4	5.8	1919.9	103.0
15 KNITTED PRODUCTS & CLOTHING	--	--	--	--	193.8	--
16 LUMBER, SAWMILL, OTHER WOOD PROD	3.3	--	2.5	1.9	959.4	1159.2
17 FURNITURE & FIXTURES	--	--	--	--	63.7	16.0
18 PAPER & PAPER PRODUCTS	3.1	--	--	7.3	1983.8	122.4
19 PRINTING & PUBLISHING	--	--	--	0.3	242.1	--
20 PRIMARY METAL PRODUCTS	32.8	--	--	57.4	4195.8	603.8
21 METAL FABRICATED PRODUCTS	47.4	14.6	1.0	8.9	1980.7	1876.0
22 MACHINERY & EQUIPMENT	47.4	9.5	3.1	63.8	621.8	177.5
23 AUTOS, TRUCKS, OTHER TRANSP. EQP	1.3	3.9	16.4	7.4	3577.0	28.1
24 ELEC. & COMMUNICATIONS PROD.	--	--	--	3.4	1023.2	782.9
25 NON-METALLIC MINERAL PRODUCTS	1.0	0.2	0.3	7.1	673.0	198.2
26 PETROLEUM & COAL PRODUCTS	263.3	44.4	13.2	72.4	549.0	201.0
27 CHEMICALS, CHEMICAL PROD.	256.6	2.3	0.4	89.2	2155.5	151.9
28 MISC. MANUFACTURED PRODUCTS	--	--	3.2	--	430.6	118.7
29 RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30 NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31 REPAIR CONSTRUCTION	130.3	27.2	0.4	192.5	275.2	12.9
32 TRANSPORTATION & STORAGE	19.1	208.9	2.1	63.9	411.9	176.2
33 COMMUNICATION SERVICES	84.7	3.8	0.4	18.0	328.3	38.3
34 OTHER UTILITIES	87.8	1.2	0.3	141.4	709.0	10.8
35 WHOLESALE MARGINS	188.5	14.0	6.3	58.7	1686.6	895.3
36 RETAIL MARGINS	36.2	1.3	0.9	3.3	24.9	111.7
37 IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--	--
38 OTHER FINANCE, INS., REAL ESTATE	227.1	243.1	3.9	718.1	963.3	324.3
39 BUSINESS SERVICES	13.2	5.4	0.4	213.3	727.6	727.0
40 PERSONAL & OTHER MISC. SERVICE	14.2	81.4	3.8	34.9	298.9	353.1
41 TRANSPORTATION MARGINS	101.8	4.6	2.2	28.0	1294.5	344.2
42 OPERATING, OFFICE, LAB & FOOD	224.0	240.3	2.6	535.5	2103.2	353.6
43 TRAVEL, ADVERTISING, PROMOTION	--	4.8	--	46.5	1474.4	110.7
44 NON-COMPETING IMPORTS	--	--	--	--	391.0	--
45 UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46 NET INDIRECT TAXES	467.4	58.1	4.0	192.5	595.1	1221.8
47 LABOR INCOME	468.7	674.4	80.6	1547.5	16495.5	6979.8
48 NET INCOME UNINC. BUSINESS	3173.0	31.0	130.5	15.4	104.0	728.0
49 OTHER OPERATING SURPLUS	1166.4	228.3	86.8	3488.4	8443.2	1390.0
TOTAL	7684.5	2184.6	353.3	7915.6	71233.4	21072.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	7.2	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	2.9	--	--	0.9	312.1	--
3	FORESTRY PRODUCTS .....	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	0.1	--	--
6	MINERALS FUELS .....	20.2	--	10.9	2.5	18.3	10.8
7	NON-METALLIC MINERALS .....	3.4	0.1	121.9	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS .....	--	--	--	0.5	2.3	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD .....	1.0	--	--	1.7	--	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	0.2	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO .....	66.0	--	--	22.2	20.3	--
14	TEXTILE PRODUCTS .....	8.4	2.7	--	13.7	2.4	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	12.7	--
16	LUMBER, SAWMILL, OTHER WOOD PROD .....	--	--	--	20.3	5.0	--
17	FURNITURE & FIXTURES .....	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS .....	4.6	--	--	66.9	169.5	--
19	PRINTING & PUBLISHING .....	5.4	17.6	1.5	13.1	10.8	37.2
20	PRIMARY METAL PRODUCTS .....	8.2	--	--	5.4	--	--
21	METAL FABRICATED PRODUCTS .....	5.5	--	--	36.9	15.9	--
22	MACHINERY & EQUIPMENT .....	1.5	--	--	--	--	4..
23	AUTOS, TRUCKS, OTHER TRANSP. EQP .....	307.8	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD .....	19.7	84.8	--	0.2	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	2.8	--	--	1.9	2.1	--
26	PETROLEUM & COAL PRODUCTS .....	392.8	6.0	44.2	70.8	56.9	25.5
27	CHEMICALS, CHEMICAL PROD .....	9.1	2.2	--	11.3	11.0	--
28	MISC. MANUFACTURED PRODUCTS .....	7.0	10.1	--	6.0	6.6	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	275.6	76.9	144.5	8.6	51.5	1549.7
32	TRANSPORTATION & STORAGE .....	1101.4	94.8	19.9	188.1	116.2	14.2
33	COMMUNICATION SERVICES .....	132.2	101.9	11.4	167.5	206.0	304.8
34	OTHER UTILITIES .....	58.6	11.8	38.1	38.5	169.8	98.0
35	WHOLESALE MARGINS .....	135.5	8.5	6.9	83.7	40.1	11.1
36	RETAIL MARGINS .....	56.8	28.1	1.7	12.5	11.3	3.0
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE .....	259.9	52.9	68.1	374.9	758.4	1486.9
39	BUSINESS SERVICES .....	79.6	54.9	18.8	161.1	122.9	398.7
40	PERSONAL & OTHER MISC. SERVICE .....	327.8	85.6	21.3	60.1	64.8	102.2
41	TRANSPORTATION MARGINS .....	38.7	2.7	17.4	14.5	18.3	2.7
42	OPERATING, OFFICE, LAB & FOOD .....	437.3	92.7	27.5	315.1	432.5	522.8
43	TRAVEL, ADVERTISING, PROMOTION .....	122.3	51.2	15.4	407.9	406.5	372.2
44	NON-COMPETING IMPORTS .....	--	--	--	--	3.1	--
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--
46	NET INDIRECT TAXES .....	368.8	-125.3	63.7	161.0	283.4	3154.6
47	LABOUR INCOME .....	3679.8	1651.4	693.2	3732.9	5110.7	3947.2
48	NET INCOME UNINC. BUSINESS .....	221.1	2.7	4.3	253.3	939.4	1458.3
49	OTHER OPERATING SURPLUS .....	1739.7	1267.7	1736.0	1418.9	1337.3	6761.6
	<b>TOTAL .....</b>	<b>9901.6</b>	<b>3581.9</b>	<b>3066.1</b>	<b>7680.1</b>	<b>10718.2</b>	<b>20261.3</b>

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	583.3
2	OTHER AGRICULTURAL PRODUCTS .....	102.5	--	52.0	--	4421.3
3	FORESTRY PRODUCTS .....	--	--	--	--	2162.3
4	FISHING & TRAPPING PRODUCTS .....	10.7	--	2.8	--	318.2
5	METALLIC ORES & CONCENTRATES .....	0.9	--	--	--	2030.4
6	MINERALS FUELS .....	4.4	--	--	--	2605.7
7	NON-METALLIC MINERALS .....	0.7	--	0.4	--	368.4
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	673.6
9	MEAT, FISH & DAIRY PRODUCTS .....	719.0	--	203.6	--	2110.1
10	FRUIT, VEG., FEED, MISC. FOOD PROD .....	196.1	--	104.4	--	2241.8
11	BEVERAGES .....	21.6	--	18.5	34.1	164.8
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	145.3
13	RUBBER, LEATHER, PLASTIC FAB. PRO .....	10.5	--	308.4	4.1	1493.8
14	TEXTILE PRODUCTS .....	83.5	--	44.6	--	2212.7
15	KNITTED PRODUCTS & CLOTHING .....	3.3	--	16.0	--	225.8
16	LUMBER, SAWMILL, OTHER WOOD PROD .....	23.1	--	4.3	--	2178.9
17	FURNITURE & FIXTURES .....	2.1	--	--	--	81.7
18	PAPER & PAPER PRODUCTS .....	75.8	--	316.9	2.2	2752.5
19	PRINTING & PUBLISHING .....	13.2	--	471.3	932.0	1744.6
20	PRIMARY METAL PRODUCTS .....	4.7	--	23.7	--	4899.1
21	METAL FABRICATED PRODUCTS .....	8.1	--	514.1	--	4494.5
22	MACHINERY & EQUIPMENT .....	0.1	--	911.2	--	1846.0
23	AUTOS, TRUCKS, OTHER TRANSP. EQP .....	0.9	--	547.2	38.9	4528.1
24	ELEC. & COMMUNICATIONS PROD .....	11.8	--	317.6	4.7	2244.6
25	NON-METALLIC MINERAL PRODUCTS .....	80.9	--	40.9	--	1938.2
26	PETROLEUM & COAL PRODUCTS .....	108.0	--	8.2	60.4	1888.9
27	CHEMICALS, CHEMICAL PROD .....	116.8	--	373.3	2.4	3173.3
28	MISC. MANUFACTURED PRODUCTS .....	--	--	251.2	63.6	1013.8
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	28.8	--	--	--	2774.0
32	TRANSPORTATION & STORAGE .....	40.1	4180.6	--	661.1	7298.4
33	COMMUNICATION SERVICES .....	214.3	--	--	355.1	1916.6
34	OTHER UTILITIES .....	92.6	--	--	--	1457.8
35	WHOLESALE MARGINS .....	129.4	--	784.3	56.7	4105.6
36	RETAIL MARGINS .....	63.2	--	275.7	47.8	678.3
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE .....	705.1	--	--	--	6185.9
39	BUSINESS SERVICES .....	274.8	--	--	372.7	3170.5
40	PERSONAL & OTHER MISC. SERVICE .....	314.1	--	1251.0	872.6	3885.7
41	TRANSPORTATION MARGINS .....	49.2	--	179.5	15.9	2114.0
42	OPERATING, OFFICE, LAB & FOOD .....	786.4	--	--	--	6073.4
43	TRAVEL, ADVERTISING, PROMOTION .....	374.8	--	--	--	3387.2
44	NON-COMPETING IMPORTS .....	8.9	--	4.5	--	407.5
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	67.0	174.2	241.2
46	NET INDIRECT TAXES .....	261.6	--	656.3	245.9	7073.8
47	LABOUR INCOME .....	4943.8	--	--	--	50005.6
48	NET INCOME UNINC. BUSINESS .....	2907.6	--	--	--	9968.6
49	OTHER OPERATING SURPLUS .....	1641.3	--	--	--	30675.6
	<b>TOTAL .....</b>	<b>14434.8</b>	<b>4180.6</b>	<b>7749.2</b>	<b>3944.2</b>	<b>195961.5</b>

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	16.2	1076.9	22.3	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	40.9	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	17.9	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	56.8	8.1	--	--	--	--
7	NON-METALLIC MINERALS.....	--	3.5	11.4	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	4020.8	--	--	--	--	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	2742.5	--	--	--	--	--
11	BEVERAGES.....	--	--	1233.6	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	446.7	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	154.9	621.8	44.6	--	--	--	11.9	2.8
14	TEXTILE PRODUCTS.....	267.0	390.7	56.9	9.8	--	--	11.8	1.0
15	KNITTED PRODUCTS & CLOTHING.....	--	2322.7	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	28.8	59.9	0.4	--	--	--	16.0	0.3
17	FURNITURE & FIXTURES.....	802.5	31.1	--	--	--	--	202.5	68.7
18	PAPER & PAPER PRODUCTS.....	--	21.1	301.2	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	562.4	--	42.9	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	2.9	--	--	--	--	-70.0	--
21	METAL FABRICATED PRODUCTS.....	39.2	213.6	13.6	--	--	--	208.7	25.0
22	MACHINERY & EQUIPMENT.....	52.3	30.8	--	--	--	--	2793.4	74.1
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	3214.1	--	--	--	186.5	--	2088.9	140.0
24	ELEC. & COMMUNICATIONS PROD.....	1346.9	94.0	--	--	--	--	1344.1	34.4
25	NON-METALLIC MINERAL PRODUCTS.....	--	119.3	--	--	--	--	20.7	0.3
26	PETROLEUM & COAL PRODUCTS.....	--	0.5	1093.0	23.6	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	30.8	64.0	820.4	--	--	--	10.0	--
28	MISC. MANUFACTURED PRODUCTS.....	634.5	349.7	92.7	9.3	--	--	168.1	91.8
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	6348.4	- 24.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7227.1	3697.7	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	39.3	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	77.5	1379.9	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1244.0	--	--	--	--
34	OTHER UTILITIES.....	--	--	1108.6	334.0	--	--	--	--
35	WHOLESALE MARGINS.....	813.7	453.0	1490.2	10.3	19.9	--	985.5	47.0
36	RETAIL MARGINS.....	2050.0	2395.8	3271.5	10.6	24.4	--	195.3	15.5
37	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	6539.4	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	7141.7	887.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	373.2	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	857.8	74.2	--	7878.4	--	--	--	--
41	TRANSPORTATION MARGINS.....	146.8	170.9	380.9	3.0	2.0	--	169.6	11.9
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	234.4	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	118.3	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	115.4	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	171.0	--	--	--	--
46	NET INDIRECT TAXES.....	1317.1	890.7	3661.6	390.5	17.2	--	698.8	40.9
47	LABOUR INCOME.....	--	--	--	2457.1	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	180.0	--	--	--	--
TOTAL.....		11756.3	8888.8	22116.1	28621.1	14712.6	3721.7	8855.6	553.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-77.1	1303.6	--	-71.2	--	-0.9	1154.4
2	OTHER AGRICULTURAL PRODUCTS.....	261.2	570.8	4.7	-607.5	26.8	-10.7	1361.0
3	FORESTRY PRODUCTS.....	58.3	27.5	0.2	-54.4	--	--	72.5
4	FISHING & TRAPPING PRODUCTS.....	0.3	97.8	3.9	-90.7	--	-0.5	28.8
5	METALLIC ORES & CONCENTRATES.....	186.8	1441.8	0.9	-306.6	3.1	--	1326.0
6	MINERALS FUELS.....	51.2	1756.0	8.8	-1426.4	22.4	-20.2	456.8
7	NON-METALLIC MINERALS.....	-22.5	341.8	3.4	-130.8	31.1	-0.2	237.8
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	75.1	785.5	13.7	-440.7	--	-1.9	4452.5
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	50.9	321.7	23.4	-655.0	--	--	2483.5
11	BEVERAGES.....	74.7	239.6	0.2	-216.5	--	--	1331.6
12	TOBACCO & TOBACCO PRODUCTS.....	-29.1	57.3	0.1	-23.5	--	--	451.5
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	52.5	144.5	8.3	-686.2	--	--	355.1
14	TEXTILE PRODUCTS.....	28.3	129.8	13.7	-1044.5	28.6	--	-107.0
15	KNITTED PRODUCTS & CLOTHING.....	56.6	105.5	5.5	-436.6	13.3	-2.6	2064.4
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	257.3	1845.4	3.9	-279.1	--	-4.6	1928.3
17	FURNITURE & FIXTURES.....	31.7	56.8	1.2	-138.4	5.8	--	1062.0
18	PAPER & PAPER PRODUCTS.....	22.6	2528.6	1.9	-338.1	--	--	2537.3
19	PRINTING & PUBLISHING.....	12.5	51.5	6.7	-354.9	107.2	-16.1	412.2
20	PRIMARY METAL PRODUCTS.....	-7.3	2540.5	93.8	-1082.9	--	-0.6	1476.4
21	METAL FABRICATED PRODUCTS.....	101.9	297.1	20.4	-1016.6	45.2	--	-51.9
22	MACHINERY & EQUIPMENT.....	59.9	885.1	102.7	-3281.4	27.8	-1.0	743.8
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	240.4	5821.1	106.7	-6980.7	188.8	-1.2	5004.6
24	ELEC. & COMMUNICATIONS PROD.....	230.9	579.8	42.8	-1899.4	33.0	-2.6	1803.9
25	NON-METALLIC MINERAL PRODUCTS.....	26.3	150.4	1.5	-347.2	--	--	-28.7
26	PETROLEUM & COAL PRODUCTS.....	79.0	304.5	23.8	-244.1	162.0	-10.8	1431.5
27	CHEMICALS,CHEMICAL PROD.....	11.9	631.6	17.2	-1169.3	138.5	-2.7	552.4
28	MISC. MANUFACTURED PRODUCTS.....	70.5	238.3	44.8	-1342.5	102.4	-18.6	441.0
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	6372.4
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	50.3	--	10975.1
31	REPAIR CONSTRUCTION.....	--	--	--	--	671.4	--	710.7
32	TRANSPORTATION & STORAGE.....	--	870.0	--	-190.8	333.3	-97.4	2372.3
33	COMMUNICATION SERVICES.....	--	43.4	--	-68.3	231.5	-0.2	1450.4
34	OTHER UTILITIES.....	--	107.2	--	-6.4	275.9	-272.0	1547.4
35	WHOLESALE MARGINS.....	--	987.7	21.0	-137.9	82.0	--	4712.3
36	RETAIL MARGINS.....	--	--	--	--	53.8	--	8016.9
37	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	--	100.5	--	-411.4	387.7	-278.1	6539.4
39	BUSINESS SERVICES.....	--	181.5	--	-600.7	676.5	-42.4	588.1
40	PERSONAL & OTHER MISC. SERVICE.....	--	4.2	--	-24.0	2269.8	-1081.1	9979.2
41	TRANSPORTATION MARGINS.....	--	1134.4	7.7	--	39.3	--	2066.6
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1441.3	--	1675.7
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	438.7	--	556.9
44	NON-COMPETING IMPORTS.....	13.1	--	--	-536.1	--	--	-407.5
45	UNALLOCATED IMPORTS & EXPORTS.....	--	2127.8	--	-2540.0	--	--	-241.2
46	NET INDIRECT TAXES.....	--	84.2	--	1311.0	112.2	--	8524.2
47	LABOUR INCOME.....	--	--	--	--	15130.0	--	17587.1
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--
TOTAL.....		1918.0	28894.8	582.8	-27869.8	24835.2	-1866.5	125720.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	1.0587	0.0078	0.0009	0.0168	0.2708	0.0251
2	OTHER AGRICULTURAL PRODUCTS.....	1.0535	0.0100	0.0009	0.0169	0.2734	0.0251
3	FORESTRY PRODUCTS.....	0.0450	1.0777	0.0007	0.0123	0.1999	0.0317
4	FISHING & TRAPPING PRODUCTS.....	0.0084	0.0042	1.0067	0.0094	0.1467	0.0047
5	METALLIC ORES & CONCENTRATES.....	0.0103	0.0048	0.0006	1.0017	0.1681	0.0358
6	MINERALS FUELS.....	0.0075	0.0033	0.0004	1.0416	0.1159	0.0367
7	NON-METALLIC MINERALS.....	0.0111	0.0052	0.0006	0.9906	0.1827	0.0356
8	SERVICES INCIDENTAL TO MINING.....	0.0073	0.0032	0.0004	1.0443	0.1123	0.0368
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0912	0.0365	0.0046	0.0600	1.3130	0.0151
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0800	0.0386	0.0044	0.0632	1.3874	0.0149
11	BEVERAGES.....	0.0766	0.0389	0.0044	0.0636	1.3968	0.0149
12	TOBACCO & TOBACCO PRODUCTS.....	0.0765	0.0388	0.0044	0.0635	1.3957	0.0149
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0763	0.0387	0.0044	0.0634	1.3924	0.0149
14	TEXTILE PRODUCTS.....	0.0761	0.0386	0.0044	0.0632	1.3884	0.0149
15	KNITTED PRODUCTS & CLOTHING.....	0.0765	0.0388	0.0044	0.0635	1.3962	0.0149
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0763	0.0421	0.0044	0.0634	1.3926	0.0149
17	FURNITURE & FIXTURES.....	0.0763	0.0387	0.0044	0.0633	1.3913	0.0149
18	PAPER & PAPER PRODUCTS.....	0.0765	0.0388	0.0044	0.0635	1.3962	0.0149
19	PRINTING & PUBLISHING.....	0.0765	0.0388	0.0044	0.0635	1.3952	0.0149
20	PRIMARY METAL PRODUCTS.....	0.0766	0.0388	0.0044	0.0637	1.3966	0.0149
21	METAL FABRICATED PRODUCTS.....	0.0764	0.0388	0.0044	0.0634	1.3938	0.0149
22	MACHINERY & EQUIPMENT.....	0.0760	0.0386	0.0044	0.0709	1.3871	0.0151
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0759	0.0385	0.0044	0.0631	1.3853	0.0151
24	ELEC. & COMMUNICATIONS PROD.....	0.0736	0.0373	0.0042	0.0611	1.3413	0.0154
25	NON-METALLIC MINERAL PRODUCTS.....	0.0762	0.0387	0.0044	0.0677	1.3904	0.0150
26	PETROLEUM & COAL PRODUCTS.....	0.0739	0.0375	0.0043	0.1002	1.3477	0.0157
27	CHEMICALS,CHEMICAL PROD.....	0.0735	0.0373	0.0042	0.1062	1.3408	0.0158
28	MISC. MANUFACTURED PRODUCTS.....	0.0747	0.0379	0.0043	0.0620	1.3612	0.0147
29	RESIDENTIAL CONSTRUCTION.....	0.0228	0.0115	0.0013	0.0428	0.3918	1.0090
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0228	0.0115	0.0013	0.0428	0.3918	1.0090
31	REPAIR CONSTRUCTION.....	0.0228	0.0115	0.0013	0.0428	0.3918	1.0090
32	TRANSPORTATION & STORAGE.....	0.0100	0.0048	0.0005	0.0116	0.1541	0.0378
33	COMMUNICATION SERVICES.....	0.0052	0.0023	0.0003	0.0047	0.0769	0.0265
34	OTHER UTILITIES.....	0.0041	0.0020	0.0002	0.0280	0.0677	0.0516
35	WHOLESALE MARGINS.....	0.0223	0.0113	0.0012	0.0190	0.3784	0.0107
36	RETAIL MARGINS.....	0.0325	0.0029	0.0004	0.0071	0.0981	0.0153
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0044	0.0020	0.0002	0.0061	0.0680	0.0852
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0059	0.0026	0.0003	0.0113	0.0827	0.0910
39	BUSINESS SERVICES.....	0.0191	0.0056	0.0012	0.0106	0.1968	0.0110
40	PERSONAL & OTHER MISC. SERVICE.....	0.0207	0.0085	0.0014	0.0127	0.1927	0.0216
41	TRANSPORTATION MARGINS.....	0.0097	0.0047	0.0005	0.0112	0.1494	0.0366
42	OPERATING,OFFICE,LAB & FOOD.....	0.0408	0.0166	0.0022	0.0291	0.5739	0.0113
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0266	0.0125	0.0016	0.0216	0.4222	0.0178

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	0.0320	0.0096	0.0147	0.0318	0.0099	0.0418
2	OTHER AGRICULTURAL PRODUCTS.....	0.0322	0.0097	0.0147	0.0318	0.0106	0.0420
3	FORESTRY PRODUCTS.....	0.1310	0.0107	0.0066	0.0282	0.0174	0.1339
4	FISHING & TRAPPING PRODUCTS.....	0.0207	0.0045	0.0028	0.0198	0.0059	0.0175
5	METALLIC ORES & CONCENTRATES.....	0.0257	0.0082	0.0193	0.0192	0.0081	0.0982
6	MINERALS FUELS.....	0.0245	0.0079	0.0194	0.0185	0.0080	0.1008
7	NON-METALLIC MINERALS.....	0.0261	0.0083	0.0192	0.0194	0.0081	0.0975
8	SERVICES INCIDENTAL TO MINING.....	0.0245	0.0079	0.0194	0.0185	0.0080	0.1010
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0522	0.0145	0.0159	0.0351	0.0583	0.0398
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0537	0.0140	0.0158	0.0394	0.0098	0.0378
11	BEVERAGES.....	0.0538	0.0140	0.0158	0.0363	0.0091	0.0377
12	TOBACCO & TOBACCO PRODUCTS.....	0.0538	0.0140	0.0158	0.0371	0.0091	0.0377
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0538	0.0140	0.0158	0.0396	0.0091	0.0378
14	TEXTILE PRODUCTS.....	0.0537	0.0141	0.0158	0.0414	0.0103	0.0379
15	KNITTED PRODUCTS & CLOTHING.....	0.0538	0.0140	0.0158	0.0365	0.0093	0.0377
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0540	0.0140	0.0158	0.0367	0.0091	0.0380
17	FURNITURE & FIXTURES.....	0.0538	0.0140	0.0158	0.0404	0.0091	0.0378
18	PAPER & PAPER PRODUCTS.....	0.0538	0.0140	0.0158	0.0367	0.0091	0.0377
19	PRINTING & PUBLISHING.....	0.0538	0.0140	0.0158	0.0375	0.0091	0.0377
20	PRIMARY METAL PRODUCTS.....	0.0538	0.0140	0.0158	0.0363	0.0091	0.0377
21	METAL FABRICATED PRODUCTS.....	0.0538	0.0140	0.0158	0.0385	0.0091	0.0378
22	MACHINERY & EQUIPMENT.....	0.0536	0.0139	0.0159	0.0361	0.0091	0.0382
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0633	0.0140	0.0158	0.0366	0.0092	0.0378
24	ELEC. & COMMUNICATIONS PROD.....	0.0532	0.0558	0.0154	0.0362	0.0093	0.0371
25	NON-METALLIC MINERAL PRODUCTS.....	0.0537	0.0140	0.0159	0.0369	0.0091	0.0380
26	PETROLEUM & COAL PRODUCTS.....	0.0534	0.0137	0.0161	0.0356	0.0090	0.0401
27	CHEMICALS,CHEMICAL PROD.....	0.0525	0.0137	0.0160	0.0356	0.0090	0.0405
28	MISC. MANUFACTURED PRODUCTS.....	0.0536	0.0144	0.0156	0.0633	0.0091	0.0383
29	RESIDENTIAL CONSTRUCTION.....	0.0473	0.0107	0.0064	0.0480	0.0127	0.0346
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0473	0.0107	0.0064	0.0480	0.0127	0.0346
31	REPAIR CONSTRUCTION.....	0.0473	0.0107	0.0064	0.0480	0.0127	0.0346
32	TRANSPORTATION & STORAGE.....	1.1352	0.0209	0.0109	0.0248	0.0178	0.0405
33	COMMUNICATION SERVICES.....	0.0397	1.0339	0.0050	0.0101	0.0149	0.0228
34	OTHER UTILITIES.....	0.0202	0.0066	0.0066	0.0076	0.0039	0.0290
35	WHOLESALE MARGINS.....	0.0488	0.0276	0.0090	0.8049	0.0096	0.0531
36	RETAIL MARGINS.....	0.0312	0.0269	0.0203	0.0129	0.9943	0.0775
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0126	0.0205	0.0062	0.0095	0.0056	1.0789
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0167	0.0205	0.0069	0.0139	0.0109	1.0381
39	BUSINESS SERVICES.....	0.0295	0.0296	0.0094	0.0231	0.0163	0.0611
40	PERSONAL & OTHER MISC. SERVICE.....	0.0355	0.0243	0.0135	0.0637	0.1392	0.0795
41	TRANSPORTATION MARGINS.....	1.1003	0.0203	0.0105	0.0241	0.0173	0.0393
42	OPERATING,OFFICE,LAB & FOOD.....	0.0566	0.0140	0.0097	0.1047	0.0621	0.0349
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2158	0.1061	0.0099	0.0405	0.0484	0.0406

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	0.0195	0.0209	0.0469	0.0098	1.6172
2	OTHER AGRICULTURAL PRODUCTS .....	0.0197	0.0209	0.0471	0.0099	1.6185
3	FORESTRY PRODUCTS .....	0.0652	0.0113	0.1421	0.0149	1.9286
4	FISHING & TRAPPING PRODUCTS .....	0.0164	0.0098	0.0166	0.0055	1.2994
5	METALLIC ORES & CONCENTRATES .....	0.0475	0.0097	0.0819	0.0145	1.5537
6	MINERALS FUELS .....	0.0478	0.0089	0.0828	0.0136	1.5379
7	NON-METALLIC MINERALS .....	0.0474	0.0100	0.0817	0.0147	1.5581
8	SERVICES INCIDENTAL TO MINING .....	0.0479	0.0088	0.0829	0.0136	1.5368
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0395	0.0278	0.0596	0.0345	1.8973
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	0.0399	0.0289	0.0601	0.0344	1.9224
11	BEVERAGES .....	0.0400	0.0290	0.0602	0.0344	1.9254
12	TOBACCO & TOBACCO PRODUCTS .....	0.0400	0.0290	0.0602	0.0344	1.9250
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0400	0.0290	0.0602	0.0345	1.9238
14	TEXTILE PRODUCTS .....	0.0400	0.0289	0.0602	0.0345	1.9224
15	KNITTED PRODUCTS & CLOTHING .....	0.0400	0.0290	0.0602	0.0344	1.9252
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0401	0.0290	0.0605	0.0343	1.9252
17	FURNITURE & FIXTURES .....	0.0400	0.0289	0.0602	0.0345	1.9235
18	PAPER & PAPER PRODUCTS .....	0.0400	0.0290	0.0602	0.0344	1.9252
19	PRINTING & PUBLISHING .....	0.0400	0.0290	0.0602	0.0344	1.9248
20	PRIMARY METAL PRODUCTS .....	0.0400	0.0290	0.0602	0.0344	1.9253
21	METAL FABRICATED PRODUCTS .....	0.0400	0.0290	0.0602	0.0345	1.9243
22	MACHINERY & EQUIPMENT .....	0.0400	0.0289	0.0604	0.0342	1.9225
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0401	0.0289	0.0602	0.0343	1.9225
24	ELEC. & COMMUNICATIONS PROD. ....	0.0402	0.0280	0.0592	0.0338	1.9012
25	NON-METALLIC MINERAL PRODUCTS .....	0.0400	0.0289	0.0603	0.0343	1.9234
26	PETROLEUM & COAL PRODUCTS .....	0.0403	0.0283	0.0611	0.0336	1.9106
27	CHEMICALS,CHEMICAL PROD .....	0.0403	0.0282	0.0612	0.0335	1.9084
28	MISC. MANUFACTURED PRODUCTS .....	0.0403	0.0284	0.0600	0.0351	1.9130
29	RESIDENTIAL CONSTRUCTION .....	0.0621	0.0257	0.0425	0.0197	1.7888
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0621	0.0257	0.0425	0.0197	1.7888
31	REPAIR CONSTRUCTION .....	0.0621	0.0257	0.0425	0.0197	1.7888
32	TRANSPORTATION & STORAGE .....	0.0547	0.0099	0.0633	0.0220	1.6191
33	COMMUNICATION SERVICES .....	0.0451	0.0040	0.0361	0.0198	1.3472
34	OTHER UTILITIES .....	0.0234	0.0085	0.0176	0.0089	1.2791
35	WHOLESALE MARGINS .....	0.0545	0.0109	0.0552	0.0546	1.5711
36	RETAIL MARGINS .....	0.0468	0.0060	0.0524	0.0441	1.4687
37	IMPUTED RENT OWNER OCPD, DWEL .....	0.0385	0.0040	0.0359	0.0239	1.4018
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0456	0.0045	0.0368	0.0242	1.4120
39	BUSINESS SERVICES .....	1.0207	0.0095	0.0688	0.0345	1.5470
40	PERSONAL & OTHER MISC. SERVICE .....	0.8150	0.0092	0.0655	0.0363	1.5392
41	TRANSPORTATION MARGINS .....	0.0530	1.0096	0.0614	0.0213	2.5692
42	OPERATING,OFFICE,LAB & FOOD .....	0.1448	0.0366	1.0407	0.0254	2.2033
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2726	0.0157	0.0483	1.0250	2.3252



TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL, MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1737.0	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	3127.1	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	2622.9	11.2	--	--	--	--	--	16.9
4	FORESTRY PRODUCTS.....	60.9	2114.1	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	317.3	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	29.6	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	572.8	--	--	--	--
8	OTHER METAL, ORES & CONCENTRATES.....	--	--	--	2637.8	--	--	--	--
9	COAL.....	--	--	--	--	164.7	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	2471.6	--	--	--
11	NATURAL GAS.....	--	--	--	--	417.8	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	2.9	40.4	529.6	--	1.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	63.6	--	5.2	604.8	--
14	MEAT PRODUCTS.....	111.2	--	--	--	--	--	--	3827.4
15	DAIRY PRODUCTS.....	1.1	--	--	--	--	--	--	1664.7
16	FISH PRODUCTS.....	--	--	2.7	--	--	--	--	598.9
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	767.9
18	FEEDS.....	--	--	--	--	--	--	--	1183.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	237.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	912.5
21	SUGAR.....	--	--	--	--	--	--	--	325.5
22	MISC. FOOD PRODUCTS.....	17.7	--	--	--	--	--	--	1242.2
23	SOFT DRINKS.....	--	--	--	--	--	--	--	483.4
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1013.0
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	12.0	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.3	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	3.4
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.0	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.1	--	2.1	5.8	4.3	7.3	3.6
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	4.6	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	3.6	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	124.3	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.2	--	12.6
65	FERTILIZERS.....	--	--	--	--	--	161.8	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	11.0
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	107.9
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	1.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	2.5	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.1	--	1.2	--	--	--	0.1
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	5.2	--	1.8	--	2.9	--	256.9
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	6.7	2.2	--	5.9	41.4	7.4	3.9	6.5
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	30.4	--	8.0	--	0.8	--	4.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	6.6	3.7	4.5	0.4	6.1	4.9	2.7
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	7684.5	2184.6	353.3	3301.7	3266.5	726.5	620.9	12687.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS, ..	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS	..	..	..	..	..	..	5.8	..
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9	COAL	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11	NATURAL GAS	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	1.0	..	1.6	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED..	152.2	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	443.7	..	..	..	..	..	..	..
27	TIRES & TUBES	..	457.0	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS	..	224.1	30.0	14.5	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS	..	504.9	2.1	10.6	..	..	..	..
30	LEATHER & LEATHER PRODUCTS	..	..	460.1	0.1	..	..	..	..
31	YARNS & MAN MADE FIBRES	..	..	..	434.6	1.1	..	..	..
32	FABRICS	..	..	..	588.6	217.1	..	..	..
33	OTHER TEXTILE PRODUCTS	..	2.4	0.6	802.6	1.4	4.2	..	2.9
34	HOSIERY & KNITTED WEAR	..	..	..	0.8	298.7	279.3	..	..
35	CLOTHING & ACCESSORIES	..	19.0	11.2	59.0	29.6	1574.5	..	0.1
36	LUMBER & TIMBER	..	..	..	..	..	..	2324.7	..
37	VEENER & PLYWOOD	..	..	..	..	..	..	470.4	..
38	OTHER WOOD FABRICATED MATERIALS	..	..	..	..	..	..	1176.5	38.5
39	FURNITURE & FIXTURES	..	16.2	..	2.3	..	..	30.2	1011.6
40	PULP	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS	..	35.5	..	28.6	..	..	1.5	..
43	PRINTING & PUBLISHING	..	..	..	..	..	..	..	..
44	ADVERTISING, PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS	..	0.5	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES	..	0.8	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS	..	25.3	..	3.1	..	..	5.6	3.4
53	AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	8.4	..	2.8	..	..	12.4	..
55	MOTOR VEHICLES	..	..	..	..	..	..	18.4	..
56	MOTOR VEHICLE PARTS	..	132.7	..	187.9	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT	..	10.5	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS, HOUSEHOLD	..	7.4	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	6.4	..	..	..	..	..	40.1
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.	..	10.0	..	..	..	..	..	0.8
62	GASOLINE & FUEL OIL	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS	..	44.3	..	..	..	..	..	..
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	..	10.3	0.3	..	..	..	0.5	..
68	SCIENTIFIC EQUIPMENT	..	4.2	..	2.2	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS	..	28.0	1.7	10.9	..	0.3	1.3	8.1
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE	..	..	..	..	..	..	6.3	..
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	..	..	..	..	..	..	..	..
77	POSTAL SERVICES	..	..	..	..	..	..	..	..
78	ELECTRIC POWER	..	..	..	0.2	..	..	0.3	..
79	OTHER UTILITIES	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS	3.4	65.1	9.9	36.1	1.7	23.2	26.4	18.0
81	RETAIL MARGINS	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD, DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE, INS., REAL ESTATE	0.1	0.2	0.3	1.8	0.3	1.9	8.1	2.9
84	BUSINESS SERVICES	..	0.6	..	0.1	..	..	..	..
85	EDUCATION SERVICES	..	..	..	..	..	..	..	..
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	0.1	0.9	1.1	..	0.1	0.3	1.3	0.9
89	OTHER PERSONAL & MISC SERVICES	..	1.5	1.3	..	..	0.7	1.2	14.9
90	TRANSPORTATION MARGINS	..	..	..	..	..	..	..	..
91	OPERATING OFFICE LAB & FOOD	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION	..	..	..	..	..	..	..	..
	TOTAL	603.6	1647.7	520.7	2214.2	539.6	1887.5	4153.6	1151.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	9.4	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	103.6	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	1.8	--	0.9	--	--	22.5
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	2.1	--	--	--	--	--	0.5	--
29	PLASTIC FABRICATED PRODUCTS.....	35.7	0.2	--	17.7	--	3.2	1.9	2.8
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	3.0	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	0.7	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.1	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	2.4	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.2	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	4.7	--	--	9.0	--	3.6	--	1.2
39	FURNITURE & FIXTURES.....	--	0.6	--	53.6	9.1	3.6	6.9	--
40	PULP.....	1259.0	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	2407.9	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	1390.9	48.9	--	12.8	--	--	--	--
43	PRINTING & PUBLISHING.....	24.1	1448.2	--	0.8	1.8	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	673.1	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	2568.7	154.7	15.0	--	--	3.5
46	ALUMINUM PRODUCTS.....	9.8	--	754.7	19.8	--	0.6	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	1162.5	16.8	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	800.8	9.1	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	690.3	25.9	10.5	4.2	19.1	--
50	BOILERS, TANKS & PLATES.....	--	--	--	327.8	7.2	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	140.5	876.6	11.4	5.3	8.8	5.9
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	188.0	2538.0	97.1	54.4	82.7	--
53	AGRICULTURAL MACHINERY.....	--	--	1.2	10.7	381.4	5.7	--	--
54	OTHER INDUSTRIAL MACHINERY.....	25.1	1.1	81.8	240.9	1613.5	93.6	57.0	7.7
55	MOTOR VEHICLES.....	--	--	--	7.5	32.4	5075.7	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	89.8	7.2	2451.6	2.4	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	27.8	46.7	1310.5	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	28.0	44.4	--	931.2	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	8.4	31.2	155.4	59.5	2511.9	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	988.8
61	OTHER NON-METALLIC MINERAL PROD.....	6.4	--	--	17.2	--	1.0	--	854.5
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	8.0	--	18.1	--	--	--	--	3.1
64	INDUSTRIAL CHEMICALS.....	10.8	--	32.5	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	0.9	--	4.4	4.5	--	--	--	11.5
68	SCIENTIFIC EQUIPMENT.....	--	--	--	6.4	5.8	--	17.7	--
69	OTHER MANUFACTURED PRODUCTS.....	14.8	2.7	--	53.2	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	2.7	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	5.8	--	29.0	--	--	--	0.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	38.2	33.8	19.0	96.9	119.2	577.7	213.7	41.0
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	4.1	3.6	1.2	8.1	3.1	5.9	1.8	2.5
84	BUSINESS SERVICES.....	0.8	1.0	--	--	44.5	8.2	1.4	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.8	2.4	0.8	2.4	1.5	2.4	2.9	1.3
89	OTHER PERSONAL & MISC. SERVICES.....	2.6	0.7	0.6	52.5	65.8	54.8	52.3	1.7
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	5315.4	2217.6	6641.4	4750.7	2682.1	9806.8	3940.9	1983.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS .....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS .....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS ..	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS .....	..	..	..	..	..	..	1.9	..
5	FISH LANDINGS .....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS ..	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
8	OTHER METAL, ORES & CONCENTRATES .....	..	..	32.7	..	..	..	..	..
9	COAL .....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS .....	..	..	..	..	..	..	..	..
11	NATURAL GAS .....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS .....	1.8	5.2	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING .....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS .....	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS .....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS .....	..	0.2	..	..	..	..	..	0.3
17	FRUITS & VEGETABLES PREPARATIONS ..	..	..	..	..	..	..	..	1.3
18	FEEDS .....	..	14.9	..	..	..	..	..	11.2
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD. ....	..	..	..	..	..	..	..	3.0
21	SUGAR .....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS .....	..	4.5	..	..	..	..	..	..
23	SOFT DRINKS .....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES .....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED ..	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG. ....	..	..	..	..	..	..	..	0.5
27	TIRES & TUBES .....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS .....	..	0.9	8.2	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS .....	..	16.0	22.0	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS .....	..	1.0	6.8	..	..	..	..	6.3
31	YARNS & MAN MADE FIBRES .....	..	..	..	..	..	..	..	..
32	FABRICS .....	..	..	0.4	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS .....	..	..	15.5	..	..	..	..	11.1
34	HOSIERY & KNITTED WEAR .....	..	..	..	..	..	..	..	0.1
35	CLOTHING & ACCESSORIES .....	..	..	13.1	..	..	..	..	0.5
36	LUMBER & TIMBER .....	..	..	..	..	..	..	..	0.9
37	VENEER & PLYWOOD .....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS ..	..	3.9	2.6	..	..	..	..	0.9
39	FURNITURE & FIXTURES .....	..	..	3.3	..	..	..	..	4.9
40	PULP .....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK .....	..	1.5	1.1	..	..	..	..	0.5
42	PAPER PRODUCTS .....	..	5.6	76.8	..	..	..	..	1.7
43	PRINTING & PUBLISHING .....	..	1.0	1.1	..	..	..	..	2.7
44	ADVERTISING, PRINT MEDIA .....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS .....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS .....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS .....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS .....	..	16.5	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS ....	..	15.2	34.2	..	..	..	..	..
50	BOILERS, TANKS & PLATES .....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD .....	..	..	1.9	..	..	..	..	1.7
52	OTHER METAL FABRICATED PRODUCTS .....	..	..	11.7	..	..	..	..	8.7
53	AGRICULTURAL MACHINERY .....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY .....	3.5	5.1	15.8	..	..	..	..	..
55	MOTOR VEHICLES .....	..	..	1.6	..	..	..	..	..
56	MOTOR VEHICLE PARTS .....	..	..	1.3	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT .....	..	..	5.2	..	83.6	..	..	4.0
58	APPLIANCES & RECEIVERS, HOUSEHOLD ..	..	..	12.7	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS .....	..	..	13.4	..	..	166.0	..	4.3
60	CEMENT & CONCRETE PRODUCTS .....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD .....	..	1.1	8.4	..	..	..	..	1.3
62	GASOLINE & FUEL OIL .....	2656.3	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD. ....	445.5	58.0	..	..	2.3	..	0.3	..
64	INDUSTRIAL CHEMICALS .....	2.1	1333.3	6.0	..	..	..	..	0.3
65	FERTILIZERS .....	..	79.9	..	..	..	..	..	..
66	PHARMACEUTICALS .....	..	465.1	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS .....	3.5	1376.7	7.7	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT .....	..	6.3	437.9	..	..	..	..	0.3
69	OTHER MANUFACTURED PRODUCTS .....	14.0	52.5	710.8	..	..	..	..	39.8
70	RESIDENTIAL CONSTRUCTION .....	..	..	..	6372.4	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION .....	..	..	..	10975.1	..	..	..	..
72	REPAIR CONSTRUCTION .....	..	..	..	3484.7	..	..	..	..
73	PIPELINE TRANSPORTATION .....	..	..	..	..	816.1	..	15.6	..
74	TRANSPORTATION & STORAGE .....	..	..	..	..	8816.7	..	..	..
75	RADIO & TELEVISION BROADCASTING ..	..	..	..	..	..	489.7	..	..
76	TELEPHONE & TELEGRAPH .....	..	..	..	..	..	2298.7	..	..
77	POSTAL SERVICES .....	..	..	..	..	..	578.6	..	..
78	ELECTRIC POWER .....	..	..	..	..	9.5	..	2518.8	..
79	OTHER UTILITIES .....	..	0.1	..	..	..	..	446.7	..
80	WHOLESALE MARGINS .....	6.7	178.5	92.5	..	0.3	..	..	6900.1
81	RETAIL MARGINS .....	..	..	..	..	3.8	..	29.8	..
82	IMPUTED RENT OWNER OCPD, DWEL .....	..	..	..	..	..	..	..	..
83	OTHER FINANCE, INS. REAL ESTATE ..	51.2	3.9	1.9	120.4	37.7	2.0	6.7	50.5
84	BUSINESS SERVICES .....	1.8	4.9	0.1	..	17.8	27.4	0.5	10.5
85	EDUCATION SERVICES .....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES .....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES ..	..	..	..	..	..	11.8	..	..
88	ACCOMMODATION & FOOD SERVICES .....	0.4	3.3	1.8	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES .....	..	..	..	..	20.9	..	6.2	..
90	TRANSPORTATION MARGINS .....	..	..	47.0	119.3	91.9	7.6	39.6	612.6
91	OPERATING, OFFICE, LAB & FOOD .....	..	..	..	..	..	..	..	..
92	TRAVEL ADVERTISING & PROMOTION .....	..	..	..	..	..	..	..	..
	TOTAL .....	3183.8	3707.2	1598.0	21072.0	9901.6	3581.9	3066.1	7680.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	4.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	323.1	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.4	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.6	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	0.5	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	8.9	--	1.2	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	0.2	--	--	--	--	9.4
80	WHOLESALE MARGINS.....	--	--	--	--	--	51.0	--	--
81	RETAIL MARGINS.....	8573.1	--	--	--	27.3	10.4	32.7	8.0
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	6539.4	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	71.2	--	13455.1	1.5	9.5	30.3	45.4	6.4
84	BUSINESS SERVICES.....	1.2	--	9.7	--	0.1	3629.0	--	--
85	EDUCATION SERVICES.....	--	--	--	370.5	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	2244.1	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	930.4	5.5	0.5	--
88	ACCOMMODATION & FOOD SERVICES.....	183.5	--	0.5	--	42.2	0.1	4872.0	0.1
89	OTHER PERSONAL & MISC. SERVICES.....	1546.8	--	255.1	--	--	648.3	24.1	1435.9
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		10718.2	6539.4	13721.9	2616.1	1009.5	4374.5	4974.8	1459.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
NO				
1 GRAINS.....	--	--	--	1737.7
2 LIVE ANIMALS.....	--	--	--	3127.1
3 OTHER AGRICULTURAL PRODUCTS.....	--	--	--	2655.1
4 FORESTRY PRODUCTS.....	--	--	--	2234.8
5 FISH LANDINGS.....	--	--	--	317.3
6 HUNTING & TRAPPING PRODUCTS.....	--	--	--	29.6
7 IRON ORES & CONCENTRATES.....	--	--	--	582.3
8 OTHER METAL, ORES & CONCENTRATES.....	--	--	--	2774.1
9 COAL.....	--	--	--	164.7
10 CRUDE MINERAL OILS.....	--	--	--	2480.0
11 NATURAL GAS.....	--	--	--	417.8
12 NON-METALLIC MINERALS.....	--	--	--	606.2
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	673.6
14 MEAT PRODUCTS.....	--	--	--	4294.8
15 DAIRY PRODUCTS.....	--	--	--	1665.8
16 FISH PRODUCTS.....	--	--	--	602.0
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	769.3
18 FEEDS.....	--	--	--	1209.6
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	237.6
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	915.5
21 SUGAR.....	--	--	--	325.5
22 MISC. FOOD PRODUCTS.....	--	--	--	1267.7
23 SOFT DRINKS.....	--	--	--	483.4
24 ALCOHOLIC BEVERAGES.....	--	--	--	1013.0
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	152.2
26 CIGARETTES & TOBACCO MFG.....	--	--	--	444.6
27 TIRES & TUBES.....	--	--	--	457.0
28 OTHER RUBBER PRODUCTS.....	--	--	--	286.3
29 PLASTIC FABRICATED PRODUCTS.....	--	--	--	619.8
30 LEATHER & LEATHER PRODUCTS.....	--	--	--	485.8
31 YARNS & MAN-MADE FIBRES.....	--	--	--	450.8
32 FABRICS.....	--	--	--	803.2
33 OTHER TEXTILE PRODUCTS.....	--	--	--	851.8
34 HOSIERY & KNITTED WEAR.....	--	--	--	579.2
35 CLOTHING & ACCESSORIES.....	--	--	--	1711.1
36 LUMBER & TIMBER.....	--	--	--	2387.0
37 VENEER & PLYWOOD.....	--	--	--	477.9
38 OTHER WOOD FABRICATED MATERIALS.....	--	--	--	1242.2
39 FURNITURE & FIXTURES.....	--	--	--	1143.7
40 PULP.....	--	--	--	1259.0
41 NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	2420.7
42 PAPER PRODUCTS.....	--	--	--	1610.1
43 PRINTING & PUBLISHING.....	--	--	--	1483.7
44 ADVERTISING, PRINT MEDIA.....	--	--	--	673.1
45 IRON & STEEL PRODUCTS.....	--	--	--	2789.8
46 ALUMINUM PRODUCTS.....	--	--	--	789.6
47 COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1184.2
48 NICKEL PRODUCTS.....	--	--	--	810.9
49 OTHER NON-FERROUS METAL PRODUCTS.....	--	--	--	800.9
50 BOILERS, TANKS & PLATES.....	--	--	--	339.8
51 FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1057.4
52 OTHER METAL FABRICATED PRODUCTS.....	--	--	--	3045.3
53 AGRICULTURAL MACHINERY.....	--	--	--	400.3
54 OTHER INDUSTRIAL MACHINERY.....	--	--	--	2189.5
55 MOTOR VEHICLES.....	--	--	--	5137.8
56 MOTOR VEHICLE PARTS.....	--	--	--	2903.2
57 OTHER TRANSPORT EQUIPMENT.....	--	--	--	1491.7
58 APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	1045.0
59 OTHER ELECTRICAL PRODUCTS.....	--	--	--	3003.4
60 CEMENT & CONCRETE PRODUCTS.....	--	--	--	994.7
61 OTHER NON-METALLIC MINERAL PROD.....	--	--	--	914.7
62 GASOLINE & FUEL OIL.....	--	--	--	2660.0
63 OTHER PETROLEUM & COAL PROD.....	--	--	--	660.4
64 INDUSTRIAL CHEMICALS.....	--	--	--	1453.2
65 FERTILIZERS.....	--	--	--	241.7
66 PHARMACEUTICALS.....	--	--	--	476.1
67 OTHER CHEMICAL PRODUCTS.....	--	--	--	1554.7
68 SCIENTIFIC EQUIPMENT.....	--	--	--	491.8
69 OTHER MANUFACTURED PRODUCTS.....	--	--	--	963.0
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	6372.4
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	10975.1
72 REPAIR CONSTRUCTION.....	--	--	--	3484.7
73 PIPELINE TRANSPORTATION.....	--	--	--	831.8
74 TRANSPORTATION & STORAGE.....	--	--	--	8838.9
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	489.7
76 TELEPHONE & TELEGRAPH.....	--	--	--	2298.7
77 POSTAL SERVICES.....	--	--	--	578.6
78 ELECTRIC POWER.....	--	--	--	2547.4
79 OTHER UTILITIES.....	--	--	--	457.7
80 WHOLESALER MARGINS.....	--	--	--	8817.9
81 RETAIL MARGINS.....	--	--	--	8695.2
82 IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	6539.4
83 OTHER FINANCE, INS., REAL ESTATE.....	--	--	--	14013.4
84 BUSINESS SERVICES.....	--	--	--	3758.6
85 EDUCATION SERVICES.....	--	--	--	370.5
86 HEALTH SERVICES.....	--	--	--	2244.1
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	948.3
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	5194.2
89 OTHER PERSONAL & MISC. SERVICES.....	--	--	--	5107.7
90 TRANSPORTATION MARGINS.....	4180.6	--	--	4180.6
91 OPERATING, OFFICE, LAB. & FOOD.....	--	7749.2	--	7749.2
92 TRAVEL, ADVERTISING & PROMOTION.....	--	--	3944.2	3944.2
TOTAL.....	4180.6	7749.2	3944.2	195961.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORE- STRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	40.8	--	--	--	--	--	--	535.3
2	LIVE ANIMALS.....	155.9	--	--	--	--	--	--	2248.3
3	OTHER AGRICULTURAL PRODUCTS.....	169.4	--	--	--	--	--	--	1210.7
4	FORESTRY PRODUCTS.....	0.5	277.8	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	3.0	--	--	--	--	270.7
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES.....	--	--	--	0.7	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	10.2	--	--	--	--
9	COAL.....	2.1	--	--	0.8	--	0.2	--	0.2
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	1.4	--	--	1.8	3.4	3.0	--	6.9
12	NON-METALLIC MINERALS.....	7.3	--	0.5	15.7	0.6	3.6	1.8	8.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	106.6	131.6	13.1	--	--
14	MEAT PRODUCTS.....	4.0	--	--	--	--	--	--	824.5
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	241.5
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	48.4
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	90.9
18	FEEDS.....	834.2	--	--	--	--	--	--	265.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	135.2
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	7.6
21	SUGAR.....	--	--	--	--	--	--	--	186.8
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	384.1
23	SOFT DRINKS.....	--	--	--	--	--	--	--	55.2
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	35.3
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	14.8	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	54.3
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.4	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	1.2
33	OTHER TEXTILE PRODUCTS.....	17.4	4.1	7.0	0.8	--	5.0	--	8.9
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	2.5	--	0.4	0.6	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	3.2	--	--	--	--	0.9	--	9.0
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	13.5
42	PAPER PRODUCTS.....	3.1	--	--	0.2	--	7.2	--	329.5
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.3	--	37.0
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	32.9	9.6	1.6	12.3	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	0.1
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.1	0.1	--	--	2.9
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	2.3	0.5	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	32.8	14.6	1.0	4.2	1.9	--	--	205.6
53	AGRICULTURAL MACHINERY.....	57.4	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	9.5	3.1	27.1	16.9	12.7	7.0	0.5
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.3	3.9	16.4	6.7	0.8	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	7.1	--	--	--	3.4	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.2	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	1.0	0.2	0.3	6.4	--	0.4	--	124.2
62	GASOLINE & FUEL OIL.....	222.1	43.1	11.4	33.3	6.3	13.2	4.9	30.9
63	OTHER PETROLEUM & COAL PROD.....	41.1	1.3	1.9	5.8	2.4	3.8	2.6	7.3
64	INDUSTRIAL CHEMICALS.....	68.6	0.4	0.2	21.3	8.6	3.1	0.1	42.6
65	FERTILIZERS.....	74.5	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	28.4	--	--	--	--	--	--	12.7
67	OTHER CHEMICAL PRODUCTS.....	85.1	2.0	0.2	38.7	4.0	12.3	1.0	79.0
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	3.2	--	--	--	--	1.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	130.3	27.2	0.4	48.0	138.8	5.6	0.1	27.1
73	PIPELINE TRANSPORTATION.....	1.8	--	0.1	2.1	1.8	1.1	--	7.8
74	TRANSPORTATION & STORAGE.....	17.3	208.9	2.0	28.1	7.0	6.9	16.7	61.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	31.9	3.5	0.4	5.0	6.0	1.8	2.9	32.2
77	POSTAL SERVICES.....	2.8	0.3	--	0.5	1.5	0.2	0.2	5.1
78	ELECTRIC POWER.....	81.5	1.2	0.2	67.5	44.6	16.5	3.4	44.8
79	OTHER UTILITIES.....	6.3	--	--	3.0	4.5	2.0	--	15.6
80	WHOLESALE MARGINS.....	188.5	14.0	6.3	29.5	11.1	12.5	5.5	280.1
81	RETAIL MARGINS.....	36.2	1.3	0.9	1.3	0.5	0.8	0.7	8.0
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	227.1	243.1	3.9	78.1	599.9	21.1	19.0	105.6
84	BUSINESS SERVICES.....	13.2	5.4	0.4	53.0	144.1	8.3	8.0	63.5
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	14.2	81.4	3.7	16.7	6.0	9.8	2.4	52.1
90	TRANSPORTATION MARGINS.....	101.8	4.6	2.2	18.3	3.0	4.6	2.0	275.3
91	OPERATING, OFFICE, LAB. & FOOD.....	224.0	240.3	2.6	322.7	74.4	88.8	49.5	225.7
92	TRAVEL, ADVERTISING & PROMOTION.....	--	4.8	--	7.1	19.8	4.3	15.3	380.0
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	289.5
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	218.8	59.5	4.5	50.3	124.1	18.8	5.5	102.9
96	SUBSIDIES.....	-286.2	-1.4	-0.5	-5.1	-1.2	-0.1	-0.1	-34.6
97	WAGES & SALARIES.....	462.9	631.9	78.2	673.0	255.1	183.6	286.1	1785.9
98	SUPPLEMENTARY LABOUR INCOME.....	5.8	42.5	2.3	82.1	28.3	16.5	23.0	102.9
99	NET INCOME,UNINC. BUSINESS.....	3173.0	31.0	130.5	2.1	0.3	5.6	7.5	18.6
100	OTHER OPERATING SURPLUS.....	1166.4	228.3	56.8	1502.2	1609.8	236.6	139.8	1321.9
	TOTAL.....	7684.5	2184.6	353.3	3301.7	3266.5	726.5	620.9	12687.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS..	133.6	..	..	2.0	0.8	18.4	0.1	..
4	FORESTRY PRODUCTS	..	0.1	..	..	..	..	1222.7	0.5
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS..	..	..	0.4	..	..	30.2	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	0.1	0.1
9	COAL	..	..	..	..	..	..	0.1	..
10	CRUDE MINERAL OILS	..	0.1	..	..	..	..	..	..
11	NATURAL GAS.....	0.1	0.7	0.3	1.2	0.2	0.1	1.9	0.3
12	NON-METALLIC MINERALS.....	..	2.4	0.2	0.9	..	..	..	0.4
13	SERVICES INCIDENTAL TO MINING..	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	1.0	0.5	26.8	..	..	1.6	..	..
15	DAIRY PRODUCTS..	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	4	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	0.2	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	0.1	..	..	..	..	..
22	MISC. FOOD PRODUCTS..	9.9	..	..	..	..	..	..	..
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES..	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED..	143.6	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	2.1	..	..	..	..	..	..	..
27	TIRES & TUBES	..	4.9	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	6.7	53.9	7.1	..	0.7	..	17.1
29	PLASTIC FABRICATED PRODUCTS	1.4	38.3	12.5	21.2	0.2	1.7	12.2	27.6
30	LEATHER & LEATHER PRODUCTS	..	2.2	52.3	..	..	36.6	..	1.2
31	YARNS & MAN MADE FIBRES..	3.7	9.5	0.1	393.4	213.5	4.7	..	..
32	FABRICS	..	82.7	7.3	207.7	9.9	607.3	1.8	73.6
33	OTHER TEXTILE PRODUCTS.....	..	1.1	2.3	61.9	10.5	55.2	0.7	16.9
34	HOSIERY & KNITTED WEAR..	..	..	..	0.4	0.3	..	..	..
35	CLOTHING & ACCESSORIES..	..	1.1	1.7	46.8	22.8	118.7	..	..
36	LUMBER & TIMBER	..	0.4	0.2	0.5	..	..	263.1	50.1
37	VENEER & PLYWOOD.....	..	..	0.3	..	..	..	97.4	27.7
38	OTHER WOOD FABRICATED MATERIALS	0.8	7.6	2.1	0.4	..	..	97.7	30.5
39	FURNITURE & FIXTURES	..	..	..	..	..	..	2.6	42.0
40	PULP	..	..	..	10.6	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	4.2	13.4	0.8	4.1	0.8	1.3	9.5	7.1
42	PAPER PRODUCTS..	38.6	21.1	6.5	24.2	5.5	11.8	4.5	18.8
43	PRINTING & PUBLISHING.....	0.5	1.3	0.5	2.3	1.4	1.2	0.1	1.0
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS..	..	0.6	0.2	0.3	..	..	0.8	37.7
46	ALUMINUM PRODUCTS.....	..	..	..	0.7	..	..	8.1	0.6
47	COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS....	..	3.4	..	0.6	..	..	..	0.1
50	BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	0.1	..	0.3	..	..	12.0	0.4
52	OTHER METAL FABRICATED PRODUCTS	2.3	0.2	6.2	10.5	..	0.4	39.0	72.5
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY	..	0.6	..	1.4	..	..	0.1	0.2
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS..	..	15.0	..	9.9	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	0.3	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS	..	0.3	..	0.9	..	..	1.0	4.7
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61	OTHER NON METALLIC MINERAL PROD.....	..	0.2	0.2	0.2	..	0.4	22.0	7.8
62	GASOLINE & FUEL OIL	0.3	3.3	0.6	7.7	1.0	0.8	10.8	1.4
63	OTHER PETROLEUM & COAL PROD.	0.1	1.4	0.1	1.7	..	0.1	5.2	0.3
64	INDUSTRIAL CHEMICALS	4.7	339.1	6.0	81.4	0.2	1.1	13.2	1.1
65	FERTILIZERS	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS..	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS..	..	20.8	7.1	44.6	6.2	1.1	12.9	15.9
68	SCIENTIFIC EQUIPMENT.....	..	0.4	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS..	..	5.1	11.7	70.1	1.7	35.3	2.2	19.2
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	2.6	4.2	1.9	5.6	0.7	1.5	16.8	2.7
73	PIPELINE TRANSPORTATION.....	0.1	1.4	1.2	1.6	0.3	0.2	2.3	0.6
74	TRANSPORTATION & STORAGE.....	0.8	1.0	0.5	1.9	0.3	2.1	3.4	0.9
75	RADIO & TELEVISION BROADCASTING...	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	1.3	7.8	2.1	8.0	1.9	6.3	11.3	4.4
77	POSTAL SERVICES.....	0.2	1.5	0.7	1.6	0.6	3.0	1.4	1.3
78	ELECTRIC POWER	1.4	14.3	1.9	16.9	2.4	4.1	31.2	4.8
79	OTHER UTILITIES.....	0.2	2.5	0.2	3.0	0.5	0.4	4.3	0.8
80	WHOLESALE MARGINS.....	4.0	32.0	20.5	62.6	3.9	64.0	106.3	51.5
81	RETAIL MARGINS	0.1	0.1	..	0.3	0.1	4.0	1.7	0.2
82	IMPUTED RENT OWNER OCPD. DWELL...	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE.....	9.5	30.0	11.5	28.7	9.7	38.9	94.8	21.6
84	BUSINESS SERVICES.....	4.3	18.6	4.2	17.2	2.7	12.0	16.6	7.5
85	EDUCATION SERVICES..	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES..	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES..	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES..	1.4	6.2	5.3	5.1	1.9	3.6	23.2	3.2
90	TRANSPORTATION MARGINS.....	8.9	22.0	6.4	27.1	4.3	11.3	89.4	16.4
91	OPERATING, OFFICE, LAB. & FOOD	7.9	52.2	14.0	62.0	11.5	20.2	164.6	20.4
92	TRAVEL, ADVERTISING & PROMOTION	38.5	49.4	13.6	39.6	8.4	34.2	24.1	22.5
93	NON-COMPETING IMPORTS.....	..	35.7	..	61.6	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	..
95	INDIRECT TAXES.....	3.8	18.3	4.6	23.2	3.7	7.9	37.5	11.5
96	SUBSIDIES.....	..	5	..	0.3	..	-1.4	-2.0	-1.2
97	WAGES & SALARIES.....	40.4	450.4	181	547.0	145.9	580.9	951.7	347.2
98	SUPPLEMENTARY LABOUR INCOME.....	6.9	17.5	7.9	32.2	5.4	24.4	45.4	17.2
99	NET INCOME,UNINC. BUSINESS	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS	59.2	249.8	23.8	250.2	58.3	125.5	675.6	132.1
	TOTAL	603.6	1647.7	520.7	2214.2	539.6	1887.5	4153.6	1151.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	654.0	--	--	--	--	--	--	0.2
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	182.8	--	--	--	--	0.2
8	OTHER METAL ORES & CONCENTRATES.....	--	--	1745.6	--	--	0.1	0.8	12.8
9	COAL.....	4.8	--	150.2	0.1	--	2.4	0.2	4.3
10	CRUDE MINERAL OILS.....	--	--	4.6	--	--	--	--	--
11	NATURAL GAS.....	13.4	0.3	13.9	3.3	1.4	3.8	1.0	10.5
12	NON-METALLIC MINERALS.....	21.3	--	28.1	2.0	4.5	1.4	1.6	106.3
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	0.4
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	3.5	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.0	--	--	--	--	--	--	0.9
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	18.9	136.4	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	0.6	1.1	19.2	58.0	38.4	1.5
29	PLASTIC FABRICATED PRODUCTS.....	33.0	0.9	--	7.4	0.5	7.0	20.5	9.6
30	LEATHER & LEATHER PRODUCTS.....	--	0.2	--	--	--	1.4	--	--
31	YARNS & MAN MADE FIBRES.....	0.6	--	--	0.3	--	--	0.7	0.8
32	FABRICS.....	1.0	5.7	--	0.1	0.6	28.2	1.9	1.8
33	OTHER TEXTILE PRODUCTS.....	29.1	0.2	--	0.5	0.1	28.4	0.7	0.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.7	--	5.0	11.9	4.6	36.6	2.2	1.1
37	VENEER & PLYWOOD.....	--	--	--	--	0.2	16.9	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	241.2	0.2	5.3	4.5	1.8	5.5	6.8	5.4
39	FURNITURE & FIXTURES.....	--	--	--	0.3	--	14.6	4.0	--
40	PULP.....	179.5	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	534.7	385.0	1.0	0.3	0.4	3.2	1.2	17.5
42	PAPER PRODUCTS.....	79.3	12.1	4.7	25.2	5.6	15.7	35.1	22.5
43	PRINTING & PUBLISHING.....	6.7	170.6	--	0.3	3.7	--	1.9	0.4
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	2.3	--	372.2	957.2	247.2	609.1	139.7	9.5
46	ALUMINUM PRODUCTS.....	23.4	--	185.9	139.4	18.1	83.9	80.8	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	252.5	93.0	14.0	46.4	252.1	0.1
48	NICKEL PRODUCTS.....	--	--	18.0	16.8	3.0	8.2	4.3	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	7.9	5.6	248.6	34.5	7.6	46.0	49.9	4.5
50	BOILERS, TANKS & PLATES.....	--	--	--	12.8	8.1	16.2	9.6	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	3.5	159.1	55.5	49.9	17.7	2.4
52	OTHER METAL FABRICATED PRODUCTS.....	25.6	0.1	79.1	417.1	146.3	340.1	137.4	20.2
53	AGRICULTURAL MACHINERY.....	--	--	--	0.1	25.4	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.9	--	29.5	19.8	353.0	137.5	45.3	3.1
55	MOTOR VEHICLES.....	--	--	--	1.2	0.8	102.5	0.2	--
56	MOTOR VEHICLE PARTS.....	--	--	--	11.4	48.9	3171.6	3.3	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.3	--	--	209.8	--	1.6
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	0.1	7.5	1.1	70.0	82.9	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	0.1	9.5	114.7	130.2	579.9	4.8
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	171.1
61	OTHER NON-METALLIC MINERAL PROD.....	15.6	--	64.8	36.6	7.8	72.6	31.6	70.3
62	GASOLINE & FUEL OIL.....	87.1	1.5	23.6	6.2	2.4	8.3	2.6	25.0
63	OTHER PETROLEUM & COAL PROD.....	20.0	1.1	51.6	3.1	1.9	8.3	3.0	9.1
64	INDUSTRIAL CHEMICALS.....	165.1	1.1	37.5	15.3	6.5	7.3	57.7	27.2
65	FERTILIZERS.....	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	46.6	32.2	11.1	41.3	10.4	40.1	23.4	9.8
68	SCIENTIFIC EQUIPMENT.....	--	9.8	--	4.8	5.6	39.3	9.5	0.3
69	OTHER MANUFACTURED PRODUCTS.....	0.1	1.9	0.4	2.5	2.7	12.2	5.1	8.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	20.6	4.4	38.8	13.4	7.9	17.3	8.5	7.5
73	PIPELINE TRANSPORTATION.....	10.3	0.6	12.3	4.3	1.6	4.0	2.1	9.1
74	TRANSPORTATION & STORAGE.....	12.5	2.3	12.4	7.5	2.7	34.7	11.4	2.2
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	13.6	19.9	14.8	21.0	14.8	28.6	24.5	9.0
77	POSTAL SERVICES.....	1.7	22.2	1.2	3.6	3.1	3.8	3.7	1.1
78	ELECTRIC POWER.....	138.9	8.1	108.1	22.0	10.4	33.9	15.3	34.7
79	OTHER UTILITIES.....	16.8	1.2	15.7	5.6	2.3	7.2	2.9	12.3
80	WHOLESALE MARGINS.....	82.7	26.5	287.5	109.0	99.0	215.9	84.0	33.5
81	RETAIL MARGINS.....	0.5	2.3	1.1	1.2	0.5	1.3	1.0	1.1
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	56.2	46.4	43.7	56.8	62.6	68.1	65.3	26.1
84	BUSINESS SERVICES.....	29.5	34.7	36.5	38.3	30.4	265.3	34.4	13.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	37.6	11.5	19.6	22.9	8.0	12.5	11.6	18.3
90	TRANSPORTATION MARGINS.....	176.6	30.0	157.4	75.3	42.0	114.8	46.4	67.3
91	OPERATING, OFFICE, LAB. & FOOD.....	268.0	45.3	276.5	143.4	69.5	245.7	93.9	140.0
92	TRAVEL, ADVERTISING & PROMOTION.....	46.9	78.4	29.1	67.5	61.7	118.5	103.4	27.0
93	NON-COMPETING IMPORTS.....	0.4	--	--	--	--	0.4	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	77.9	19.7	63.6	39.4	34.5	51.1	31.2	35.0
96	SUBSIDIES.....	-5.4	-0.9	-1.2	-2.7	-1.7	-3.7	-3.4	-1.1
97	WAGES & SALARIES.....	1265.1	827.7	1248.1	1341.9	786.8	1831.9	1107.6	530.2
98	SUPPLEMENTARY LABOUR INCOME.....	86.1	35.0	109.5	94.0	69.5	177.2	76.2	32.1
99	NET INCOME, UNINC. BUSINESS.....	2.1	11.5	0.3	12.3	1.8	1.4	0.8	2.1
100	OTHER OPERATING SURPLUS.....	776.5	362.1	645.6	627.7	232.1	1007.9	567.4	417.7
TOTAL.....		5315.4	2217.6	6641.4	4750.7	2682.1	9806.8	3940.9	1983.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1 GRAINS	--	--	--	--	--	--	--	7.2
2 LIVE ANIMALS...	--	1.9	--	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS...	--	0.4	0.1	9.4	2.9	--	--	0.9
4 FORESTRY PRODUCTS	--	0.2	--	0.3	--	--	--	--
5 FISH LANDINGS	--	--	--	--	--	--	--	--
6 HUNTING & TRAPPING PRODUCTS...	--	--	0.3	--	--	--	--	--
7 IRON ORES & CONCENTRATES...	--	6.9	88.9	--	--	--	10.5	0.1
8 OTHER METAL ORES & CONCENTRATES	--	4.4	--	4.7	2.2	--	93.4	0.2
9 COAL	--	--	--	--	2.2	--	--	--
10 CRUDE MINERAL OILS	215.6	1.1	--	--	15.8	0.1	28.5	2.2
11 NATURAL GAS	3.0	22.5	0.5	88.2	3.4	--	--	--
12 NON-METALLIC MINERALS...	3.8	64.2	1.1	422.3	--	--	--	--
13 SERVICES INCIDENTAL TO MINING...	--	--	0.4	--	--	--	--	0.3
14 MEAT PRODUCTS	--	24.1	--	--	--	--	--	--
15 DAIRY PRODUCTS	--	0.9	--	--	--	--	--	--
16 FISH PRODUCTS	--	0.5	--	--	--	--	--	0.1
17 FRUITS & VEGETABLES PREPARATIONS...	--	--	--	--	--	--	--	--
18 FEEDS	--	3.4	--	--	1.0	--	--	--
19 FLOUR, WHEAT, MEAL & OTHER CEREALS...	--	0.9	--	--	--	--	--	1.1
20 BREAKFAST CEREAL & BAKERY PROD...	--	--	--	--	--	--	--	--
21 SUGAR	--	2.5	--	--	--	--	--	0.5
22 MISC. FOOD PRODUCTS	--	18.3	0.1	--	--	--	--	0.1
23 SOFT DRINKS	--	--	--	--	--	--	--	--
24 ALCOHOLIC BEVERAGES	--	0.1	--	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	0.2
27 TIRES & TUBES	--	--	0.7	25.0	55.1	--	--	--
28 OTHER RUBBER PRODUCTS	--	1.4	3.8	23.1	8.2	--	--	--
29 PLASTIC FABRICATED PRODUCTS	0.2	26.2	36.4	176.2	2.8	--	--	21.1
30 LEATHER & LEATHER PRODUCTS	--	--	7.1	1.7	--	--	--	1.1
31 YARNS & MAN MADE FIBRES...	--	0.7	8.5	0.6	--	--	--	3.1
32 FABRICS	--	1.3	26.1	8.8	0.9	--	--	4.4
33 OTHER TEXTILE PRODUCTS	--	3.6	4.3	93.8	7.5	2.7	--	6.1
34 HOSIERY & KNITTED WEAR	--	--	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES	--	0.1	0.9	--	--	--	--	--
36 LUMBER & TIMBER	--	--	10.0	323.6	--	--	--	3.6
37 VENEER & PLYWOOD	--	0.4	8.9	218.5	--	--	--	1.0
38 OTHER WOOD FABRICATED MATERIALS...	0.2	2.7	5.6	617.1	--	--	--	15.6
39 FURNITURE & FIXTURES	--	--	3.1	16.0	--	--	--	--
40 PULP	--	8.0	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK	--	1.7	12.5	81.1	1.2	--	--	14.2
42 PAPER PRODUCTS	2.0	80.9	29.9	41.2	4.5	--	--	52.7
43 PRINTING & PUBLISHING	--	9.6	3.8	--	5.4	17.6	1.5	13.1
44 ADVERTISING, PRINT MEDIA	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS	--	0.9	27.1	542.3	6.4	--	--	3.9
46 ALUMINUM PRODUCTS	--	5.6	17.1	7.4	0.1	--	--	0.3
47 COPPER & COPPER ALLOY PRODUCTS	--	4.9	8.4	40.8	1.2	--	--	0.8
48 NICKEL PRODUCTS	--	0.2	1.0	1.7	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS...	0.1	36.5	55.3	11.5	0.5	--	--	0.3
50 BOILERS, TANKS & PLATES	--	--	3.5	207.1	3.5	--	--	--
51 FABRICATED STRUCTURAL METAL PROD...	--	0.4	1.7	776.2	0.7	--	--	1.3
52 OTHER METAL FABRICATED PRODUCTS	14.7	47.8	43.3	892.7	1.3	--	--	35.6
53 AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY	0.4	3.0	1.1	177.5	1.5	--	--	--
55 MOTOR VEHICLES	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS	--	--	0.2	28.1	129.5	--	--	--
57 OTHER TRANSPORT EQUIPMENT	--	--	--	--	178.3	--	--	--
58 APPLIANCES & RECEIVERS, HOUSEHOLD	--	0.2	7.9	9.3	--	2.2	--	--
59 OTHER ELECTRICAL PRODUCTS	--	--	7.4	773.5	19.7	82.6	--	0.2
60 CEMENT & CONCRETE PRODUCTS	1.7	--	--	781.4	--	--	--	--
61 OTHER NON-METALLIC MINERAL PROD...	--	25.4	15.5	416.8	2.8	--	--	1.9
62 GASOLINE & FUEL OIL	0.9	27.0	1.8	86.7	367.9	5.1	43.3	64.5
63 OTHER PETROLEUM & COAL PROD	54.8	135.1	1.8	114.3	24.9	0.9	0.8	6.3
64 INDUSTRIAL CHEMICALS	7.9	577.1	51.2	11.5	1.0	1.9	--	8.8
65 FERTILIZERS	--	17.6	--	--	--	--	--	--
66 PHARMACEUTICALS	--	46.2	--	0.5	--	--	--	--
67 OTHER CHEMICAL PRODUCTS	90.4	122.1	20.6	139.9	8.1	0.3	--	2.5
68 SCIENTIFIC EQUIPMENT	--	1.9	72.2	29.4	3.3	9.5	--	0.1
69 OTHER MANUFACTURED PRODUCTS...	33.3	23.1	49.9	89.3	3.7	0.6	--	5.9
70 RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION	71.1	19.8	3.7	12.9	275.6	76.9	144.5	8.6
73 PIPELINE TRANSPORTATION	164.4	15.6	0.8	0.3	118.3	0.1	16.2	2.4
74 TRANSPORTATION & STORAGE	4.4	7.5	1.7	175.8	983.1	94.7	3.6	185.7
75 RADIO & TELEVISION BROADCASTING	--	--	--	--	--	18.4	--	--
76 TELEPHONE & TELEGRAPH	5.3	23.7	10.1	35.2	123.7	65.8	7.6	128.2
77 POSTAL SERVICES	1.4	6.6	4.0	3.1	5.5	17.7	3.5	39.3
78 ELECTRIC POWER	20.0	71.0	6.7	10.3	53.2	11.4	28.9	34.5
79 OTHER UTILITIES	2.5	23.4	1.0	0.5	5.4	0.4	9.2	4.0
80 WHOLESALE MARGINS	7.0	74.9	41.1	895.3	135.2	8.5	6.9	83.7
81 RETAIL MARGINS	--	1.1	0.3	111.7	56.8	28.1	1.7	12.5
82 IMPUTED RENT OWNER OCPD, DWEL...	--	--	--	--	--	--	--	--
83 OTHER FINANCE, INS., REAL ESTATE...	45.3	56.9	55.7	324.3	259.9	52.9	68.1	374.9
84 BUSINESS SERVICES	23.5	54.7	20.2	727.0	79.6	54.9	18.8	161.1
85 EDUCATION SERVICES	--	--	--	--	--	--	--	--
86 HEALTH SERVICES	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	--	--	--
88 ACCOMMODATION & FOOD SERVICES	--	--	--	--	--	67.7	--	--
89 OTHER PERSONAL & MISC. SERVICES	5.9	40.1	3.1	353.1	47.0	--	--	--
90 TRANSPORTATION MARGINS	16.0	93.3	18.3	344.2	280.9	17.9	21.3	60.1
91 OPERATING, OFFICE, LAB. & FOOD	46.1	126.9	39.3	353.6	38.7	2.7	17.4	14.5
92 TRAVEL, ADVERTISING & PROMOTION	34.3	2,660.3	81.3	115.7	437.3	92.7	27.5	315.1
93 NON-COMPETING IMPORTS	0.5	1.3	--	--	122.3	51.2	15.4	407.9
94 UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--	--	--
95 INDIRECT TAXES	19.2	56.0	24.9	226.5	545.2	121.2	89.5	189.6
96 SUBSIDIES	0.4	4.3	1.4	4.6	176.5	246.5	25.8	28.6
97 WAGES & SALARIES	92.9	786.0	464.7	6,348.4	3,367.9	1,502.7	641.5	3,596.3
98 SUPPLEMENTARY LABOUR INCOME	15.2	48.5	29.2	341.5	3,12.0	145.8	51.7	136.6
99 NET INCOME, UNINC. BUSINESS	--	0.5	8.6	728.0	221.1	2.7	4.3	253.3
100 OTHER OPERATING SURPLUS	144.6	554.2	171.9	139.0	1739.7	1267.7	1736.0	1418.9
TOTAL	3183.8	3707.2	1598.0	21072.0	9901.6	3581.9	3066.1	7680.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	312.1	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	0.9	--	99.2	2.3
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	10.7	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	0.9	--	--	--	--
9	COAL.....	--	--	--	1.5	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	18.3	--	10.8	0.5	--	0.1	2.3	0.1
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	0.6	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	2.3	--	--	--	--	--	508.8	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	154.4	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	55.7	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	57.8	--
18	FEEDS.....	--	--	--	--	0.4	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	10.2	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	74.1	--
21	SUGAR.....	--	--	--	--	--	--	17.2	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	34.5	1.8
23	SOFT DRINKS.....	--	--	--	--	--	--	21.6	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	3.8	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	5.2	--	--	0.3	--	--	--	2.8
29	PLASTIC FABRICATED PRODUCTS.....	11.3	--	--	--	--	--	4.2	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	0.8	--	--	2.5
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.3
32	FABRICS.....	1.1	--	--	0.2	0.6	--	5.4	14.6
33	OTHER TEXTILE PRODUCTS.....	1.3	--	--	12.7	0.3	0.5	45.5	1.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	12.7	--	--	--	--	--	3.3	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	5.0	--	--	--	0.6	--	--	22.2
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	2.0	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	13.9	--	--	0.2	--	3.8	--	0.5
42	PAPER PRODUCTS.....	155.5	--	--	--	--	1.0	66.8	3.6
43	PRINTING & PUBLISHING.....	10.8	--	37.2	5.7	3.2	4.4	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	4.7
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	15.9	--	--	--	2.5	--	0.7	4.9
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.1	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.2	--	--	--	0.4
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.3	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	2.1	--	--	0.4	0.1	--	11.3	--
62	GASOLINE & FUEL OIL.....	53.6	--	25.1	9.7	3.5	10.3	34.7	15.2
63	OTHER PETROLEUM & COAL PROD.....	3.3	--	0.4	1.1	0.1	0.7	1.2	4.3
64	INDUSTRIAL CHEMICALS.....	11.0	--	--	2.7	0.2	--	0.1	16.9
65	FERTILIZERS.....	--	--	--	--	--	--	0.1	--
66	PHARMACEUTICALS.....	--	--	--	34.6	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.2	--	0.4	1.8	50.8
68	SCIENTIFIC EQUIPMENT.....	0.6	--	--	40.8	18.0	2.1	--	20.6
69	OTHER MANUFACTURED PRODUCTS.....	6.1	--	--	8.9	17.6	0.9	4.6	3.3
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	51.5	1067.7	482.0	2.5	7.6	1.1	16.2	1.4
73	PIPELINE TRANSPORTATION.....	12.0	--	10.6	0.8	0.1	0.1	1.9	0.1
74	TRANSPORTATION & STORAGE.....	104.2	--	3.6	4.8	4.9	8.7	12.6	6.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	105.5	--	234.2	56.2	6.7	75.1	37.4	10.7
77	POSTAL SERVICES.....	100.5	--	70.6	8.8	1.3	15.2	1.2	1.6
78	ELECTRIC POWER.....	147.2	--	70.6	4.8	11.5	8.3	45.3	12.4
79	OTHER UTILITIES.....	22.6	--	27.4	1.9	0.2	0.3	7.4	0.5
80	WHOLESALE MARGINS.....	40.1	--	11.1	15.3	3.1	5.5	83.6	22.0
81	RETAIL MARGINS.....	11.3	--	3.0	2.0	19.2	3.4	36.5	2.0
82	IMPLIED RENT OWNER OCCUP. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	758.4	63.8	1423.0	93.6	98.1	228.5	219.1	65.7
84	BUSINESS SERVICES.....	122.9	--	398.7	30.8	13.7	174.2	46.3	9.8
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	8.0	0.7	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.3	66.3	4.1	38.3	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	5.3	--
89	OTHER PERSONAL & MISC. SERVICES.....	64.8	--	94.2	35.8	21.8	75.8	44.3	21.4
90	TRANSPORTATION MARGINS.....	18.3	--	2.7	4.7	1.1	1.5	34.0	7.9
91	OPERATING, OFFICE, LAB. & FOOD.....	432.5	--	522.8	125.7	87.9	337.7	125.9	109.2
92	TRAVEL, ADVERTISING & PROMOTION.....	406.5	--	372.2	25.3	64.5	157.8	101.8	25.4
93	NON-COMPETING IMPORTS.....	3.1	--	--	--	--	--	8.9	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	293.5	1794.0	1587.0	27.7	27.3	43.3	131.3	38.2
96	SUBSIDIES.....	-10.1	-118.3	-108.1	-0.6	-1.7	-2.6	-0.1	-1.0
97	WAGES & SALARIES.....	4923.7	--	3700.5	602.2	244.5	1747.3	1681.8	524.7
98	SUPPLEMENTARY LABOUR INCOME.....	187.0	--	246.8	21.2	7.1	50.6	48.9	15.4
99	NET INCOME, UNINC. BUSINESS.....	939.4	810.6	647.7	1336.9	74.3	716.6	502.3	277.4
100	OTHER OPERATING SURPLUS.....	1337.3	2921.6	3840.0	93.7	201.3	697.5	515.1	133.7
TOTAL.....		10718.2	6539.4	13721.9	2616.1	1009.5	4374.5	4974.8	1459.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1 GRAINS				588.3
2 LIVE ANIMALS		4		2720.2
3 OTHER AGRICULTURAL PRODUCTS		48.7		769.9
4 FORESTRY PRODUCTS				2162.3
5 FISH LANDINGS		2.8		287.2
6 HUNTING & TRAPPING PRODUCTS				31
7 IRON ORES & CONCENTRATES				783.7
8 OTHER METAL ORES & CONCENTRATES				1846.7
9 FUEL				275.3
10 CRUDE MINERAL OILS				2158.8
11 NATURAL GAS				173.7
12 NON-METALLIC MINERALS		3		368.4
13 SERVICES INCIDENTAL TO MINING				673.6
14 MEAT PRODUCTS		132.2		626.3
15 DAIRY PRODUCTS		64		461.2
16 FISH PRODUCTS		7.4		117.6
17 FRUITS & VEGETABLES PREPARATIONS		3.8		174.5
18 FEEDS				1164.7
19 FLOUR WHEAT MEAL & OTHER CEREALS		4.2		188.7
20 BREAKFAST CEREAL & BAKERY PROD.		38.7		129.2
21 SUGAR				214.2
22 MISC. FOOD PRODUCTS		23.8		467.6
23 SOFT DRINKS		8.6		98.4
24 ALCOHOLIC BEVERAGES			34	69.4
25 TOBACCO PROCESSED UNMANUFACTURED				143
26 CIGARETTES & TOBACCO MFG.				2.4
27 TIRES & TUBES		62.7	3.9	428.8
28 OTHER RUBBER PRODUCTS		38.8	10	298.5
29 PLASTIC FABRICATED PRODUCTS		93.9		621.6
30 LEATHER & LEATHER PRODUCTS		13.6		149.8
31 YARNS & WOVEN MADE FIBRES				643.9
32 FABRICS				1094
33 OTHER TEXTILE PRODUCTS		44.6		475.6
34 HOSIERY & KNITTED WEAR				1.6
35 CLOTHING & ACCESSORIES		16.8		224.2
36 LUMBER & TIMBER		3.4		72.1
37 VENEER & PLYWOOD				371.2
38 OTHER WOOD FABRICATED MATERIALS		8		186.7
39 FURNITURE & FIXTURES				81.7
40 PULP				198.2
41 NEWSPRINT & OTHER PAPER STOCK		12.1		1138.1
42 PAPER PRODUCTS		94.8	2.2	446.2
43 PRINTING & PUBLISHING		471.3	288.8	1671.4
44 ADVERTISING, PRINT MEDIA			13.2	673.2
45 IRON & STEEL PRODUCTS		12.8		3626.6
46 ALUMINUM PRODUCTS				572.2
47 COPPER & COPPER ALLOY PRODUCTS		2.3		716.5
48 NICKEL PRODUCTS				53.2
49 OTHER NON-FERROUS METAL PRODUCTS		8.9		531.1
50 BOILERS, TANKS & PLATES		3.6		264.4
51 FABRICATED STRUCTURAL METAL PROD.				1684.1
52 OTHER METAL FABRICATED PRODUCTS		51.8		3146.9
53 AGRICULTURAL MACHINERY		5.8		88.4
54 OTHER INDUSTRIAL MACHINERY		908.7		1757.6
55 MOTOR VEHICLES				164.6
56 MOTOR VEHICLE PARTS		548.9	38.9	4602.7
57 OTHER TRANSPORT EQUIPMENT		1.3		420.8
58 APPLIANCES & RECEIVERS, HOUSEHOLD		6.3		188.2
59 OTHER ELECTRICAL PRODUCTS		311.3	4.7	2766.4
60 CEMENT & CONCRETE PRODUCTS				973.4
61 OTHER NON-METALLIC MINERAL PROD.		4.9		984.7
62 GASOLINE & FUEL OIL			57.1	1354.3
63 OTHER PETROLEUM & COAL PROD.		8.2	3.4	514.6
64 INDUSTRIAL CHEMICALS		105.6		1705.5
65 FERTILIZERS		9		161.4
66 PHARMACEUTICALS		21.6		144.0
67 OTHER CHEMICAL PRODUCTS		237	2.4	1222.3
68 SCIENTIFIC EQUIPMENT		177.9		446.3
69 OTHER MANUFACTURED PRODUCTS		73.2	63.8	867.6
70 RESIDENTIAL CONSTRUCTION				
71 NON-RESIDENTIAL CONSTRUCTION				
72 REPAIR CONSTRUCTION				2774.6
73 PIPELINE TRANSPORTATION				469.4
74 TRANSPORTATION & STORAGE	418.6		661.1	6889.6
75 RADIO & TELEVISION BROADCASTING			388.1	373.8
76 TELEPHONE & TELEGRAPH				1998.2
77 POSTAL SERVICES				344.9
78 ELECTRIC POWER				1244.6
79 OTHER UTILITIES				213.8
80 WHOLESALE MARGINS		784.3	66.7	4576.6
81 RETAIL MARGINS		278.7	47.8	678.3
82 IMPUTED RENT OWNER OCPD, DWEL.				
83 OTHER FINANCE, INS., REAL ESTATE				6188.9
84 BUSINESS SERVICES			372.7	3175.5
85 EDUCATION SERVICES				
86 HEALTH SERVICES				
87 AMUSEMENT & RECREATION SERVICES				236.6
88 ACCOMMODATION & FOOD SERVICES			660.9	769.2
89 OTHER PERSONAL & MISC. SERVICES			78.7	2851.1
90 TRANSPORTATION MARGINS		1251.6		2114.6
91 OPERATING, OFFICE, LAB. & FOOD			188.9	6771.4
92 TRAVEL, ADVERTISING & PROMOTION				3387.2
93 NON-COMPETING IMPORTS		4.5		467.5
94 UNALLOCATED IMPORTS & EXPORTS		67.9	74.2	241.2
95 INDIRECT TAXES		636.3	245.9	8161.8
96 SUBSIDIES				1088.9
97 WAGES & SALARIES				47188.9
98 SUPPLEMENTARY LABOUR INCOME				2516.7
99 NET INCOME, UNINC. BUSINESS				9468.9
100 OTHER OPERATING SURPLUS				30675.6
TOTAL	4180.6	7749.2	3944.2	195961.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	16.2	104.8	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	972.2	22.3	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	40.9	--	--	--	--	--
5	FISH LANDINGS.....	--	--	17.9	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	7.8	0.8	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	49.0	7.3	--	--	--	--
12	NON-METALLIC MINERALS.....	--	3.5	11.4	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	2712.3	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	1167.8	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	140.7	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	754.5	--	--	--	--	--
18	FEEDS.....	--	--	96.7	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	44.7	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	784.7	--	--	--	--	--
21	SUGAR.....	--	--	98.8	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	963.0	--	--	--	--	--
23	SOFT DRINKS.....	--	--	388.5	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	845.1	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	446.7	--	--	--	--	--
27	TIRES & TUBES.....	145.5	--	--	--	--	--	1.5	--
28	OTHER RUBBER PRODUCTS.....	6.9	70.8	3.3	--	--	--	10.4	2.8
29	PLASTIC FABRICATED PRODUCTS.....	2.4	64.1	41.3	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	486.9	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	39.4	--	--	--	--	--	--
32	FABRICS.....	--	141.9	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	267.0	209.5	56.9	9.8	--	--	11.8	1.0
34	HOSIERY & KNITTED WEAR.....	--	751.8	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1570.8	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	32.1	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	21.7	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	28.8	6.1	0.4	--	--	--	16.0	0.3
39	FURNITURE & FIXTURES.....	802.5	31.1	--	--	--	--	202.5	68.7
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	3.3	1.2	--	--	--	--	--
42	PAPER PRODUCTS.....	--	17.9	300.1	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	562.4	--	42.9	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	2.9	--	--	--	--	-70.0	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	74.3	2.7
51	FABRICATED STRUCTURAL METAL PROD.....	--	1.6	--	--	--	--	1.8	0.6
52	OTHER METAL FABRICATED PRODUCTS.....	39.2	212.0	13.6	--	--	--	132.6	21.7
53	AGRICULTURAL MACHINERY.....	24.6	--	--	--	--	--	623.4	3.9
54	OTHER INDUSTRIAL MACHINERY.....	27.7	30.8	--	--	--	--	2170.1	70.3
55	MOTOR VEHICLES.....	2760.7	--	--	--	186.5	--	1343.6	110.2
56	MOTOR VEHICLE PARTS.....	292.8	--	--	--	--	--	67.3	2.8
57	OTHER TRANSPORT EQUIPMENT.....	160.5	--	--	--	--	--	678.1	27.0
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	1282.2	--	--	--	--	--	130.3	8.6
59	OTHER ELECTRICAL PRODUCTS.....	64.6	94.0	--	--	--	--	1213.8	25.9
60	CEMENT & CONCRETE PRODUCTS.....	--	3.8	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	115.5	--	--	--	--	20.7	0.3
62	GASOLINE & FUEL OIL.....	--	--	1033.3	23.1	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	0.5	59.7	0.5	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	3.7	0.7	3.1	--	--	--	10.0	--
65	FERTILIZERS.....	--	--	3.0	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	286.6	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	27.1	63.3	527.8	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	183.3	69.1	63.6	--	--	--	132.0	88.2
69	OTHER MANUFACTURED PRODUCTS.....	451.3	280.6	29.1	9.3	--	--	36.1	3.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	6348.4	24.0	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7227.1	3697.7	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	39.3	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	77.5	4.4	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	1375.4	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	114.5	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	954.0	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	175.6	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	43.0	--	--	--	--
79	OTHER UTILITIES.....	--	--	947.4	291.1	--	--	--	--
80	WHOLESALE MARGINS.....	813.7	453.0	1430.2	10.3	19.9	--	985.5	47.0
81	RETAIL MARGINS.....	2050.0	2395.8	3271.5	10.6	24.4	--	195.3	15.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	6539.4	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	7141.7	887.0	--	--	--
84	BUSINESS SERVICES.....	--	--	--	373.2	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	337.5	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	981.4	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	792.6	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	4437.6	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	857.8	74.2	1329.3	--	--	--	--	--
90	TRANSPORTATION MARGINS.....	146.8	170.9	380.9	3.0	2.0	--	169.6	11.9
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	234.4	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	118.3	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	115.4	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	1317.1	890.7	3661.6	390.5	17.2	--	698.8	40.9
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	2327.3	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	129.9	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	180.0	--	--	--	--
TOTAL.....		11756.3	8888.8	22116.1	28621.1	14712.6	3721.7	8855.6	553.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-77.1	1303.6	--	-71.2	--	-0.9	1154.4
2	LIVE ANIMALS.....	290.0	145.0	0.4	-144.6	--	-6.9	404.9
3	OTHER AGRICULTURAL PRODUCTS.....	-28.8	425.8	4.3	-462.9	26.8	-3.7	956.1
4	FORESTRY PRODUCTS.....	58.3	27.5	0.2	-54.4	--	--	72.5
5	FISH LANDINGS.....	0.1	71.8	0.7	-59.8	--	-0.5	30.1
6	HUNTING & TRAPPING PRODUCTS.....	0.2	26.1	3.2	-30.9	--	--	-1.4
7	IRON ORES & CONCENTRATES.....	27.0	415.7	0.9	-262.5	3.1	--	398.6
8	OTHER METAL ORES & CONCENTRATES.....	159.8	1026.2	0.9	-254.6	5.1	-20.2	927.4
9	COAL.....	-0.8	152.2	4.2	-1164.1	--	--	-108.6
10	CRUDE MINERAL OILS.....	53.8	1423.7	7.9	-7.8	17.3	--	321.2
11	NATURAL GAS.....	-1.8	180.1	--	-130.8	31.1	-0.2	244.1
12	NON-METALLIC MINERALS.....	-22.5	341.8	3.4	--	--	--	237.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	43.0	296.5	9.2	-300.7	--	-1.9	2758.5
15	DAIRY PRODUCTS.....	24.1	89.3	0.2	-76.8	--	--	1204.6
16	FISH PRODUCTS.....	8.0	399.7	4.2	-63.2	--	--	489.4
17	FRUITS & VEGETABLES PREPARATIONS.....	17.3	63.9	3.0	-248.9	--	--	589.8
18	FEEDS.....	-15.8	89.9	--	-65.9	--	--	104.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	1.2	54.6	--	-18.7	--	--	81.9
20	BREAKFAST CEREAL & BAKERY PROD.....	7.7	24.3	--	-21.3	--	--	795.3
21	SUGAR.....	--	12.7	--	-0.2	--	--	111.3
22	MISC. FOOD PRODUCTS.....	40.5	76.3	20.2	-299.9	--	--	800.2
23	SOFT DRINKS.....	3.2	1.1	--	-4.7	--	--	388.1
24	ALCOHOLIC BEVERAGES.....	71.5	238.6	0.2	-211.8	--	--	943.6
25	TOBACCO PROCESSED UNMANUFACTURED..	-35.1	55.3	--	-10.9	--	--	9.2
26	CIGARETTES & TOBACCO MFG.....	6.0	2.1	--	-12.5	--	--	442.3
27	TIRES & TUBES.....	13.7	45.8	3.1	-180.6	--	--	29.1
28	OTHER RUBBER PRODUCTS.....	3.2	21.6	0.9	-129.2	--	--	-9.2
29	PLASTIC FABRICATED PRODUCTS.....	25.4	44.1	1.9	-180.0	--	--	-0.8
30	LEATHER & LEATHER PRODUCTS.....	10.1	33.0	2.3	-196.3	--	--	336.0
31	YARNS & MAN MADE FIBRES.....	0.4	33.9	2.4	-268.4	0.1	--	-192.3
32	FABRICS.....	2.3	67.2	9.2	-511.8	0.4	--	-290.9
33	OTHER TEXTILE PRODUCTS.....	25.7	28.6	2.0	-264.3	28.1	--	376.2
34	HOSIERY & KNITTED WEAR.....	9.4	6.1	1.3	-191.5	0.5	--	577.6
35	CLOTHING & ACCESSORIES.....	47.3	99.4	4.3	-245.1	12.8	-2.6	1486.9
36	LUMBER & TIMBER.....	156.8	1584.7	0.9	-103.9	--	-4.6	1666.0
37	VEENER & PLYWOOD.....	59.6	121.5	1.1	-97.3	--	--	106.7
38	OTHER WOOD FABRICATED MATERIALS.....	40.8	139.2	1.8	-77.9	--	--	155.5
39	FURNITURE & FIXTURES.....	31.7	56.8	1.2	-138.4	5.8	--	1062.0
40	PULP.....	-3.1	1081.0	0.1	-17.2	--	--	1060.8
41	NEWSPRINT & OTHER PAPER STOCK.....	0.3	1385.7	0.2	-108.0	--	--	1282.6
42	PAPER PRODUCTS.....	25.3	61.9	1.6	-212.9	--	--	193.9
43	PRINTING & PUBLISHING.....	12.5	51.5	6.7	-354.9	107.2	-16.0	412.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS.....	-50.3	364.4	15.8	-566.1	--	--	-236.2
46	ALUMINUM PRODUCTS.....	21.0	360.9	0.9	-165.5	--	--	217.4
47	COPPER & COPPER ALLOY PRODUCTS.....	14.1	527.0	1.9	-75.3	--	--	467.7
48	NICKEL PRODUCTS.....	-17.2	784.9	62.4	-72.4	--	--	757.7
49	OTHER NON FERROUS METAL PRODUCTS.....	25.2	503.3	12.8	-203.7	--	-0.6	269.9
50	BOILERS, TANKS & PLATES.....	11.9	21.5	1.3	-36.3	--	--	75.3
51	FABRICATED STRUCTURAL METAL PROD.....	38.7	58.6	1.4	-129.3	--	--	-26.6
52	OTHER METAL FABRICATED PRODUCTS.....	51.4	217.0	17.7	-851.0	45.2	--	-100.7
53	AGRICULTURAL MACHINERY.....	22.1	252.0	11.4	-625.5	--	--	311.9
54	OTHER INDUSTRIAL MACHINERY.....	37.8	633.1	91.3	-2656.0	27.8	-1.0	431.9
55	MOTOR VEHICLES.....	101.1	3206.8	9.4	-2704.9	19.8	-0.1	5033.1
56	MOTOR VEHICLE PARTS.....	70.2	1943.9	48.0	-3523.9	--	-0.7	-1099.6
57	OTHER TRANSPORT EQUIPMENT.....	69.1	670.4	49.2	-751.9	168.9	-0.4	1071.0
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	54.8	73.2	3.5	-695.7	--	--	856.9
59	OTHER ELECTRICAL PRODUCTS.....	176.1	506.6	39.3	-1203.7	33.0	-2.6	947.0
60	CEMENT & CONCRETE PRODUCTS.....	2.3	40.6	--	-5.4	--	--	41.3
61	OTHER NON-METALLIC MINERAL PROD.....	24.0	109.8	1.5	-341.8	--	--	-70.0
62	GASOLINE & FUEL OIL.....	54.2	167.0	23.6	-144.9	156.1	-6.7	1305.8
63	OTHER PETROLEUM & COAL PROD.....	24.8	137.5	0.2	-99.2	5.9	-4.1	125.8
64	INDUSTRIAL CHEMICALS.....	-8.3	340.2	6.0	-627.3	20.2	-0.5	-252.3
65	FERTILIZERS.....	-15.3	178.7	--	-26.1	--	--	140.3
66	PHARMACEUTICALS.....	11.2	38.3	6.7	-111.6	102.9	-2.2	332.1
67	OTHER CHEMICAL PRODUCTS.....	24.2	74.4	4.5	-404.3	15.4	--	332.4
68	SCIENTIFIC EQUIPMENT.....	22.2	102.9	29.6	-732.2	99.1	-12.3	45.5
69	OTHER MANUFACTURED PRODUCTS.....	48.3	135.4	15.2	-610.3	3.3	-6.3	395.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	6372.4
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	50.3	--	10975.1
72	REPAIR CONSTRUCTION.....	--	--	--	--	671.4	--	710.7
73	PIPELINE TRANSPORTATION.....	--	370.4	--	-41.0	11.1	--	422.4
74	TRANSPORTATION & STORAGE.....	--	499.6	--	-149.8	322.2	-97.4	1950.0
75	RADIO & TELEVISION BROADCASTING.....	--	12.5	--	-10.7	--	--	116.3
76	TELEPHONE & TELEGRAPH.....	--	23.9	--	-51.6	174.4	-0.2	1100.5
77	POSTAL SERVICES.....	--	7.0	--	-6.0	57.1	--	233.7
78	ELECTRIC POWER.....	--	107.2	--	-6.4	214.4	-2.2	1303.4
79	OTHER UTILITIES.....	--	--	--	--	61.5	-269.8	243.9
80	WHOLSALE MARGINS.....	--	987.7	21.0	-137.9	82.0	--	4712.3
81	RETAIL MARGINS.....	--	--	--	--	53.8	--	8016.9
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	6539.4
83	OTHER FINANCE,INS,REAL ESTATE.....	--	100.5	--	-411.4	387.7	-278.1	7827.4
84	BUSINESS SERVICES.....	--	181.5	--	-600.7	676.5	-42.4	588.1
85	EDUCATION SERVICES.....	--	--	--	--	277.6	-244.6	370.5
86	HEALTH SERVICES.....	--	--	--	--	1562.6	-308.5	2235.4
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	22.7	-103.6	711.7
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	-32.6	4405.0
89	OTHER PERSONAL & MISC. SERVICES.....	--	4.2	--	-24.0	406.9	-391.8	2256.6
90	TRANSPORTATION MARGINS.....	--	1134.4	7.7	--	39.3	--	2066.6
91	OPERATING OFFICE LAB. & FOOD.....	--	--	--	--	1441.3	--	1675.7
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	438.7	--	556.9
93	NON-COMPETING IMPORTS.....	13.1	--	--	-536.1	--	--	-407.5
94	UNALLOCATED IMPORTS & EXPORTS.....	--	2127.8	--	-2540.0	--	--	-241.2
95	INDIRECT TAXES.....	--	84.2	--	1311.0	112.2	--	8524.2
96	SUBSIDIES.....	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	13926.9	--	16254.2
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	1203.1	--	1332.9
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	1705.5	--	1885.5
TOTAL.....		1918.0	28894.8	582.8	-27869.8	24835.2	-1866.5	125720.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL. MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0827	0.0024	0.0023	0.0020	0.0145	0.0063	0.0012	0.1337
2	LIVE ANIMALS.....	1.0830	0.0024	0.0023	0.0020	0.0145	0.0063	0.0012	0.1332
3	OTHER AGRICULTURAL PRODUCTS.....	1.0722	0.0072	0.0024	0.0020	0.0144	0.0063	0.0012	0.1395
4	FORESTRY PRODUCTS.....	0.0386	1.0845	0.0003	0.0030	0.0113	0.0010	0.0012	0.0139
5	FISH LANDINGS.....	0.0012	0.0030	1.0069	0.0021	0.0131	0.0012	0.0007	0.0024
6	HUNTING & TRAPPING PRODUCTS.....	0.0012	0.0030	1.0069	0.0021	0.0131	0.0012	0.0007	0.0024
7	IRON ORES & CONCENTRATES.....	0.0037	0.0019	0.0002	0.9984	0.0070	0.0038	0.0297	0.0084
8	OTHER METAL. ORES & CONCENTRATES.....	0.0037	0.0020	0.0002	0.9715	0.0071	0.0038	0.0289	0.0084
9	COAL.....	0.0020	0.0019	0.0001	0.0064	1.0045	0.0011	0.0376	0.0040
10	CRUDE MINERAL OILS.....	0.0020	0.0019	0.0001	0.0064	1.0012	0.0011	0.0375	0.0041
11	NATURAL GAS.....	0.0020	0.0019	0.0001	0.0064	1.0045	0.0011	0.0376	0.0040
12	NON-METALLIC MINERALS.....	0.0053	0.0040	0.0003	0.0109	0.0818	0.8786	0.0179	0.0125
13	SERVICES INCIDENTAL TO MINING.....	0.0033	0.0016	0.0002	0.1005	0.0062	0.0100	0.9014	0.0074
14	MEAT PRODUCTS.....	0.3544	0.0067	0.0191	0.0029	0.0093	0.0033	0.0008	1.1036
15	DAIRY PRODUCTS.....	0.3638	0.0070	0.0213	0.0030	0.0093	0.0033	0.0008	1.2328
16	FISH PRODUCTS.....	0.3615	0.0070	0.0257	0.0030	0.0094	0.0033	0.0008	1.2271
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3627	0.0070	0.0213	0.0030	0.0093	0.0033	0.0008	1.2313
18	FEEDS.....	0.3557	0.0070	0.0209	0.0030	0.0095	0.0035	0.0008	1.2074
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3633	0.0070	0.0213	0.0030	0.0093	0.0033	0.0008	1.2335
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3622	0.0070	0.0213	0.0030	0.0093	0.0033	0.0008	1.2296
21	SUGAR.....	0.3633	0.0070	0.0213	0.0030	0.0093	0.0033	0.0008	1.2335
22	MISC. FOOD PRODUCTS.....	0.3713	0.0070	0.0209	0.0030	0.0095	0.0034	0.0008	1.2107
23	SOFT DRINKS.....	0.3633	0.0070	0.0213	0.0030	0.0093	0.0033	0.0008	1.2335
24	ALCOHOLIC BEVERAGES.....	0.3633	0.0070	0.0213	0.0030	0.0093	0.0033	0.0008	1.2335
25	TOBACCO PROCESSED UNMANUFACTURED..	0.2364	0.0148	0.0008	0.0020	0.0064	0.0019	0.0006	0.0408
26	CIGARETTES & TOBACCO MFG.....	0.2359	0.0148	0.0008	0.0020	0.0064	0.0019	0.0006	0.0407
27	TIRES & TUBES.....	0.0048	0.0060	0.0003	0.0044	0.0074	0.0033	0.0007	0.0122
28	OTHER RUBBER PRODUCTS.....	0.0075	0.0073	0.0004	0.0059	0.0072	0.0032	0.0007	0.0204
29	PLASTIC FABRICATED PRODUCTS.....	0.0053	0.0155	0.0003	0.0087	0.0083	0.0037	0.0008	0.0127
30	LEATHER & LEATHER PRODUCTS.....	0.0287	0.0067	0.0016	0.0045	0.0052	0.0015	0.0005	0.0865
31	YARNS & MAN MADE FIBRES.....	0.0051	0.0052	0.0003	0.0034	0.0065	0.0019	0.0006	0.0102
32	FABRICS.....	0.0048	0.0054	0.0002	0.0029	0.0053	0.0013	0.0005	0.0089
33	OTHER TEXTILE PRODUCTS.....	0.0050	0.0057	0.0002	0.0044	0.0059	0.0015	0.0005	0.0096
34	HOSIERY & KNITTED WEAR.....	0.0083	0.0035	0.0011	0.0018	0.0034	0.0007	0.0003	0.0080
35	CLOTHING & ACCESSORIES.....	0.0118	0.0034	0.0018	0.0024	0.0030	0.0007	0.0003	0.0096
36	LUMBER & TIMBER.....	0.0144	0.3460	0.0002	0.0034	0.0074	0.0009	0.0008	0.0097
37	VENEER & PLYWOOD.....	0.0144	0.3405	0.0002	0.0044	0.0072	0.0009	0.0008	0.0096
38	OTHER WOOD FABRICATED MATERIALS.....	0.0141	0.3297	0.0002	0.0043	0.0072	0.0010	0.0008	0.0097
39	FURNITURE & FIXTURES.....	0.0046	0.0403	0.0002	0.0156	0.0048	0.0014	0.0009	0.0086
40	PULP.....	0.0097	0.1680	0.0003	0.0042	0.0155	0.0038	0.0011	0.0113
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0097	0.1682	0.0003	0.0042	0.0155	0.0038	0.0011	0.0114
42	PAPER PRODUCTS.....	0.0097	0.1472	0.0003	0.0067	0.0143	0.0035	0.0011	0.0138
43	PRINTING & PUBLISHING.....	0.0041	0.0320	0.0002	0.0022	0.0050	0.0011	0.0005	0.0077
44	ADVERTISING,PRINT MEDIA.....	0.0040	0.0300	0.0002	0.0020	0.0048	0.0010	0.0004	0.0076
45	IRON & STEEL PRODUCTS.....	0.0036	0.0028	0.0002	0.2598	0.0124	0.0044	0.0084	0.0085
46	ALUMINUM PRODUCTS.....	0.0037	0.0048	0.0002	0.2674	0.0128	0.0045	0.0086	0.0086
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0037	0.0027	0.0002	0.2737	0.0129	0.0045	0.0088	0.0086
48	NICKEL PRODUCTS.....	0.0037	0.0027	0.0002	0.2751	0.0130	0.0045	0.0089	0.0086
49	OTHER NON FERROUS METAL PRODUCTS....	0.0038	0.0032	0.0002	0.2463	0.0124	0.0045	0.0080	0.0090
50	BOILERS, TANKS & PLATES.....	0.0031	0.0039	0.0002	0.0611	0.0060	0.0019	0.0023	0.0074
51	FABRICATED STRUCTURAL METAL PROD.....	0.0032	0.0042	0.0002	0.0894	0.0070	0.0025	0.0031	0.0076
52	OTHER METAL FABRICATED PRODUCTS.....	0.0035	0.0045	0.0002	0.0717	0.0065	0.0022	0.0026	0.0083
53	AGRICULTURAL MACHINERY.....	0.0030	0.0035	0.0002	0.0327	0.0047	0.0021	0.0015	0.0072
54	OTHER INDUSTRIAL MACHINERY.....	0.0038	0.0073	0.0002	0.0437	0.0081	0.0043	0.0053	0.0094
55	MOTOR VEHICLES.....	0.0025	0.0050	0.0001	0.0225	0.0037	0.0011	0.0010	0.0057
56	MOTOR VEHICLE PARTS.....	0.0027	0.0039	0.0001	0.0233	0.0042	0.0014	0.0010	0.0063
57	OTHER TRANSPORT EQUIPMENT.....	0.0025	0.0037	0.0001	0.0223	0.0046	0.0011	0.0010	0.0059
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0031	0.0044	0.0002	0.0366	0.0048	0.0017	0.0015	0.0073
59	OTHER ELECTRICAL PRODUCTS.....	0.0030	0.0043	0.0002	0.0346	0.0046	0.0016	0.0014	0.0071
60	CEMENT & CONCRETE PRODUCTS.....	0.0043	0.0064	0.0002	0.0111	0.0187	0.0404	0.0019	0.0097
61	OTHER NON-METALLIC MINERAL PROD.....	0.0043	0.0076	0.0002	0.0131	0.0178	0.0377	0.0019	0.0097
62	GASOLINE & FUEL OIL.....	0.0026	0.0019	0.0001	0.0038	0.3306	0.0017	0.0130	0.0063
63	OTHER PETROLEUM & COAL PROD.....	0.0033	0.0044	0.0002	0.0123	0.4156	0.0030	0.0163	0.0080
64	INDUSTRIAL CHEMICALS.....	0.0136	0.0078	0.0007	0.0143	0.0276	0.0141	0.0020	0.0384
65	FERTILIZERS.....	0.0069	0.0050	0.0004	0.0060	0.0192	0.6768	0.0122	0.0170
66	PHARMACEUTICALS.....	0.0192	0.0067	0.0011	0.0082	0.0282	0.0146	0.0018	0.0572
67	OTHER CHEMICAL PRODUCTS.....	0.0352	0.0069	0.0020	0.0092	0.0271	0.0138	0.0018	0.1120
68	SCIENTIFIC EQUIPMENT.....	0.0045	0.0118	0.0003	0.0458	0.0059	0.0022	0.0018	0.0105
69	OTHER MANUFACTURED PRODUCTS.....	0.0058	0.0125	0.0003	0.0409	0.0118	0.0029	0.0019	0.0124
70	RESIDENTIAL CONSTRUCTION.....	0.0040	0.0196	0.0002	0.0166	0.0072	0.0053	0.0190	0.0068
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0040	0.0196	0.0002	0.0166	0.0072	0.0053	0.0190	0.0068
72	REPAIR CONSTRUCTION.....	0.0040	0.0196	0.0002	0.0166	0.0072	0.0053	0.0190	0.0068
73	PIPELINE TRANSPORTATION.....	0.0036	0.0021	0.0002	0.0024	0.0174	0.0008	0.0015	0.0068
74	TRANSPORTATION & STORAGE.....	0.0037	0.0027	0.0002	0.0024	0.0174	0.0008	0.0015	0.0070
75	RADIO & TELEVISION BROADCASTING.....	0.0019	0.0013	0.0001	0.0016	0.0020	0.0003	0.0006	0.0034
76	TELEPHONE & TELEGRAPH.....	0.0019	0.0013	0.0001	0.0016	0.0020	0.0003	0.0006	0.0034
77	POSTAL SERVICES.....	0.0019	0.0013	0.0001	0.0016	0.0020	0.0003	0.0006	0.0034
78	ELECTRIC POWER.....	0.0009	0.0018	--	0.0067	0.0166	0.0004	0.0017	0.0018
79	OTHER UTILITIES.....	0.0010	0.0020	0.0001	0.0041	0.0165	0.0004	0.0017	0.0019
80	WHOLESALE MARGINS.....	0.0147	0.0063	0.0008	0.0064	0.0062	0.0014	0.0006	0.0434
81	RETAIL MARGINS.....	0.0325	0.0036	0.0002	0.0013	0.0058	0.0005	0.0005	0.0101
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0007	0.0032	--	0.0027	0.0013	0.0009	0.0031	0.0012
83	OTHER FINANCE,INS.REAL ESTATE.....	0.0034	0.0024	0.0002	0.0021	0.0075	0.0011	0.0016	0.0062
84	BUSINESS SERVICES.....	0.0034	0.0018	0.0002	0.0017	0.0026	0.0004	0.0003	0.0072
85	EDUCATION SERVICES.....	0.0023	0.0012	0.0001	0.0016	0.0029	0.0004	0.0003	0.0049
86	HEALTH SERVICES.....	0.0023	0.0012	0.0001	0.0016	0.0029	0.0004	0.0003	0.0049
87	AMUSEMENT & RECREATION SERVICES.....	0.0063	0.0028	0.0003	0.0027	0.0041	0.0007	0.0006	0.0110
88	ACCOMMODATION & FOOD SERVICES.....	0.0774	0.0108	0.0051	0.0032	0.0062	0.0012	0.0006	0.1943
89	OTHER PERSONAL & MISC. SERVICES.....	0.0136	0.0063	0.0010	0.0051	0.0059	0.0020	0.0020	0.0105
90	TRANSPORTATION MARGINS.....	0.0036	0.0026	0.0002	0.0024	0.0169	0.0008	0.0014	0.0068
91	OPERATING, OFFICE, LAB & FOOD.....	0.0268	0.0106	0.0015	0.0106	0.0060	0.0025	0.0011	0.0583
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0198	0.0101	0.0012	0.0025	0.0109	0.0008	0.0008	0.0495



TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M). 1973 - CONTINUED

COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE FIXTURE INDUSTRIES
NO.								
1 GRAINS	-	0.0051	0.0002	0.0039	0.0002	0.0003	0.0030	0.0003
2 LIVE ANIMALS	-	0.0051	0.0002	0.0039	0.0002	0.0003	0.0030	0.0003
3 OTHER AGRICULTURAL PRODUCTS	-	0.0051	0.0002	0.0039	0.0002	0.0003	0.0030	0.0003
4 FORESTRY PRODUCTS	-	0.0064	0.0004	0.0044	0.0002	0.0005	0.0359	0.0006
5 FISH LANDINGS	-	0.0025	0.0002	0.0190	0.0004	0.0006	0.0080	0.0005
6 HUNTING & TRAPPING PRODUCTS	-	0.0025	0.0002	0.0190	0.0004	0.0006	0.0080	0.0005
7 IRON ORES & CONCENTRATES	-	0.0048	0.0003	0.0022	0.0001	0.0004	0.0022	0.0001
8 OTHER METAL ORES & CONCENTRATES	-	0.0050	0.0004	0.0024	0.0002	0.0004	0.0025	0.0001
9 COAL	-	0.0023	0.0001	0.0011	0.0001	0.0002	0.0037	0.0003
10 CRUDE MINERAL OILS	-	0.0024	0.0001	0.0011	0.0001	0.0002	0.0037	0.0003
11 NATURAL GAS	-	0.0023	0.0001	0.0011	0.0001	0.0002	0.0037	0.0003
12 NON-METALLIC MINERALS	-	0.0061	0.0004	0.0079	0.0003	0.0006	0.0047	0.0005
13 SERVICES INCIDENTAL TO MINING	-	0.0039	0.0003	0.0017	0.0001	0.0003	0.0014	0.0003
14 MEAT PRODUCTS	0.0003	0.0116	0.0005	0.0046	0.0003	0.0005	0.0046	0.0004
15 DAIRY PRODUCTS	0.0001	0.0086	0.0003	0.0047	0.0002	0.0004	0.0048	0.0004
16 FISH PRODUCTS	0.0001	0.0086	0.0003	0.0048	0.0002	0.0004	0.0048	0.0004
17 FRUITS & VEGETABLES PREPARATIONS	0.0001	0.0086	0.0003	0.0047	0.0002	0.0004	0.0048	0.0004
18 FEEDS	0.0001	0.0086	0.0003	0.0047	0.0002	0.0004	0.0048	0.0004
19 FLOUR, WHEAT, MEAL & OTHER CEREALS	0.0001	0.0086	0.0003	0.0047	0.0002	0.0004	0.0048	0.0004
20 BREAKFAST CEREAL & BAKERY PROD.	0.0001	0.0086	0.0003	0.0047	0.0002	0.0004	0.0048	0.0004
21 SUGAR	0.0001	0.0086	0.0003	0.0047	0.0002	0.0004	0.0048	0.0004
22 MISC. FOOD PRODUCTS	0.0001	0.0085	0.0003	0.0047	0.0002	0.0004	0.0047	0.0004
23 SOFT DRINKS	0.0001	0.0086	0.0003	0.0047	0.0002	0.0004	0.0048	0.0004
24 ALCOHOLIC BEVERAGES	0.0001	0.0086	0.0003	0.0047	0.0002	0.0004	0.0048	0.0004
25 TOBACCO PROCESSED UNMANUFACTURED	1.2197	0.0071	0.0003	0.0094	0.0003	0.0004	0.0076	0.0004
26 CIGARETTES & TOBACCO MFG.	1.2172	0.0071	0.0003	0.0094	0.0003	0.0004	0.0076	0.0004
27 TIRES & TUBES	-	1.0319	0.0022	0.0384	0.0086	0.0019	0.0044	0.0004
28 OTHER RUBBER PRODUCTS	-	0.8191	0.1201	0.0954	0.0094	0.0034	0.0057	0.0005
29 PLASTIC FABRICATED PRODUCTS	-	0.8436	0.0060	0.0536	0.0075	0.0023	0.0083	0.0005
30 LEATHER & LEATHER PRODUCTS	0.0001	0.0990	1.0670	0.0257	0.0040	0.0062	0.0086	0.0007
31 YARNS & MAN MADE FIBRES	0.0001	0.0158	0.0014	1.1673	0.0210	0.0220	0.0036	0.0006
32 FABRICS	0.0001	0.0173	0.0013	0.9684	0.2751	0.0285	0.0034	0.0006
33 OTHER TEXTILE PRODUCTS	0.0001	0.0186	0.0021	1.1422	0.0202	0.0267	0.0043	0.0041
34 HOSIERY & KNITTED WEAR	0.0001	0.0087	0.0278	0.5488	0.5329	0.0023	0.0004	0.0004
35 CLOTHING & ACCESSORIES	0.0001	0.0211	0.0224	0.2540	0.0698	0.9765	0.0025	0.0006
36 LUMBER & TIMBER	-	0.0071	0.0004	0.0035	0.0003	0.0004	1.0883	0.0018
37 VENEER & PLYWOOD	-	0.0070	0.0004	0.0033	0.0003	0.0004	1.0987	0.0018
38 OTHER WOOD FABRICATED MATERIALS	-	0.0079	0.0007	0.0056	0.0006	0.0005	1.0605	0.0036
39 FURNITURE & FIXTURES	0.0001	0.0423	0.0023	0.0519	0.0101	0.0017	0.1148	0.9120
40 PULP	-	0.0107	0.0004	0.0090	0.0004	0.0005	0.0590	0.0020
41 NEWSPRINT & OTHER PAPER STOCK	-	0.0107	0.0004	0.0091	0.0004	0.0005	0.0622	0.0020
42 PAPER PRODUCTS	-	0.0337	0.0015	0.0315	0.0011	0.0017	0.0536	0.0023
43 PRINTING & PUBLISHING	-	0.0067	0.0003	0.0045	0.0006	0.0003	0.0124	0.0005
44 ADVERTISING, PRINT MEDIA	-	0.0043	0.0003	0.0043	0.0006	0.0003	0.0117	0.0005
45 IRON & STEEL PRODUCTS	-	0.0056	0.0004	0.0025	0.0002	0.0004	0.0044	0.0006
46 ALUMINUM PRODUCTS	-	0.0059	0.0004	0.0024	0.0002	0.0004	0.0050	0.0005
47 COPPER & COPPER ALLOY PRODUCTS	-	0.0051	0.0004	0.0023	0.0002	0.0004	0.0043	0.0004
48 NICKEL PRODUCTS	-	0.0051	0.0004	0.0023	0.0002	0.0004	0.0042	0.0004
49 OTHER NON-FERROUS METAL PRODUCTS	-	0.0065	0.0005	0.0032	0.0003	0.0005	0.0050	0.0005
50 BOILERS, TANKS & PLATES	-	0.0088	0.0003	0.0025	0.0002	0.0003	0.0064	0.0006
51 FABRICATED STRUCTURAL METAL PROD.	-	0.0091	0.0003	0.0026	0.0002	0.0004	0.0079	0.0012
52 OTHER METAL FABRICATED PRODUCTS	-	0.0154	0.0006	0.0043	0.0003	0.0005	0.0084	0.0018
53 AGRICULTURAL MACHINERY	-	0.0140	0.0009	0.0033	0.0003	0.0004	0.0064	0.0009
54 OTHER INDUSTRIAL MACHINERY	0.0002	0.0170	0.0008	0.0052	0.0004	0.0004	0.0126	0.0013
55 MOTOR VEHICLES	-	0.0217	0.0009	0.0128	0.0009	0.0005	0.0121	0.0018
56 MOTOR VEHICLE PARTS	-	0.0670	0.0010	0.0910	0.0024	0.0020	0.0076	0.0016
57 OTHER TRANSPORT EQUIPMENT	-	0.0277	0.0009	0.0136	0.0009	0.0005	0.0079	0.0019
58 APPLIANCES & RECEIVERS, HOUSEHOLD	-	0.0215	0.0012	0.0048	0.0005	0.0004	0.0066	0.0008
59 OTHER ELECTRICAL PRODUCTS	-	0.0160	0.0011	0.0047	0.0005	0.0004	0.0065	0.0163
60 CEMENT & CONCRETE PRODUCTS	-	0.0097	0.0004	0.0043	0.0004	0.0004	0.0068	0.0006
61 OTHER NON-METALLIC MINERAL PROD.	-	0.0211	0.0006	0.0092	0.0006	0.0005	0.0075	0.0015
62 GASOLINE & FUEL OIL	-	0.0032	0.0002	0.0016	0.0001	0.0002	0.0033	0.0003
63 OTHER PETROLEUM & COAL PROD.	-	0.0042	0.0002	0.0020	0.0001	0.0002	0.0042	0.0003
64 INDUSTRIAL CHEMICALS	-	0.0448	0.0006	0.0143	0.0007	0.0006	0.0052	0.0005
65 FERTILIZERS	-	0.0087	0.0004	0.0077	0.0003	0.0005	0.0047	0.0005
66 PHARMACEUTICALS	-	0.0139	0.0004	0.0057	0.0004	0.0004	0.0048	0.0005
67 OTHER CHEMICAL PRODUCTS	-	0.0205	0.0007	0.0140	0.0005	0.0006	0.0053	0.0005
68 SCIENTIFIC EQUIPMENT	0.0001	0.0307	0.0056	0.0242	0.0030	0.0018	0.0175	0.0009
69 OTHER MANUFACTURED PRODUCTS	0.0036	0.0494	0.0051	0.0310	0.0030	0.0016	0.0180	0.0094
70 RESIDENTIAL CONSTRUCTION	-	0.0116	0.0005	0.0068	0.0004	0.0005	0.0555	0.0024
71 NON-RESIDENTIAL CONSTRUCTION	-	0.0116	0.0005	0.0068	0.0004	0.0005	0.0555	0.0024
72 REPAIR CONSTRUCTION	-	0.0116	0.0005	0.0068	0.0004	0.0005	0.0555	0.0024
73 PIPELINE TRANSPORTATION	-	0.0086	0.0003	0.0029	0.0002	0.0003	0.0032	0.0004
74 TRANSPORTATION & STORAGE	-	0.0087	0.0003	0.0030	0.0002	0.0003	0.0040	0.0004
75 RADIO & TELEVISION BROADCASTING	-	0.0021	0.0001	0.0016	0.0001	0.0002	0.0020	0.0004
76 TELEPHONE & TELEGRAPH	-	0.0021	0.0001	0.0016	0.0001	0.0002	0.0020	0.0004
77 POSTAL SERVICES	-	0.0021	0.0001	0.0016	0.0001	0.0002	0.0020	0.0004
78 ELECTRIC POWER	-	0.0013	0.0001	0.0016	0.0001	0.0002	0.0020	0.0004
79 OTHER UTILITIES	-	0.0014	0.0001	0.0008	-	0.0001	0.0033	0.0002
80 WHOLESALE MARGINS	0.0005	0.0145	0.0017	0.0009	0.0001	0.0001	0.0035	0.0002
81 RETAIL MARGINS	-	0.0041	0.0002	0.0021	0.0002	0.0012	0.0026	0.0003
82 IMPUTED RENT OWNER OCOP, DWEL.	-	0.0019	0.0001	0.0011	0.0001	0.0001	0.0091	0.0004
83 OTHER FINANCE, INS., REAL ESTATE	-	0.0026	0.0002	0.0014	0.0001	0.0003	0.0041	0.0005
84 BUSINESS SERVICES	-	0.0037	0.0002	0.0017	0.0001	0.0003	0.0015	0.0003
85 EDUCATION SERVICES	-	0.0027	0.0002	0.0054	0.0002	0.0003	0.0011	0.0002
86 HEALTH SERVICES	-	0.0027	0.0002	0.0054	0.0002	0.0003	0.0011	0.0002
87 AMUSEMENT & RECREATION SERVICES	0.0001	0.0052	0.0010	0.0031	0.0003	0.0004	0.0032	0.0005
88 ACCOMMODATION & FOOD SERVICES	0.0001	0.0049	0.0003	0.0106	0.0005	0.0011	0.0030	0.0008
89 OTHER PERSONAL & MISC. SERVICES	-	0.0057	0.0008	0.0050	0.0007	0.0008	0.0088	0.0035
90 TRANSPORTATION MARGINS	-	0.0084	0.0003	0.0029	0.0002	0.0003	0.0039	0.0004
91 OPERATING OFFICE, LAB & FOOD	0.0001	0.0349	0.0024	0.0130	0.0009	0.0026	0.0075	0.0017
92 TRAVEL, ADVERTISING & PROMOTION	0.0001	0.0058	0.0003	0.0046	0.0003	0.0005	0.0048	0.0006

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0090	0.0063	0.0069	0.0116	0.0047	0.0048	0.0039	0.0036
2	LIVE ANIMALS.....	0.0090	0.0063	0.0069	0.0116	0.0047	0.0048	0.0039	0.0036
3	OTHER AGRICULTURAL PRODUCTS.....	0.0092	0.0064	0.0070	0.0117	0.0047	0.0048	0.0039	0.0036
4	FORESTRY PRODUCTS.....	0.0107	0.0121	0.0106	0.0194	0.0090	0.0087	0.0076	0.0034
5	FISH LANDINGS.....	0.0032	0.0025	0.0076	0.0079	0.0058	0.0264	0.0150	0.0019
6	HUNTING & TRAPPING PRODUCTS.....	0.0032	0.0025	0.0076	0.0079	0.0058	0.0264	0.0150	0.0019
7	IRON ORES & CONCENTRATES.....	0.0083	0.0088	0.0355	0.0129	0.0081	0.0063	0.0057	0.0042
8	OTHER METAL ORES & CONCENTRATES.....	0.0087	0.0089	0.0601	0.0135	0.0081	0.0064	0.0058	0.0045
9	COAL.....	0.0046	0.0072	0.0091	0.0088	0.0047	0.0029	0.0038	0.0037
10	CRUDE MINERAL OILS.....	0.0047	0.0072	0.0091	0.0089	0.0047	0.0029	0.0038	0.0037
11	NATURAL GAS.....	0.0046	0.0072	0.0091	0.0088	0.0047	0.0029	0.0038	0.0037
12	NON-METALLIC MINERALS.....	0.0188	0.0120	0.0150	0.0135	0.0126	0.0066	0.0067	0.0043
13	SERVICES INCIDENTAL TO MINING.....	0.0077	0.0123	0.0221	0.0098	0.0081	0.0051	0.0077	0.0018
14	MEAT PRODUCTS.....	0.0361	0.0178	0.0101	0.0212	0.0045	0.0064	0.0048	0.0103
15	DAIRY PRODUCTS.....	0.0381	0.0183	0.0106	0.0227	0.0046	0.0067	0.0050	0.0112
16	FISH PRODUCTS.....	0.0380	0.0182	0.0106	0.0226	0.0046	0.0068	0.0050	0.0112
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0381	0.0183	0.0106	0.0227	0.0046	0.0067	0.0050	0.0112
18	FEEDS.....	0.0379	0.0184	0.0108	0.0225	0.0046	0.0067	0.0050	0.0111
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0381	0.0183	0.0106	0.0227	0.0046	0.0067	0.0050	0.0112
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0381	0.0183	0.0106	0.0227	0.0046	0.0067	0.0050	0.0112
21	SUGAR.....	0.0381	0.0183	0.0106	0.0227	0.0046	0.0067	0.0050	0.0112
22	MISC. FOOD PRODUCTS.....	0.0377	0.0181	0.0106	0.0225	0.0046	0.0067	0.0050	0.0111
23	SOFT DRINKS.....	0.0381	0.0183	0.0106	0.0227	0.0046	0.0067	0.0050	0.0112
24	ALCOHOLIC BEVERAGES.....	0.0381	0.0183	0.0106	0.0227	0.0046	0.0067	0.0050	0.0112
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0872	0.0269	0.0065	0.0110	0.0033	0.0040	0.0034	0.0023
26	CIGARETTES & TOBACCO MFG.....	0.0870	0.0269	0.0066	0.0111	0.0033	0.0041	0.0034	0.0023
27	TIRES & TUBES.....	0.0344	0.0165	0.0154	0.0176	0.0041	0.0071	0.0044	0.0055
28	OTHER RUBBER PRODUCTS.....	0.0419	0.0163	0.0177	0.0197	0.0075	0.0171	0.0068	0.0121
29	PLASTIC FABRICATED PRODUCTS.....	0.0988	0.0167	0.0285	0.0499	0.0049	0.0129	0.0086	0.0110
30	LEATHER & LEATHER PRODUCTS.....	0.0297	0.0166	0.0132	0.0216	0.0119	0.0082	0.0057	0.0043
31	YARNS & MAN MADE FIBRES.....	0.0305	0.0135	0.0101	0.0133	0.0039	0.0067	0.0047	0.0028
32	FABRICS.....	0.0326	0.0140	0.0085	0.0115	0.0035	0.0059	0.0042	0.0023
33	OTHER TEXTILE PRODUCTS.....	0.0330	0.0134	0.0124	0.0144	0.0039	0.0068	0.0055	0.0035
34	HOSIERY & KNITTED WEAR.....	0.0208	0.0121	0.0051	0.0070	0.0027	0.0045	0.0032	0.0017
35	CLOTHING & ACCESSORIES.....	0.0195	0.0116	0.0063	0.0092	0.0028	0.0053	0.0036	0.0019
36	LUMBER & TIMBER.....	0.0374	0.0102	0.0127	0.0224	0.0063	0.0076	0.0064	0.0069
37	VEENEER & PLYWOOD.....	0.0138	0.0101	0.0165	0.0396	0.0064	0.0076	0.0064	0.0070
38	OTHER WOOD FABRICATED MATERIALS.....	0.0190	0.0103	0.0161	0.0316	0.0065	0.0108	0.0065	0.0081
39	FURNITURE & FIXTURES.....	0.0320	0.0132	0.0621	0.1080	0.0148	0.0125	0.0162	0.0087
40	PULP.....	1.1629	0.0127	0.0152	0.0161	0.0057	0.0067	0.0056	0.0056
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1569	0.0127	0.0152	0.0162	0.0057	0.0067	0.0057	0.0064
42	PAPER PRODUCTS.....	1.0142	0.0456	0.0194	0.0256	0.0056	0.0074	0.0059	0.0058
43	PRINTING & PUBLISHING.....	0.2178	1.0527	0.0077	0.0075	0.0045	0.0044	0.0036	0.0022
44	ADVERTISING,PRINT MEDIA.....	0.2037	1.0781	0.0070	0.0066	0.0032	0.0040	0.0035	0.0021
45	IRON & STEEL PRODUCTS.....	0.0099	0.0092	1.0797	0.0872	0.0142	0.0264	0.0093	0.0128
46	ALUMINUM PRODUCTS.....	0.0240	0.0092	1.1112	0.0535	0.0085	0.0103	0.0133	0.0114
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0097	0.0091	1.1377	0.0417	0.0085	0.0110	0.0105	0.0115
48	NICKEL PRODUCTS.....	0.0097	0.0091	1.1432	0.0385	0.0085	0.0095	0.0082	0.0115
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0117	0.0102	1.0125	0.0630	0.0221	0.0150	0.0345	0.0121
50	BOILERS, TANKS & PLATES.....	0.0139	0.0102	0.2526	1.0771	0.0321	0.0197	0.0142	0.0107
51	FABRICATED STRUCTURAL METAL PROD.....	0.0127	0.0101	0.3703	0.9289	0.0210	0.0166	0.0194	0.0171
52	OTHER METAL FABRICATED PRODUCTS.....	0.0138	0.0104	0.2963	0.9355	0.0430	0.0306	0.0409	0.0147
53	AGRICULTURAL MACHINERY.....	0.0108	0.0128	0.1343	0.1088	0.9985	0.0310	0.0371	0.0065
54	OTHER INDUSTRIAL MACHINERY.....	0.0249	0.0129	0.1749	0.1881	0.7743	0.0602	0.0580	0.0111
55	MOTOR VEHICLES.....	0.0087	0.0083	0.0921	0.0496	0.0173	1.0723	0.0188	0.0088
56	MOTOR VEHICLE PARTS.....	0.0115	0.0091	0.0950	0.0771	0.0125	0.9177	0.0176	0.0123
57	OTHER TRANSPORT EQUIPMENT.....	0.0091	0.0087	0.0909	0.0663	0.0428	0.9551	0.0181	0.0085
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0174	0.0133	0.1482	0.0789	0.0588	0.0234	0.9913	0.0117
59	OTHER ELECTRICAL PRODUCTS.....	0.0166	0.0132	0.1410	0.0595	0.0677	0.0310	0.9318	0.0093
60	CEMENT & CONCRETE PRODUCTS.....	0.0313	0.0124	0.0176	0.0204	0.0066	0.0069	0.0076	1.1189
61	OTHER NON-METALLIC MINERAL PROD.....	0.0389	0.0125	0.0265	0.0412	0.0067	0.0082	0.0126	1.0521
62	GASOLINE & FUEL OIL.....	0.0062	0.0080	0.0088	0.0113	0.0034	0.0035	0.0036	0.0040
63	OTHER PETROLEUM & COAL PROD.....	0.0230	0.0095	0.0415	0.0122	0.0040	0.0039	0.0040	0.0099
64	INDUSTRIAL CHEMICALS.....	0.0458	0.0253	0.0489	0.0206	0.0054	0.0066	0.0057	0.0108
65	FERTILIZERS.....	0.0256	0.0169	0.0154	0.0157	0.0097	0.0068	0.0065	0.0055
66	PHARMACEUTICALS.....	0.0384	0.0262	0.0237	0.0207	0.0054	0.0065	0.0056	0.0096
67	OTHER CHEMICAL PRODUCTS.....	0.0383	0.0252	0.0277	0.0242	0.0061	0.0166	0.0062	0.0179
68	SCIENTIFIC EQUIPMENT.....	0.0478	0.0224	0.0714	0.0501	0.0186	0.0162	0.0521	0.0106
69	OTHER MANUFACTURED PRODUCTS.....	0.0525	0.0235	0.0705	0.0921	0.0094	0.0087	0.0217	0.0162
70	RESIDENTIAL CONSTRUCTION.....	0.0150	0.0079	0.0584	0.0817	0.0103	0.0094	0.0297	0.0591
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0150	0.0079	0.0584	0.0817	0.0103	0.0094	0.0297	0.0591
72	REPAIR CONSTRUCTION.....	0.0150	0.0079	0.0584	0.0817	0.0103	0.0094	0.0297	0.0591
73	PIPELINE TRANSPORTATION.....	0.0069	0.0094	0.0081	0.0101	0.0045	0.0168	0.0062	0.0034
74	TRANSPORTATION & STORAGE.....	0.0070	0.0096	0.0086	0.0102	0.0046	0.0171	0.0063	0.0034
75	RADIO & TELEVISION BROADCASTING.....	0.0049	0.0114	0.0056	0.0059	0.0033	0.0027	0.0177	0.0020
76	TELEPHONE & TELEGRAPH.....	0.0049	0.0114	0.0056	0.0059	0.0033	0.0027	0.0177	0.0020
77	POSTAL SERVICES.....	0.0049	0.0114	0.0056	0.0059	0.0033	0.0027	0.0177	0.0020
78	ELECTRIC POWER.....	0.0050	0.0036	0.0132	0.0057	0.0015	0.0016	0.0025	0.0033
79	OTHER UTILITIES.....	0.0063	0.0037	0.0042	0.0056	0.0015	0.0016	0.0024	0.0032
80	WHOLESALE MARGINS.....	0.0223	0.0223	0.0229	0.0269	0.0185	0.0753	0.0321	0.0082
81	RETAIL MARGINS.....	0.0204	0.0153	0.0042	0.0068	0.0030	0.0029	0.0032	0.0016
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0025	0.0014	0.0096	0.0134	0.0017	0.0016	0.0049	0.0097
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0067	0.0140	0.0057	0.0087	0.0035	0.0031	0.0042	0.0037
84	BUSINESS SERVICES.....	0.0094	0.0165	0.0061	0.0082	0.0171	0.0062	0.0052	0.0013
85	EDUCATION SERVICES.....	0.0057	0.0090	0.0037	0.0054	0.0031	0.0028	0.0035	0.0012
86	HEALTH SERVICES.....	0.0057	0.0090	0.0037	0.0054	0.0031	0.0028	0.0035	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0126	0.0280	0.0078	0.0128	0.0059	0.0050	0.0063	0.0025
88	ACCOMMODATION & FOOD SERVICES.....	0.0228	0.0130	0.0055	0.0091	0.0035	0.0048	0.0042	0.0048
89	OTHER PERSONAL & MISC. SERVICES.....	0.0151	0.0145	0.0146	0.0239	0.0178	0.0162	0.0168	0.0040
90	TRANSPORTATION MARGINS.....	0.0068	0.0093	0.0083	0.0099	0.0044	0.0166	0.0061	0.0033
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0605	0.0618	0.0395	0.0705	0.0437	0.0311	0.0381	0.0089
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0551	0.2469	0.0070	0.0085	0.0048	0.0090	0.0065	0.0028

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M). 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0376	0.0316	0.0024	0.0249	0.0344	0.0103	0.0158	0.0330
2	LIVE ANIMALS.....	0.0376	0.0316	0.0024	0.0249	0.0344	0.0103	0.0158	0.0330
3	OTHER AGRICULTURAL PRODUCTS.....	0.0374	0.0314	0.0024	0.0249	0.0350	0.0104	0.0158	0.0330
4	FORESTRY PRODUCTS.....	0.0301	0.0127	0.0042	0.0282	0.1337	0.0121	0.0073	0.0325
5	FISH LANDINGS.....	0.0360	0.0066	0.0059	0.0051	0.0228	0.0050	0.0029	0.0206
6	HUNTING & TRAPPING PRODUCTS.....	0.0360	0.0066	0.0059	0.0051	0.0228	0.0050	0.0029	0.0206
7	IRON ORES & CONCENTRATES.....	0.0148	0.0218	0.0031	0.0202	0.0295	0.0067	0.0243	0.0237
8	OTHER METAL ORES & CONCENTRATES.....	0.0148	0.0220	0.0153	0.0200	0.0302	0.0069	0.0243	0.0245
9	COAL.....	0.0063	0.0069	0.0016	0.0538	0.0161	0.0115	0.0177	0.0127
10	CRUDE MINERAL OILS.....	0.0064	0.0108	0.0016	0.0537	0.0163	0.0115	0.0178	0.0128
11	NATURAL GAS.....	0.0063	0.0069	0.0016	0.0538	0.0161	0.0115	0.0177	0.0127
12	NON-METALLIC MINERALS.....	0.0270	0.0357	0.0044	0.0178	0.0361	0.0096	0.0277	0.0324
13	SERVICES INCIDENTAL TO MINING.....	0.0141	0.0098	0.0026	0.0070	0.0454	0.0115	0.0100	0.0209
14	MEAT PRODUCTS.....	0.0210	0.0307	0.0044	0.0154	0.0601	0.0155	0.0143	0.0382
15	DAIRY PRODUCTS.....	0.0214	0.0272	0.0045	0.0154	0.0634	0.0146	0.0139	0.0405
16	FISH PRODUCTS.....	0.0215	0.0275	0.0045	0.0153	0.0632	0.0146	0.0138	0.0408
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0214	0.0273	0.0045	0.0153	0.0634	0.0146	0.0139	0.0421
18	FEEDS.....	0.0215	0.0409	0.0046	0.0153	0.0634	0.0149	0.0140	0.0494
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0214	0.0272	0.0045	0.0154	0.0634	0.0146	0.0139	0.0405
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0214	0.0272	0.0045	0.0153	0.0634	0.0147	0.0138	0.0436
21	SUGAR.....	0.0214	0.0272	0.0045	0.0154	0.0634	0.0146	0.0139	0.0405
22	MISC. FOOD PRODUCTS.....	0.0216	0.0312	0.0045	0.0155	0.0629	0.0146	0.0140	0.0403
23	SOFT DRINKS.....	0.0214	0.0272	0.0045	0.0154	0.0634	0.0146	0.0139	0.0405
24	ALCOHOLIC BEVERAGES.....	0.0214	0.0272	0.0045	0.0154	0.0634	0.0146	0.0139	0.0405
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0149	0.0206	0.0061	0.0154	0.0472	0.0168	0.0110	0.0227
26	CIGARETTES & TOBACCO MFG.....	0.0149	0.0206	0.0070	0.0154	0.0472	0.0168	0.0110	0.0239
27	TIRES & TUBES.....	0.0120	0.1607	0.0074	0.0092	0.0414	0.0159	0.0173	0.0302
28	OTHER RUBBER PRODUCTS.....	0.0118	0.1395	0.0389	0.0093	0.0417	0.0160	0.0165	0.0334
29	PLASTIC FABRICATED PRODUCTS.....	0.0136	0.1671	0.0439	0.0099	0.0447	0.0159	0.0186	0.0314
30	LEATHER & LEATHER PRODUCTS.....	0.0092	0.0491	0.0339	0.0089	0.0420	0.0171	0.0107	0.0651
31	YARNS & MAN MADE FIBRES.....	0.0117	0.1010	0.0209	0.0085	0.0370	0.0134	0.0154	0.0392
32	FABRICS.....	0.0100	0.0583	0.0187	0.0078	0.0342	0.0130	0.0139	0.0350
33	OTHER TEXTILE PRODUCTS.....	0.0109	0.0680	0.0392	0.0084	0.0365	0.0136	0.0148	0.0520
34	HOSIERY & KNITTED WEAR.....	0.0065	0.0297	0.0130	0.0061	0.0273	0.0129	0.0092	0.0323
35	CLOTHING & ACCESSORIES.....	0.0060	0.0237	0.0236	0.0059	0.0267	0.0134	0.0079	0.0418
36	LUMBER & DIMBER.....	0.0167	0.0153	0.0038	0.0178	0.0794	0.0116	0.0140	0.0416
37	VENER & PLYWOOD.....	0.0162	0.0148	0.0039	0.0177	0.0785	0.0116	0.0136	0.0415
38	OTHER WOOD FABRICATED MATERIALS.....	0.0161	0.0190	0.0063	0.0174	0.0774	0.0118	0.0137	0.0424
39	FURNITURE & FIXTURES.....	0.0088	0.0296	0.0157	0.0096	0.0443	0.0144	0.0117	0.0557
40	PULP.....	0.0310	0.0429	0.0048	0.0164	0.0831	0.0114	0.0377	0.0334
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0310	0.0435	0.0052	0.0164	0.0830	0.0114	0.0375	0.0337
42	PAPER PRODUCTS.....	0.0283	0.0491	0.0543	0.0155	0.0777	0.0127	0.0344	0.0345
43	PRINTING & PUBLISHING.....	0.0099	0.0250	0.0055	0.0090	0.0456	0.0291	0.0130	0.0246
44	ADVERTISING, PRINT MEDIA.....	0.0096	0.0236	0.0047	0.0088	0.0450	0.0295	0.0126	0.0225
45	IRON & STEEL PRODUCTS.....	0.0163	0.0195	0.0074	0.0167	0.0520	0.0098	0.0283	0.0536
46	ALUMINUM PRODUCTS.....	0.0169	0.0200	0.0076	0.0170	0.0529	0.0097	0.0292	0.0541
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0169	0.0196	0.0076	0.0171	0.0527	0.0096	0.0293	0.0546
48	NICKEL PRODUCTS.....	0.0169	0.0203	0.0076	0.0172	0.0528	0.0096	0.0294	0.0547
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0165	0.0424	0.0513	0.0164	0.0519	0.0108	0.0276	0.0525
50	BOILERS, TANKS & PLATES.....	0.0088	0.0200	0.0050	0.0104	0.0442	0.0131	0.0146	0.0401
51	FABRICATED STRUCTURAL METAL PROD.....	0.0100	0.0201	0.0072	0.0114	0.0455	0.0127	0.0166	0.0436
52	OTHER METAL FABRICATED PRODUCTS.....	0.0095	0.0255	0.0092	0.0108	0.0447	0.0133	0.0154	0.0436
53	AGRICULTURAL MACHINERY.....	0.0071	0.0154	0.0053	0.0096	0.0408	0.0172	0.0109	0.0457
54	OTHER INDUSTRIAL MACHINERY.....	0.0084	0.0201	0.0128	0.0101	0.0421	0.0164	0.0124	0.0442
55	MOTOR VEHICLES.....	0.0060	0.0142	0.0056	0.0066	0.0350	0.0106	0.0090	0.0318
56	MOTOR VEHICLE PARTS.....	0.0068	0.0244	0.0071	0.0070	0.0357	0.0111	0.0102	0.0325
57	OTHER TRANSPORT EQUIPMENT.....	0.0083	0.0151	0.0088	0.0085	0.0972	0.0116	0.0093	0.0346
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0076	0.0266	0.0190	0.0090	0.0407	0.0219	0.0117	0.0356
59	OTHER ELECTRICAL PRODUCTS.....	0.0074	0.0269	0.0109	0.0099	0.0406	0.0278	0.0113	0.0358
60	CEMENT & CONCRETE PRODUCTS.....	0.0243	0.0271	0.0067	0.0126	0.0665	0.0131	0.0294	0.0324
61	OTHER NON-METALLIC MINERAL PROD.....	0.0229	0.0295	0.0161	0.0125	0.0653	0.0133	0.0287	0.0342
62	GASOLINE & FUEL OIL.....	1.0155	0.0340	0.0064	0.0445	0.0736	0.0104	0.0158	0.0130
63	OTHER PETROLEUM & COAL PROD.....	0.6917	0.1263	0.0071	0.0425	0.0655	0.0117	0.0187	0.0164
64	INDUSTRIAL CHEMICALS.....	0.0392	1.0682	0.0132	0.0161	0.0679	0.0221	0.0315	0.0355
65	FERTILIZERS.....	0.0301	0.4010	0.0060	0.0156	0.0469	0.0137	0.0298	0.0342
66	PHARMACEUTICALS.....	0.0393	1.1309	0.0090	0.0164	0.0693	0.0226	0.0319	0.0351
67	OTHER CHEMICAL PRODUCTS.....	0.0394	1.0288	0.0138	0.0161	0.0680	0.0218	0.0304	0.0353
68	SCIENTIFIC EQUIPMENT.....	0.0103	0.0608	0.9220	0.0103	0.0436	0.0210	0.0126	0.0380
69	OTHER MANUFACTURED PRODUCTS.....	0.0266	0.1070	0.7655	0.0110	0.0460	0.0207	0.0138	0.0775
70	RESIDENTIAL CONSTRUCTION.....	0.0139	0.0173	0.0063	1.0076	0.0494	0.0117	0.0074	0.0503
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0139	0.0173	0.0063	1.0076	0.0494	0.0117	0.0074	0.0503
72	REPAIR CONSTRUCTION.....	0.0139	0.0173	0.0063	1.0076	0.0494	0.0117	0.0074	0.0503
73	PIPELINE TRANSPORTATION.....	0.0439	0.0086	0.0030	0.0383	1.1198	0.0211	0.0288	0.0262
74	TRANSPORTATION & STORAGE.....	0.0444	0.0087	0.0030	0.0380	1.1382	0.0214	0.0100	0.0266
75	RADIO & TELEVISION BROADCASTING.....	0.0046	0.0041	0.0026	0.0257	0.0397	1.0350	0.0053	0.0098
76	TELEPHONE & TELEGRAPH.....	0.0046	0.0041	0.0026	0.0257	0.0397	1.0350	0.0053	0.0098
77	POSTAL SERVICES.....	0.0046	0.0041	0.0026	0.0257	0.0397	1.0350	0.0053	0.0098
78	ELECTRIC POWER.....	0.0158	0.0028	0.0010	0.0510	0.0202	0.0068	1.0018	0.0080
79	OTHER UTILITIES.....	0.0158	0.0035	0.0011	0.0504	0.0202	0.0069	0.9887	0.0080
80	WHOLESALE MARGINS.....	0.0139	0.0341	0.0144	0.0083	0.0479	0.0287	0.0091	0.8051
81	RETAIL MARGINS.....	0.0098	0.0066	0.0029	0.0127	0.0321	0.0280	0.0215	0.0135
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0023	0.0029	0.0010	0.1650	0.0082	0.0022	0.0013	0.0084
83	OTHER FINANCE, INS, REAL ESTATE.....	0.0089	0.0049	0.0020	0.0503	0.0193	0.0304	0.0094	0.0152
84	BUSINESS SERVICES.....	0.0059	0.0078	0.0028	0.0063	0.0247	0.0366	0.0047	0.0184
85	EDUCATION SERVICES.....	0.0061	0.0174	0.0083	0.0053	0.0137	0.0296	0.0044	0.0144
86	HEALTH SERVICES.....	0.0061	0.0174	0.0083	0.0053	0.0137	0.0296	0.0044	0.0144
87	AMUSEMENT & RECREATION SERVICES.....	0.0090	0.0096	0.0173	0.0177	0.0334	0.0364	0.0161	0.0224
88	ACCOMMODATION & FOOD SERVICES.....	0.0141	0.0111	0.0041	0.0118	0.0382	0.0171	0.0163	0.0276
89	OTHER PERSONAL & MISC. SERVICES.....	0.0120	0.0185	0.0142	0.0351	0.0506	0.0254	0.0200	0.1407
90	TRANSPORTATION MARGINS.....	0.0432	0.0085	0.0029	0.0369	1.1061	0.0208	0.0097	0.0258
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0110	0.0569	0.0204	0.0116	0.0573	0.0160	0.0112	0.1154
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0285	0.0133	0.0108	0.0153	0.2170	0.1096	0.0099	0.0327



TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0125	--	0.0449	--	0.0005	0.0100	0.0026	0.0036
2	LIVE ANIMALS.....	0.0125	--	0.0449	--	0.0005	0.0100	0.0025	0.0036
3	OTHER AGRICULTURAL PRODUCTS.....	0.0141	--	0.0453	--	0.0005	0.0101	0.0026	0.0037
4	FORESTRY PRODUCTS.....	0.0287	--	0.1424	0.0001	0.0007	0.0211	0.0042	0.0187
5	FISH LANDINGS.....	0.0081	--	0.0202	--	0.0002	0.0069	0.0014	0.0040
6	HUNTING & TRAPPING PRODUCTS.....	0.0081	--	0.0202	--	0.0002	0.0069	0.0014	0.0040
7	IRON ORES & CONCENTRATES.....	0.0131	--	0.0356	--	0.0004	0.0222	0.0022	0.0070
8	OTHER METAL ORES & CONCENTRATES.....	0.0130	--	0.0356	--	0.0004	0.0222	0.0024	0.0070
9	COAL.....	0.0078	--	0.1961	0.0001	0.0007	0.0493	0.0039	0.0037
10	CRUDE MINERAL OILS.....	0.0078	--	0.1956	0.0001	0.0007	0.0493	0.0039	0.0037
11	NATURAL GAS.....	0.0078	--	0.1961	0.0001	0.0007	0.0493	0.0039	0.0037
12	NON-METALLIC MINERALS.....	0.0177	--	0.0548	--	0.0006	0.0233	0.0036	0.0099
13	SERVICES INCIDENTAL TO MINING.....	0.0125	--	0.0403	--	0.0008	0.0202	0.0056	0.0060
14	MEAT PRODUCTS.....	0.0923	--	0.0394	--	0.0011	0.0175	0.0086	0.0052
15	DAIRY PRODUCTS.....	0.0178	--	0.0356	--	0.0011	0.0174	0.0087	0.0052
16	FISH PRODUCTS.....	0.0177	--	0.0356	--	0.0011	0.0173	0.0087	0.0052
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0178	--	0.0357	--	0.0011	0.0174	0.0088	0.0052
18	FEEDS.....	0.0177	--	0.0360	--	0.0012	0.0177	0.0088	0.0053
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0178	--	0.0356	--	0.0011	0.0174	0.0087	0.0052
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0178	--	0.0357	--	0.0011	0.0174	0.0088	0.0052
21	SUGAR.....	0.0178	--	0.0356	--	0.0011	0.0174	0.0087	0.0052
22	MISC. FOOD PRODUCTS.....	0.0203	--	0.0359	--	0.0011	0.0173	0.0087	0.0052
23	SOFT DRINKS.....	0.0178	--	0.0356	--	0.0011	0.0174	0.0087	0.0052
24	ALCOHOLIC BEVERAGES.....	0.0178	--	0.0356	--	0.0011	0.0174	0.0087	0.0052
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0110	--	0.0401	--	0.0019	0.0219	0.0158	0.0044
26	CIGARETTES & TOBACCO MFG.....	0.0110	--	0.0402	--	0.0019	0.0219	0.0158	0.0044
27	TIRES & TUBES.....	0.0096	--	0.0350	--	0.0012	0.0226	0.0089	0.0051
28	OTHER RUBBER PRODUCTS.....	0.0104	--	0.0360	--	0.0012	0.0224	0.0087	0.0053
29	PLASTIC FABRICATED PRODUCTS.....	0.0102	--	0.0364	--	0.0012	0.0225	0.0087	0.0054
30	LEATHER & LEATHER PRODUCTS.....	0.0172	--	0.0434	--	0.0012	0.0220	0.0088	0.0068
31	YARNS & MAN MADE FIBRES.....	0.0083	--	0.0297	--	0.0009	0.0182	0.0066	0.0043
32	FABRICS.....	0.0079	--	0.0300	--	0.0009	0.0170	0.0061	0.0041
33	OTHER TEXTILE PRODUCTS.....	0.0113	--	0.0303	--	0.0009	0.0182	0.0065	0.0042
34	HOSIERY & KNITTED WEAR.....	0.0078	--	0.0339	--	0.0008	0.0149	0.0058	0.0034
35	CLOTHING & ACCESSORIES.....	0.0086	--	0.0355	--	0.0009	0.0157	0.0061	0.0031
36	LUMBER & TIMBER.....	0.0175	--	0.0783	--	0.0006	0.0171	0.0039	0.0106
37	VENEER & PLYWOOD.....	0.0173	--	0.0778	--	0.0006	0.0171	0.0039	0.0105
38	OTHER WOOD FABRICATED MATERIALS.....	0.0170	--	0.0765	--	0.0006	0.0172	0.0040	0.0103
39	FURNITURE & FIXTURES.....	0.0089	--	0.0400	--	0.0009	0.0177	0.0063	0.0048
40	PULP.....	0.0157	--	0.0489	--	0.0007	0.0183	0.0046	0.0095
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0157	--	0.0490	--	0.0007	0.0183	0.0046	0.0095
42	PAPER PRODUCTS.....	0.0150	--	0.0479	--	0.0008	0.0190	0.0053	0.0089
43	PRINTING & PUBLISHING.....	0.0106	--	0.0385	--	0.0014	0.0253	0.0087	0.0053
44	ADVERTISING, PRINT MEDIA.....	0.0105	--	0.0383	--	0.0014	0.0254	0.0087	0.0053
45	IRON & STEEL PRODUCTS.....	0.0114	--	0.0286	--	0.0005	0.0190	0.0033	0.0062
46	ALUMINUM PRODUCTS.....	0.0116	--	0.0290	--	0.0005	0.0187	0.0033	0.0063
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0116	--	0.0288	--	0.0005	0.0188	0.0032	0.0063
48	NICKEL PRODUCTS.....	0.0116	--	0.0288	--	0.0005	0.0187	0.0032	0.0063
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0115	--	0.0303	--	0.0006	0.0194	0.0040	0.0062
50	BOILERS, TANKS & PLATES.....	0.0098	--	0.0279	--	0.0007	0.0186	0.0049	0.0054
51	FABRICATED STRUCTURAL METAL PROD.....	0.0101	--	0.0282	--	0.0007	0.0186	0.0047	0.0055
52	OTHER METAL FABRICATED PRODUCTS.....	0.0099	--	0.0286	--	0.0007	0.0190	0.0050	0.0054
53	AGRICULTURAL MACHINERY.....	0.0085	--	0.0378	--	0.0010	0.0214	0.0065	0.0044
54	OTHER INDUSTRIAL MACHINERY.....	0.0089	--	0.0367	--	0.0009	0.0214	0.0062	0.0047
55	MOTOR VEHICLES.....	0.0068	--	0.0197	--	0.0006	0.0324	0.0042	0.0035
56	MOTOR VEHICLE PARTS.....	0.0071	--	0.0211	--	0.0007	0.0306	0.0046	0.0037
57	OTHER TRANSPORT EQUIPMENT.....	0.0078	--	0.0219	--	0.0007	0.0312	0.0046	0.0040
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0086	--	0.0322	--	0.0011	0.0196	0.0072	0.0044
59	OTHER ELECTRICAL PRODUCTS.....	0.0090	--	0.0318	--	0.0021	0.0198	0.0070	0.0044
60	CEMENT & CONCRETE PRODUCTS.....	0.0151	--	0.0326	--	0.0007	0.0183	0.0050	0.0086
61	OTHER NON-METALLIC MINERAL PROD.....	0.0148	--	0.0328	--	0.0008	0.0184	0.0051	0.0084
62	GASOLINE & FUEL OIL.....	0.0074	--	0.0858	0.0001	0.0007	0.0283	0.0046	0.0038
63	OTHER PETROLEUM & COAL PROD.....	0.0085	--	0.1009	0.0001	0.0008	0.0321	0.0053	0.0044
64	INDUSTRIAL CHEMICALS.....	0.0151	--	0.0475	--	0.0018	0.0307	0.0138	0.0081
65	FERTILIZERS.....	0.0176	--	0.0463	--	0.0010	0.0248	0.0070	0.0098
66	PHARMACEUTICALS.....	0.0155	--	0.0482	--	0.0018	0.0313	0.0143	0.0083
67	OTHER CHEMICAL PRODUCTS.....	0.0154	--	0.0470	--	0.0018	0.0303	0.0137	0.0080
68	SCIENTIFIC EQUIPMENT.....	0.0107	--	0.0511	--	0.0015	0.0255	0.0115	0.0056
69	OTHER MANUFACTURED PRODUCTS.....	0.0109	--	0.0506	--	0.0015	0.0255	0.0111	0.0057
70	RESIDENTIAL CONSTRUCTION.....	0.0173	--	0.0362	--	0.0006	0.0412	0.0038	0.0082
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0173	--	0.0362	--	0.0006	0.0412	0.0038	0.0082
72	REPAIR CONSTRUCTION.....	0.0173	--	0.0362	--	0.0006	0.0412	0.0038	0.0082
73	PIPELINE TRANSPORTATION.....	0.0229	--	0.0445	--	0.0009	0.0207	0.0092	0.0118
74	TRANSPORTATION & STORAGE.....	0.0243	--	0.0450	--	0.0009	0.0208	0.0093	0.0119
75	RADIO & TELEVISION BROADCASTING.....	0.0149	--	0.0245	--	0.0188	0.0201	0.0041	0.0039
76	TELEPHONE & TELEGRAPH.....	0.0149	--	0.0245	--	0.0188	0.0201	0.0041	0.0039
77	POSTAL SERVICES.....	0.0149	--	0.0245	--	0.0188	0.0201	0.0041	0.0039
78	ELECTRIC POWER.....	0.0055	--	0.0307	--	0.0003	0.0114	0.0018	0.0033
79	OTHER UTILITIES.....	0.0057	--	0.0316	--	0.0003	0.0115	0.0018	0.0039
80	WHOLESALE MARGINS.....	0.0118	--	0.0544	--	0.0016	0.0346	0.0103	0.0056
81	RETAIL MARGINS.....	0.9967	--	0.0814	0.0001	0.0047	0.0217	0.0122	0.0060
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0030	1.0000	0.0159	--	0.0001	0.0071	0.0007	0.0014
83	OTHER FINANCE, INS., REAL ESTATE.....	0.0149	--	1.0718	0.0007	0.0020	0.0377	0.0099	0.0056
84	BUSINESS SERVICES.....	0.0161	--	0.0652	--	0.0024	1.0102	0.0081	0.0092
85	EDUCATION SERVICES.....	0.0110	--	0.0438	1.0003	0.0010	0.0176	0.0031	0.0066
86	HEALTH SERVICES.....	0.0110	--	0.0438	1.0003	0.0010	0.0176	0.0031	0.0066
87	AMUSEMENT & RECREATION SERVICES.....	0.0398	--	0.1182	0.0001	1.0439	0.0375	0.0153	0.0121
88	ACCOMMODATION & FOOD SERVICES.....	0.0603	--	0.0622	--	0.0164	0.0194	0.9457	0.0058
89	OTHER PERSONAL & MISC. SERVICES.....	0.3160	--	0.1165	0.0001	0.0014	0.1520	0.0122	0.2880
90	TRANSPORTATION MARGINS.....	0.0236	--	0.0438	--	0.0009	0.0202	0.0091	0.0116
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0897	--	0.0401	--	0.0010	0.0352	0.0062	0.0461
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0390	--	0.0425	--	0.0198	0.1003	0.1811	0.0109

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONCLUDED

NO	COMMODITY AGGREGATION - M	TRANS MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0215	0.0468	0.0124	1.6535
2	LIVE ANIMALS.....	0.0215	0.0468	0.0124	1.6532
3	OTHER AGRICULTURAL PRODUCTS.....	0.0215	0.0473	0.0127	1.6577
4	FORESTRY PRODUCTS.....	0.0108	0.1448	0.0160	1.9320
5	FISH LANDINGS.....	0.0091	0.0165	0.0056	1.3089
6	HUNTING & TRAPPING PRODUCTS.....	0.0091	0.0165	0.0056	1.3089
7	IRON ORES & CONCENTRATES.....	0.0119	0.1130	0.0106	1.5132
8	OTHER METAL ORES & CONCENTRATES.....	0.0125	0.1119	0.0114	1.5271
9	COAL.....	0.0047	0.0439	0.0176	1.5645
10	CRUDE MINERAL OILS.....	0.0048	0.0440	0.0178	1.5658
11	NATURAL GAS.....	0.0047	0.0439	0.0176	1.5645
12	NON-METALLIC MINERALS.....	0.0146	0.1305	0.0174	1.6254
13	SERVICES INCIDENTAL TO MINING.....	0.0085	0.0946	0.0295	1.4524
14	MEAT PRODUCTS.....	0.0349	0.0509	0.0464	2.1295
15	DAIRY PRODUCTS.....	0.0378	0.0506	0.0472	2.2004
16	FISH PRODUCTS.....	0.0376	0.0505	0.0471	2.1964
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0377	0.0506	0.0473	2.1995
18	FEEDS.....	0.0375	0.0509	0.0478	2.1911
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0378	0.0506	0.0472	2.2008
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0377	0.0506	0.0473	2.1984
21	SUGAR.....	0.0378	0.0506	0.0472	2.2008
22	MISC. FOOD PRODUCTS.....	0.0375	0.0506	0.0469	2.1903
23	SOFT DRINKS.....	0.0378	0.0506	0.0472	2.2008
24	ALCOHOLIC BEVERAGES.....	0.0378	0.0506	0.0472	2.2008
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0211	0.0422	0.0883	2.0951
26	CIGARETTES & TOBACCO MFG.....	0.0211	0.0422	0.0883	2.0942
27	TIRES & TUBES.....	0.0235	0.0554	0.0487	1.7361
28	OTHER RUBBER PRODUCTS.....	0.0237	0.0555	0.0478	1.7635
29	PLASTIC FABRICATED PRODUCTS.....	0.0254	0.0586	0.0473	1.7691
30	LEATHER & LEATHER PRODUCTS.....	0.0235	0.0541	0.0480	1.9189
31	YARNS & MAN MADE FIBRES.....	0.0219	0.0512	0.0358	1.7744
32	FABRICS.....	0.0203	0.0486	0.0333	1.7655
33	OTHER TEXTILE PRODUCTS.....	0.0213	0.0508	0.0355	1.7665
34	HOSIERY & KNITTED WEAR.....	0.0151	0.0368	0.0316	1.7453
35	CLOTHING & ACCESSORIES.....	0.0140	0.0324	0.0334	1.7391
36	LUMBER & TIMBER.....	0.0311	0.1000	0.0178	2.0720
37	VEENER & PLYWOOD.....	0.0309	0.0993	0.0179	2.0704
38	OTHER WOOD FABRICATED MATERIALS.....	0.0307	0.0976	0.0187	2.0621
39	FURNITURE & FIXTURES.....	0.0254	0.0504	0.0338	1.8571
40	PULP.....	0.0468	0.0972	0.0224	2.0513
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0468	0.0972	0.0225	2.0509
42	PAPER PRODUCTS.....	0.0437	0.0913	0.0264	2.0163
43	PRINTING & PUBLISHING.....	0.0254	0.0486	0.0473	1.7514
44	ADVERTISING, PRINT MEDIA.....	0.0251	0.0477	0.0477	1.7467
45	IRON & STEEL PRODUCTS.....	0.0341	0.0885	0.0165	1.9746
46	ALUMINUM PRODUCTS.....	0.0346	0.0900	0.0162	1.9844
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0346	0.0904	0.0159	1.9852
48	NICKEL PRODUCTS.....	0.0346	0.0906	0.0159	1.9863
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0335	0.0864	0.0202	1.9666
50	BOILERS, TANKS & PLATES.....	0.0286	0.0630	0.0258	1.8764
51	FABRICATED STRUCTURAL METAL PROD.....	0.0294	0.0669	0.0246	1.8908
52	OTHER METAL FABRICATED PRODUCTS.....	0.0286	0.0642	0.0262	1.8754
53	AGRICULTURAL MACHINERY.....	0.0253	0.0521	0.0350	1.7648
54	OTHER INDUSTRIAL MACHINERY.....	0.0259	0.0556	0.0332	1.7844
55	MOTOR VEHICLES.....	0.0198	0.0472	0.0224	1.6437
56	MOTOR VEHICLE PARTS.....	0.0205	0.0486	0.0245	1.6644
57	OTHER TRANSPORT EQUIPMENT.....	0.0195	0.0485	0.0233	1.6491
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0227	0.0517	0.0392	1.8047
59	OTHER ELECTRICAL PRODUCTS.....	0.0216	0.0507	0.0380	1.7772
60	CEMENT & CONCRETE PRODUCTS.....	0.0453	0.1019	0.0255	1.8024
61	OTHER NON-METALLIC MINERAL PROD.....	0.0443	0.0995	0.0263	1.8051
62	GASOLINE & FUEL OIL.....	0.0099	0.0390	0.0226	1.8331
63	OTHER PETROLEUM & COAL PROD.....	0.0126	0.0454	0.0265	1.7988
64	INDUSTRIAL CHEMICALS.....	0.0363	0.0722	0.0756	1.9494
65	FERTILIZERS.....	0.0214	0.1175	0.0371	1.7285
66	PHARMACEUTICALS.....	0.0369	0.0720	0.0784	1.9605
67	OTHER CHEMICAL PRODUCTS.....	0.0365	0.0706	0.0749	1.9639
68	SCIENTIFIC EQUIPMENT.....	0.0219	0.0543	0.0633	1.8196
69	OTHER MANUFACTURED PRODUCTS.....	0.0224	0.0560	0.0611	1.8174
70	RESIDENTIAL CONSTRUCTION.....	0.0265	0.0490	0.0191	1.7937
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0265	0.0490	0.0191	1.7937
72	REPAIR CONSTRUCTION.....	0.0265	0.0490	0.0191	1.7937
73	PIPELINE TRANSPORTATION.....	0.0091	0.0624	0.0221	1.6095
74	TRANSPORTATION & STORAGE.....	0.0091	0.0633	0.0224	1.6166
75	RADIO & TELEVISION BROADCASTING.....	0.0037	0.0372	0.0211	1.3465
76	TELEPHONE & TELEGRAPH.....	0.0037	0.0372	0.0211	1.3465
77	POSTAL SERVICES.....	0.0037	0.0372	0.0211	1.3465
78	ELECTRIC POWER.....	0.0083	0.0173	0.0088	1.2669
79	OTHER UTILITIES.....	0.0082	0.0182	0.0091	1.2672
80	WHOLESALE MARGINS.....	0.0103	0.0553	0.0563	1.5519
81	RETAIL MARGINS.....	0.0061	0.0540	0.0454	1.4782
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0044	0.0085	0.0034	1.3064
83	OTHER FINANCE, INS, REAL ESTATE.....	0.0042	0.0519	0.0351	1.4576
84	BUSINESS SERVICES.....	0.0049	0.0887	0.0437	1.4510
85	EDUCATION SERVICES.....	0.0050	0.0573	0.0161	1.3193
86	HEALTH SERVICES.....	0.0050	0.0573	0.0161	1.3193
87	AMUSEMENT & RECREATION SERVICES.....	0.0074	0.1101	0.0795	1.7490
88	ACCOMMODATION & FOOD SERVICES.....	0.0159	0.0473	0.0360	1.7372
89	OTHER PERSONAL & MISC. SERVICES.....	0.0090	0.0687	0.0397	1.5149
90	TRANSPORTATION MARGINS.....	1.0088	0.0615	0.0217	2.5710
91	OPERATING, OFFICE, LAB, & FOOD.....	0.0364	1.0406	0.0282	2.1577
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0160	0.0463	1.0309	2.3772

TABLE 27. MARGINS (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1 GRAINS.....	--	155.4	--	152.2	--	112.9	--
2 LIVE ANIMALS.....	0.7	53.6	--	42.5	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	244.2	171.7	0.1	122.8	--	12.0	--
4 FORESTRY PRODUCTS.....	2.1	12.1	--	111.6	--	--	--
5 FISH LANDINGS.....	5.5	20.0	--	12.2	--	--	--
6 HUNTING & TRAPPING PRODUCTS.....	--	3.7	--	1.8	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	104.2	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	110.4	--	--	--
9 COAL.....	4.5	18.4	--	74.7	--	--	--
10 CRUDE MINERAL OILS.....	--	--	83.0	5.6	--	--	346.2
11 NATURAL GAS.....	--	--	--	--	350.0	--	385.3
12 NON-METALLIC MINERALS.....	7.8	10.4	--	193.0	--	--	--
14 MEAT PRODUCTS.....	561.2	118.9	1.2	86.1	--	--	--
15 DAIRY PRODUCTS.....	241.9	78.6	--	32.3	--	--	--
16 FISH PRODUCTS.....	38.3	49.3	--	14.8	--	--	--
17 FRUITS & VEGETABLES PREPARATIONS.....	212.2	86.1	--	43.5	--	--	--
18 FEEDS.....	30.4	77.4	--	52.5	--	--	--
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	15.5	22.8	--	13.2	--	--	--
20 BREAKFAST CEREAL & BAKERY PROD.....	213.6	49.3	--	29.9	--	--	--
21 SUGAR.....	33.1	24.8	--	12.0	--	--	--
22 MISC. FOOD PRODUCTS.....	265.2	131.4	5.9	64.6	--	--	--
23 SOFT DRINKS.....	71.7	19.8	6.9	10.0	--	--	--
24 ALCOHOLIC BEVERAGES.....	288.5	20.2	1399.0	40.4	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	3.5	--	--	--
26 CIGARETTES & TOBACCO MFG.....	149.1	96.7	683.3	8.9	--	--	--
27 TIRES & TUBES.....	73.2	73.1	42.1	32.3	--	--	--
28 OTHER RUBBER PRODUCTS.....	33.7	31.3	12.9	11.7	--	--	--
29 PLASTIC FABRICATED PRODUCTS.....	24.7	40.3	26.0	23.2	--	--	--
30 LEATHER & LEATHER PRODUCTS.....	235.9	33.3	48.9	13.9	--	--	--
31 YARNS & MAN MADE FIBRES.....	18.0	37.6	4.6	14.8	--	--	--
32 FABRICS.....	74.5	86.8	18.5	19.7	--	--	--
33 OTHER TEXTILE PRODUCTS.....	196.0	78.4	77.9	29.2	--	--	--
34 HOSIERY & KNITTED WEAR.....	432.5	46.6	79.5	28.9	--	--	--
35 CLOTHING & ACCESSORIES.....	954.5	122.8	168.4	73.5	--	--	--
36 LUMBER & TIMBER.....	10.3	198.9	31.7	218.9	--	--	--
37 VENEER & PLYWOOD.....	9.5	98.1	26.8	36.0	--	--	--
38 OTHER WOOD FABRICATED MATERIALS.....	1.8	116.6	56.1	61.9	--	--	--
39 FURNITURE & FIXTURES.....	327.2	74.2	102.7	41.9	--	--	--
40 PULP.....	--	5.3	--	63.6	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	7.6	126.8	12.2	161.5	--	--	--
42 PAPER PRODUCTS.....	147.5	142.9	97.4	88.2	--	--	--
43 PRINTING & PUBLISHING.....	126.9	119.6	84.4	46.4	--	--	--
45 IRON & STEEL PRODUCTS.....	--	154.9	44.5	145.0	--	--	--
46 ALUMINUM PRODUCTS.....	0.8	22.2	0.6	23.4	--	--	--
47 COPPER & COPPER ALLOY PRODUCTS.....	--	26.8	4.2	29.6	--	--	--
48 NICKEL PRODUCTS.....	--	7.5	0.2	28.9	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	0.5	354.8	0.9	57.3	--	--	--
50 BOILERS, TANKS & PLATES.....	1.0	33.2	20.6	12.0	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	4.4	66.6	66.3	37.9	--	--	--
52 OTHER METAL FABRICATED PRODUCTS.....	116.5	447.1	134.8	159.5	--	--	--
53 AGRICULTURAL MACHINERY.....	24.4	179.2	--	29.2	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	44.0	1021.2	192.3	183.8	--	--	--
55 MOTOR VEHICLES.....	584.0	621.0	429.3	127.1	--	--	--
56 MOTOR VEHICLE PARTS.....	270.2	423.5	104.9	87.8	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	31.7	52.1	96.2	28.5	--	--	--
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	395.9	194.7	166.3	37.1	--	--	--
59 OTHER ELECTRICAL PRODUCTS.....	78.3	410.2	183.2	94.2	--	--	--
60 CEMENT & CONCRETE PRODUCTS.....	1.2	47.9	58.1	58.7	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	75.6	131.0	50.5	92.3	--	--	--
62 GASOLINE & FUEL OIL.....	432.6	986.1	1582.4	167.7	--	--	--
63 OTHER PETROLEUM & COAL PROD.....	35.5	119.4	19.6	91.2	1.7	--	19.9
64 INDUSTRIAL CHEMICALS.....	6.5	123.9	1.7	130.5	--	--	--
65 FERTILIZERS.....	9.5	19.4	--	61.6	--	--	--
66 PHARMACEUTICALS.....	238.7	79.9	36.2	11.2	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	240.0	210.0	123.0	84.4	--	--	--
68 SCIENTIFIC EQUIPMENT.....	147.5	128.9	90.0	31.3	--	--	--
69 OTHER MANUFACTURED PRODUCTS.....	412.0	140.7	121.9	42.7	--	--	--
78 ELECTRIC POWER.....	--	--	23.2	--	--	--	--
84 BUSINESS SERVICES.....	--	--	37.8	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	77.9	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	--	--	34.7	--	--	--	--
93 NON-COMPETING IMPORTS.....	30.1	23.8	--	19.0	--	--	--
TOTAL.....	8240.2	8679.2	6770.9	4180.6	351.7	124.9	751.4

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - S	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	2763.2	--	--	--	1.0	--
2	OTHER AGRICULTURAL PRODUCTS.....	6243.3	15.9	--	--	21.1	--
3	FORESTRY PRODUCTS.....	63.0	2407.7	--	--	56.3	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	315.5	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	3762.7	193.3	--
6	MINERALS FUELS.....	--	--	--	4820.2	21.1	--
7	NON-METALLIC MINERALS.....	--	--	--	813.5	41.1	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	809.2	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	112.8	--	6.8	--	6739.5	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	13.4	--	--	--	6158.6	--
11	BEVERAGES.....	--	--	--	--	1759.0	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	714.1	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	2152.9	--
14	TEXTILE PRODUCTS.....	--	--	--	--	2436.6	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	2571.2	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	17.1	--	--	4025.9	--
17	FURNITURE & FIXTURES.....	--	--	--	--	1365.1	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	7772.0	--
19	PRINTING & PUBLISHING.....	--	--	--	--	2534.9	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	1.4	8387.0	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	5648.3	--
22	MACHINERY & EQUIPMENT.....	--	0.2	--	29.1	3411.6	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	10481.2	--
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	4768.2	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	11.5	2276.2	--
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	300.1	5401.9	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	281.5	4744.5	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	1726.9	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	7414.0
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	13761.6
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	4261.0
32	TRANSPORTATION & STORAGE.....	--	4.0	--	--	10.9	--
33	COMMUNICATION SERVICES.....	--	--	--	--	--	--
34	OTHER UTILITIES.....	--	0.1	--	1.4	31.1	--
35	WHOLESALE MARGINS.....	--	5.8	--	16.8	2367.9	--
36	RETAIL MARGINS.....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	10.7	0.8	--	98.8	116.4	130.1
39	BUSINESS SERVICES.....	--	--	--	--	53.8	--
40	PERSONAL & OTHER MISC. SERVICE.....	--	46.2	4.0	26.1	349.8	147.6
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	9206.5	2497.8	326.2	10972.3	88339.4	25714.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	4.2	--
3	FORESTRY PRODUCTS.....	--	--	2.0	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	--	--	--	--
7	NON-METALLIC MINERALS.....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	0.3	414.2	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	--	19.7	3.1	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	0.6	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	8.0	--	--
14	TEXTILE PRODUCTS.....	--	--	--	13.2	2.6	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	0.7	0.4	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	2.0	--	--
17	FURNITURE & FIXTURES.....	--	--	--	6.1	--	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	2.9	--	--
19	PRINTING & PUBLISHING.....	--	--	--	3.2	--	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	14.6	--	--
22	MACHINERY & EQUIPMENT.....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	107.5	--	--	4.8	--	--
24	ELEC. & COMMUNICATIONS PROD.....	--	192.9	--	5.1	--	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	1.5	--	--
26	PETROLEUM & COAL PRODUCTS.....	3.0	--	0.3	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	0.4	--	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	48.6	--	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE.....	11276.5	--	19.7	--	9.0	0.3
33	COMMUNICATION SERVICES.....	--	3825.6	--	--	--	--
34	OTHER UTILITIES.....	0.5	--	3448.5	--	--	0.1
35	WHOLESALE MARGINS.....	1.8	--	--	8118.0	--	--
36	RETAIL MARGINS.....	21.0	--	32.5	--	10077.6	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	7363.6
38	OTHER FINANCE,INS.,REAL ESTATE.....	44.3	2.1	7.3	57.3	72.5	16158.5
39	BUSINESS SERVICES.....	20.7	32.4	1.2	24.6	2.0	16.6
40	PERSONAL & OTHER MISC. SERVICE.....	138.8	19.6	47.5	801.0	1996.5	331.6
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	11614.1	4072.6	3559.2	9132.8	12582.3	23870.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	2764.3
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	6284.5
3	FORESTRY PRODUCTS.....	--	--	--	--	2529.1
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	315.5
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	3956.0
6	MINERALS FUELS.....	--	--	--	--	4841.2
7	NON-METALLIC MINERALS.....	--	--	--	--	854.6
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	809.2
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	--	7273.6
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	--	--	6194.8
11	BEVERAGES.....	--	--	--	--	1759.0
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	714.7
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	2160.9
14	TEXTILE PRODUCTS.....	--	--	--	--	2452.5
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	2572.3
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	--	4045.0
17	FURNITURE & FIXTURES.....	--	--	--	--	1371.2
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	7774.9
19	PRINTING & PUBLISHING.....	--	--	--	--	2538.0
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	8388.3
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	5662.9
22	MACHINERY & EQUIPMENT.....	--	--	--	--	3441.0
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	10593.5
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	4966.2
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	--	2289.3
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	--	5705.3
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	--	5026.4
28	MISC. MANUFACTURED PRODUCTS.....	85.4	--	--	--	1860.8
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7414.0
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	13761.6
31	REPAIR CONSTRUCTION.....	--	--	--	--	4261.0
32	TRANSPORTATION & STORAGE.....	--	--	--	--	11320.4
33	COMMUNICATION SERVICES.....	--	--	--	--	3825.6
34	OTHER UTILITIES.....	10.6	--	--	--	3492.3
35	WHOLESALE MARGINS.....	109.0	--	--	--	10619.3
36	RETAIL MARGINS.....	87.6	--	--	--	10218.8
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	7363.6
38	OTHER FINANCE,INS.,REAL ESTATE.....	103.1	--	--	--	16801.9
39	BUSINESS SERVICES.....	4311.6	--	--	--	4463.0
40	PERSONAL & OTHER MISC. SERVICE.....	12407.7	--	--	--	16316.4
41	TRANSPORTATION MARGINS.....	--	4803.4	--	--	4803.4
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	8856.1	--	8856.1
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	4627.1	4627.1
	TOTAL.....	17115.0	4803.4	8856.1	4627.1	237289.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	58.9	--	--	--	836.4	--
2	OTHER AGRICULTURAL PRODUCTS.....	388.0	--	--	--	4056.0	9.6
3	FORESTRY PRODUCTS.....	0.6	345.8	--	--	2014.8	6.5
4	FISHING & TRAPPING PRODUCTS.....	--	--	3.2	--	283.9	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	12.5	2523.4	--
6	MINERALS FUELS.....	5.0	--	--	15.6	5286.1	5.6
7	NON-METALLIC MINERALS.....	9.0	--	0.6	28.9	328.3	119.4
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	349.2	--	460.1
9	MEAT,FISH & DAIRY PRODUCTS.....	5.0	--	--	--	1350.0	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	1038.1	--	--	--	1647.9	--
11	BEVERAGES.....	--	--	--	--	116.6	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	155.7	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	13.6	--	--	--	1050.4	296.3
14	TEXTILE PRODUCTS.....	56.3	4.9	10.1	6.2	2179.2	125.8
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	211.9	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	4.2	--	3.5	2.5	1247.1	1292.7
17	FURNITURE & FIXTURES.....	--	--	--	--	87.2	19.5
18	PAPER & PAPER PRODUCTS.....	3.5	--	--	9.2	2742.5	151.6
19	PRINTING & PUBLISHING.....	--	--	--	0.4	283.4	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	89.0	5807.9	817.4
21	METAL FABRICATED PRODUCTS.....	38.2	18.7	1.2	12.6	2443.7	2263.7
22	MACHINERY & EQUIPMENT.....	73.7	11.9	4.2	83.6	758.6	226.0
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	1.6	4.0	22.7	10.2	4173.3	34.3
24	ELEC. & COMMUNICATIONS PROD.....	--	--	9.8	3.9	1250.3	941.4
25	NON-METALLIC MINERAL PRODUCTS.....	2.9	0.2	0.5	10.1	770.8	1426.1
26	PETROLEUM & COAL PRODUCTS.....	332.1	69.4	20.0	133.3	995.0	307.9
27	CHEMICALS,CHEMICAL PROD.....	372.4	2.9	0.6	119.2	3040.9	215.6
28	MISC. MANUFACTURED PRODUCTS.....	--	--	3.7	--	519.1	136.8
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	166.8	35.3	0.5	230.8	343.7	14.9
32	TRANSPORTATION & STORAGE.....	22.5	220.9	1.9	467.4	467.4	194.2
33	COMMUNICATION SERVICES.....	37.4	4.1	0.4	21.4	376.0	45.4
34	OTHER UTILITIES.....	98.0	1.3	0.3	165.3	816.3	13.2
35	WHOLESALE MARGINS.....	236.0	17.9	8.1	77.5	2073.1	1073.4
36	RETAIL MARGINS.....	44.5	1.5	1.2	4.0	29.2	125.8
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	245.1	195.5	3.8	1649.1	1052.7	359.6
39	BUSINESS SERVICES.....	16.6	6.2	0.5	243.5	933.5	883.9
40	PERSONAL & OTHER MISC. SERVICE.....	18.2	101.5	4.1	46.2	325.3	389.3
41	TRANSPORTATION MARGINS.....	122.8	5.3	2.8	34.9	1499.9	390.8
42	OPERATING,OFFICE,LAB & FOOD.....	201.3	302.0	2.3	663.8	2519.1	422.2
43	TRAVEL, ADVERTISING, PROMOTION.....	0.4	--	--	58.9	1677.6	132.2
44	NON-COMPETING IMPORTS.....	--	--	--	--	711.3	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46	NET INDIRECT TAXES.....	-342.0	61.3	3.8	223.1	-225.3	1423.4
47	LABOUR INCOME.....	525.4	842.7	73.8	1911.5	19417.9	8417.3
48	NET INCOME UNINC. BUSINESS.....	3915.3	30.0	73.7	19.0	112.0	934.0
49	OTHER OPERATING SURPLUS.....	1494.9	209.6	68.9	4657.4	10049.3	2038.6
	TOTAL.....	9206.5	2497.8	326.2	10972.3	88339.4	25714.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1 GRAINS.....	--	--	--	9.8	--	--
2 OTHER AGRICULTURAL PRODUCTS.....	3.3	--	--	1.0	399.7	--
3 FORESTRY PRODUCTS.....	--	--	--	--	--	--
4 FISHING & TRAPPING PRODUCTS.....	--	--	--	0.1	--	--
5 METALLIC ORES & CONCENTRATES.....	--	--	14.5	--	--	--
6 MINERALS FUELS.....	32.6	0.1	150.0	3.5	20.9	20.0
7 NON-METALLIC MINERALS.....	3.9	--	--	--	--	--
8 SERVICES INCIDENTAL TO MINING.....	--	--	--	0.5	2.8	--
9 MEAT, FISH & DAIRY PRODUCTS.....	--	--	--	2.1	--	--
10 FRUIT, VEG., FEED, MISC. FOOD PROD.....	1.2	--	--	--	--	--
11 BEVERAGES.....	--	--	--	--	--	--
12 TOBACCO & TOBACCO PRODUCTS.....	--	--	--	0.3	--	--
13 RUBBER, LEATHER, PLASTIC FAB. PRO.....	79.8	--	--	29.0	26.9	--
14 TEXTILE PRODUCTS.....	10.2	3.0	--	15.9	2.4	--
15 KNITTED PRODUCTS & CLOTHING.....	--	--	--	26.9	14.8	--
16 LUMBER, SAWMILL, OTHER WOOD PROD.....	--	--	--	--	5.3	--
17 FURNITURE & FIXTURES.....	--	--	--	--	--	--
18 PAPER & PAPER PRODUCTS.....	5.9	--	--	82.6	234.5	--
19 PRINTING & PUBLISHING.....	5.9	21.7	1.7	15.8	16.3	43.4
20 PRIMARY METAL PRODUCTS.....	18.3	--	--	7.0	--	--
21 METAL FABRICATED PRODUCTS.....	10.1	--	--	47.2	18.9	--
22 MACHINERY & EQUIPMENT.....	1.8	--	--	--	--	--
23 AUTOS, TRUCKS, OTHER TRANSP. EQP.....	361.0	--	--	--	--	--
24 ELEC. & COMMUNICATIONS PROD.....	20.9	96.2	--	0.3	--	--
25 NON-METALLIC MINERAL PRODUCTS.....	6.5	--	--	2.4	--	--
26 PETROLEUM & COAL PRODUCTS.....	666.7	10.5	95.0	109.1	85.9	36.0
27 CHEMICALS, CHEMICAL PROD.....	11.0	2.0	--	15.8	13.9	--
28 MISC. MANUFACTURED PRODUCTS.....	6.5	9.6	--	7.0	7.9	--
29 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31 REPAIR CONSTRUCTION.....	395.6	97.1	158.0	13.5	59.6	1876.5
32 TRANSPORTATION & STORAGE.....	1272.0	107.8	23.3	216.6	135.1	20.0
33 COMMUNICATION SERVICES.....	168.6	116.1	13.8	190.0	212.2	345.8
34 OTHER UTILITIES.....	65.0	13.2	37.3	40.9	198.2	119.2
35 WHOLESALE MARGINS.....	163.3	9.8	7.6	103.8	48.4	14.7
36 RETAIL MARGINS.....	59.9	31.2	1.9	13.9	12.3	3.2
37 IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--
38 OTHER FINANCE, INS., REAL ESTATE.....	283.4	68.1	77.5	438.0	885.4	1760.6
39 BUSINESS SERVICES.....	94.6	65.1	21.6	179.2	148.7	468.2
40 PERSONAL & OTHER MISC. SERVICE.....	377.4	97.7	26.2	67.8	75.9	113.2
41 TRANSPORTATION MARGINS.....	47.3	3.0	17.6	15.9	21.3	2.8
42 OPERATING OFFICE, LAB & FOOD.....	510.5	85.1	35.6	292.7	463.0	636.5
43 TRAVEL, ADVERTISING, PROMOTION.....	137.4	59.0	18.0	490.6	471.5	446.7
44 NON-COMPETING IMPORTS.....	--	--	--	--	2.9	--
45 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46 NET INDIRECT TAXES.....	240.1	-119.5	31.4	187.2	347.8	3477.2
47 LABOUR INCOME.....	4446.6	2032.0	860.9	4480.8	6131.6	4769.1
48 NET INCOME UNINC. BUSINESS.....	262.4	3.4	5.6	268.8	1081.2	1620.9
49 OTHER OPERATING SURPLUS.....	1844.2	1260.5	1961.4	1757.0	1434.5	8096.9
TOTAL.....	11614.1	4072.6	3559.2	9132.8	12582.3	23870.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1 GRAINS.....	--	--	--	--	905.1
2 OTHER AGRICULTURAL PRODUCTS.....	112.6	--	55.7	--	5026.0
3 FORESTRY PRODUCTS.....	--	--	--	--	2367.8
4 FISHING & TRAPPING PRODUCTS.....	10.8	--	3.3	--	301.2
5 METALLIC ORES & CONCENTRATES.....	--	--	1.1	--	251.6
6 MINERALS FUELS.....	6.4	--	--	--	5545.9
7 NON-METALLIC MINERALS.....	0.9	--	0.5	--	491.6
8 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	809.3
9 MEAT, FISH & DAIRY PRODUCTS.....	850.7	--	243.3	--	2452.4
10 FRUIT, VEG., FEED, MISC. FOOD PROD.....	268.4	--	119.4	--	3077.1
11 BEVERAGES.....	26.0	--	21.4	42.1	206.1
12 TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	156.0
13 RUBBER, LEATHER, PLASTIC FAB. PRO.....	12.0	--	367.8	4.4	1880.2
14 TEXTILE PRODUCTS.....	97.3	--	51.7	--	2563.1
15 KNITTED PRODUCTS & CLOTHING.....	3.8	--	18.0	--	248.5
16 LUMBER, SAWMILL, OTHER WOOD PROD.....	30.8	--	5.1	--	2618.1
17 FURNITURE & FIXTURES.....	2.4	--	--	--	109.2
18 PAPER & PAPER PRODUCTS.....	98.4	--	385.8	2.6	3716.5
19 PRINTING & PUBLISHING.....	16.6	--	587.1	1058.4	2050.4
20 PRIMARY METAL PRODUCTS.....	6.1	--	28.2	--	6773.9
21 METAL FABRICATED PRODUCTS.....	9.3	--	585.9	--	5449.4
22 MACHINERY & EQUIPMENT.....	0.2	--	973.2	--	2133.1
23 AUTOS, TRUCKS, OTHER TRANSP. EQP.....	--	--	576.4	41.7	5225.4
24 ELEC. & COMMUNICATIONS PROD.....	1.1	--	356.2	5.1	2685.2
25 NON-METALLIC MINERAL PRODUCTS.....	14.3	--	43.9	--	2280.3
26 PETROLEUM & COAL PRODUCTS.....	109.1	--	8.9	100.4	3079.3
27 CHEMICALS, CHEMICAL PROD.....	124.5	--	423.1	2.6	4344.4
28 MISC. MANUFACTURED PRODUCTS.....	171.4	--	290.6	70.8	1223.3
29 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
30 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
31 REPAIR CONSTRUCTION.....	35.4	--	--	--	3427.6
32 TRANSPORTATION & STORAGE.....	49.4	4803.4	--	801.9	8415.7
33 COMMUNICATION SERVICES.....	247.1	--	--	417.2	2195.6
34 OTHER UTILITIES.....	104.3	--	--	--	1672.4
35 WHOLESALE MARGINS.....	159.6	--	903.4	63.8	4960.4
36 RETAIL MARGINS.....	82.2	--	299.2	52.5	762.5
37 IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--
38 OTHER FINANCE, INS., REAL ESTATE.....	808.7	--	--	--	7827.7
39 BUSINESS SERVICES.....	331.2	--	--	430.4	3823.0
40 PERSONAL & OTHER MISC. SERVICE.....	368.0	--	--	1041.7	4513.5
41 TRANSPORTATION MARGINS.....	57.4	--	1461.1	18.2	2438.4
42 OPERATING OFFICE, LAB & FOOD.....	940.0	--	198.2	--	7074.1
43 TRAVEL, ADVERTISING, PROMOTION.....	457.1	--	--	--	3954.2
44 NON-COMPETING IMPORTS.....	10.0	--	--	--	728.8
45 UNALLOCATED IMPORTS & EXPORTS.....	--	--	4.5	--	271.2
46 NET INDIRECT TAXES.....	278.9	--	73.4	197.8	6634.0
47 LABOUR INCOME.....	5884.0	--	770.8	275.8	59793.7
48 NET INCOME UNINC. BUSINESS.....	3284.7	--	--	--	11611.1
49 OTHER OPERATING SURPLUS.....	2042.3	--	--	--	36915.4
TOTAL.....	17115.0	4803.4	8856.1	4627.1	237289.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 30. FINAL DEMAND MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	21.9	1175.6	30.3	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	41.2	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	16.5	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	87.3	6.4	--	--	--	--
7	NON-METALLIC MINERALS.....	--	3.9	16.4	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	4516.0	--	--	--	--	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	3545.2	--	--	--	--	--
11	BEVERAGES.....	--	--	1518.1	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	509.2	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	191.1	760.7	58.4	--	--	--	15.3	3.9
14	TEXTILE PRODUCTS.....	303.5	455.6	66.6	11.4	--	--	14.2	1.3
15	KNITTED PRODUCTS & CLOTHING.....	--	2738.3	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	34.8	81.9	0.6	--	--	--	23.4	0.4
17	FURNITURE & FIXTURES.....	1012.9	41.7	--	--	--	--	237.8	76.8
18	PAPER & PAPER PRODUCTS.....	--	30.9	412.1	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	677.0	--	44.4	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	3.3	--	--	--	--	-277.0	--
21	METAL FABRICATED PRODUCTS.....	56.8	302.0	17.0	--	--	--	274.8	34.2
22	MACHINERY & EQUIPMENT.....	67.2	36.6	--	--	--	--	3645.0	99.9
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	3530.7	--	--	--	257.6	--	2352.2	218.2
24	ELEC. & COMMUNICATIONS PROD.....	1569.3	127.4	--	--	--	--	1757.2	47.7
25	NON-METALLIC MINERAL PRODUCTS.....	--	160.8	--	--	--	--	26.7	0.4
26	PETROLEUM & COAL PRODUCTS.....	--	0.9	1863.8	40.4	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	32.5	81.5	1007.6	--	--	--	32.9	--
28	MISC. MANUFACTURED PRODUCTS.....	852.1	525.6	117.0	10.2	--	--	176.4	104.2
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7391.0	23.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	9049.4	4650.4	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	38.8	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	91.8	1738.1	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1373.3	--	--	--	--
34	OTHER UTILITIES.....	--	--	1245.9	387.2	--	--	--	--
35	WHOLESALE MARGINS.....	932.9	563.1	1636.8	11.7	26.8	--	1288.2	64.7
36	RETAIL MARGINS.....	2477.7	2836.7	3792.6	11.2	33.4	--	222.8	19.7
37	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	7363.6	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	8013.4	1170.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	433.4	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	1069.7	80.8	--	9351.8	--	--	--	--
41	TRANSPORTATION MARGINS.....	168.4	198.1	431.3	3.4	2.9	--	208.8	14.6
42	OPERATING OFFICE, LAB & FOOD.....	--	--	--	256.7	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	150.1	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	125.1	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	139.0	--	--	--	--
46	NET INDIRECT TAXES.....	1620.9	977.2	4021.0	499.3	23.2	--	882.3	58.0
47	LABOUR INCOME.....	--	--	--	2885.0	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	207.1	--	--	--	--
TOTAL.....		13920.4	10705.9	26313.1	33006.2	17954.5	4673.4	10880.9	743.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 30. FINAL DEMAND MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-150.7	2183.3	--	-173.3	--	-0.2	1859.2
2	OTHER AGRICULTURAL PRODUCTS.....	158.4	536.4	6.5	-686.4	27.2	-11.5	1258.5
3	FORESTRY PRODUCTS.....	147.0	46.6	--	-73.5	--	--	161.3
4	FISHING & TRAPPING PRODUCTS.....	0.9	104.0	3.1	-109.9	--	-0.3	14.2
5	METALLIC ORES & CONCENTRATES.....	116.4	1770.3	0.8	-486.6	3.6	--	1404.4
6	MINERALS FUELS.....	53.1	2471.3	6.8	-3323.2	23.4	-29.7	-704.7
7	NON-METALLIC MINERALS.....	28.4	456.0	3.4	-185.8	41.1	-0.4	363.0
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.1	-0.1
9	MEAT,FISH & DAIRY PRODUCTS.....	61.7	661.6	17.4	-433.2	--	-2.3	4821.3
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	70.1	373.4	16.9	-887.9	--	--	3117.7
11	BEVERAGES.....	60.8	215.3	0.3	-241.7	--	--	1552.8
12	TOBACCO & TOBACCO PRODUCTS.....	2.5	72.8	--	-26.3	--	--	558.8
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	120.1	149.7	8.0	-1026.6	--	--	280.7
14	TEXTILE PRODUCTS.....	91.5	156.5	13.9	-1254.2	29.0	--	-110.6
15	KNITTED PRODUCTS & CLOTHING.....	5.7	115.7	6.1	-554.7	15.5	-2.9	2323.9
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	131.3	1546.3	2.8	-381.1	--	-13.5	1426.9
17	FURNITURE & FIXTURES.....	33.7	63.9	1.3	-212.8	6.6	--	1262.0
18	PAPER & PAPER PRODUCTS.....	209.1	3879.8	3.0	-476.4	--	--	4058.5
19	PRINTING & PUBLISHING.....	12.7	66.9	7.2	-424.5	123.6	-19.7	487.6
20	PRIMARY METAL PRODUCTS.....	456.5	3246.2	111.7	-1924.2	--	-2.1	1614.4
21	METAL FABRICATED PRODUCTS.....	425.6	443.5	34.4	-1435.5	60.8	--	213.5
22	MACHINERY & EQUIPMENT.....	423.6	1141.5	152.0	-4287.0	31.0	-1.9	1307.9
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	660.2	6077.9	147.8	-8126.9	251.7	-1.4	5368.2
24	ELEC. & COMMUNICATIONS PROD.....	351.0	692.0	50.6	-2368.7	56.2	-1.6	2280.9
25	NON-METALLIC MINERAL PRODUCTS.....	111.4	165.6	2.4	-458.3	--	--	9.0
26	PETROLEUM & COAL PRODUCTS.....	195.8	650.1	54.0	-423.0	255.8	-11.6	2626.0
27	CHEMICALS,CHEMICAL PROD.....	200.3	880.5	26.4	-1731.0	155.4	-4.1	682.0
28	MISC. MANUFACTURED PRODUCTS.....	72.1	313.1	49.8	-1674.3	112.1	-20.8	637.6
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	7414.0
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	61.7	--	13761.6
31	REPAIR CONSTRUCTION.....	--	--	--	--	794.6	--	833.4
32	TRANSPORTATION & STORAGE.....	--	1019.7	--	-233.7	404.2	-115.4	2904.7
33	COMMUNICATION SERVICES.....	--	59.8	--	-67.0	264.8	-0.9	1630.0
34	OTHER UTILITIES.....	--	171.9	--	-5.1	320.4	-300.3	1819.8
35	WHOLESALE MARGINS.....	--	1161.4	29.3	-159.2	103.2	--	5658.9
36	RETAIL MARGINS.....	--	--	--	--	62.2	--	9456.3
37	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	7363.6
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	147.8	--	-490.7	468.7	-335.0	8974.2
39	BUSINESS SERVICES.....	--	234.6	--	-782.2	815.1	-60.8	640.0
40	PERSONAL & OTHER MISC. SERVICE.....	--	4.9	--	-31.4	2611.2	-1284.2	11802.9
41	TRANSPORTATION MARGINS.....	--	1280.1	10.0	--	47.3	--	2365.0
42	OPERATING OFFICE, LAB & FOOD.....	--	--	--	--	1525.3	--	1782.0
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	522.8	--	673.0
44	NON-COMPETING IMPORTS.....	-35.4	--	--	-818.5	--	--	-728.8
45	UNALLOCATED IMPORTS & EXPORTS.....	--	2600.2	--	-3010.4	--	--	-271.2
46	NET INDIRECT TAXES.....	--	1619.4	--	1780.0	141.7	--	11623.0
47	LABOUR INCOME.....	--	--	--	--	18368.3	--	21253.3
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	2152.2	--	2359.3
TOTAL.....		4013.8	36780.1	766.8	-37205.2	29856.8	-2220.5	150189.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974

COMMODITY AGGREGATION - S		AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
NO.							
1	GRAINS.....	1.0587	0.0073	0.0006	0.0214	0.2874	0.0265
2	OTHER AGRICULTURAL PRODUCTS.....	1.0524	0.0103	0.0006	0.0216	0.2904	0.0264
3	FORESTRY PRODUCTS.....	0.0429	1.0974	0.0006	0.0161	0.2177	0.0320
4	FISHING & TRAPPING PRODUCTS.....	0.0117	0.0055	1.0070	0.0171	0.2216	0.0064
5	METALLIC ORES & CONCENTRATES.....	0.0101	0.0045	0.0004	0.9989	0.1780	0.0376
6	MINERALS FUELS.....	0.0072	0.0031	0.0003	1.0421	0.1203	0.0387
7	NON-METALLIC MINERALS.....	0.0101	0.0044	0.0004	0.9997	0.1770	0.0376
8	SERVICES INCIDENTAL TO MINING.....	0.0069	0.0029	0.0003	1.0463	0.1146	0.0388
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0853	0.0323	0.0038	0.0718	1.3188	0.0156
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0741	0.0344	0.0030	0.0762	1.4046	0.0154
11	BEVERAGES.....	0.0722	0.0346	0.0031	0.0766	1.4119	0.0154
12	TOBACCO & TOBACCO PRODUCTS.....	0.0721	0.0345	0.0031	0.0765	1.4108	0.0154
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0719	0.0344	0.0031	0.0763	1.4070	0.0154
14	TEXTILE PRODUCTS.....	0.0718	0.0343	0.0030	0.0761	1.4034	0.0154
15	KNITTED PRODUCTS & CLOTHING.....	0.0722	0.0345	0.0031	0.0765	1.4113	0.0154
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0719	0.0393	0.0030	0.0763	1.4060	0.0155
17	FURNITURE & FIXTURES.....	0.0719	0.0344	0.0030	0.0763	1.4061	0.0154
18	PAPER & PAPER PRODUCTS.....	0.0722	0.0345	0.0031	0.0765	1.4114	0.0154
19	PRINTING & PUBLISHING.....	0.0721	0.0345	0.0031	0.0767	1.4116	0.0154
20	PRIMARY METAL PRODUCTS.....	0.0722	0.0345	0.0031	0.0764	1.4085	0.0154
21	METAL FABRICATED PRODUCTS.....	0.0720	0.0345	0.0031	0.0764	1.4088	0.0156
22	MACHINERY & EQUIPMENT.....	0.0716	0.0344	0.0030	0.0759	1.3988	0.0157
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0715	0.0342	0.0030	0.0759	1.3988	0.0159
24	ELEC. & COMMUNICATIONS PROD.....	0.0695	0.0333	0.0029	0.0738	1.3587	0.0155
25	NON-METALLIC MINERAL PRODUCTS.....	0.0718	0.0344	0.0030	0.0814	1.4045	0.0167
26	PETROLEUM & COAL PRODUCTS.....	0.0687	0.0329	0.0029	1.1275	1.3429	0.0166
27	CHEMICALS,CHEMICAL PROD.....	0.0685	0.0328	0.0029	1.1309	1.3391	0.0167
28	MISC. MANUFACTURED PRODUCTS.....	0.0680	0.0324	0.0029	0.0718	1.3216	0.0150
29	RESIDENTIAL CONSTRUCTION.....	0.0209	0.0101	0.0009	0.0447	0.3870	1.0090
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0209	0.0101	0.0009	0.0447	0.3870	1.0090
31	REPAIR CONSTRUCTION.....	0.0209	0.0101	0.0009	0.0447	0.3870	1.0090
32	TRANSPORTATION & STORAGE.....	0.0109	0.0051	0.0004	0.0166	0.1832	0.0451
33	COMMUNICATION SERVICES.....	0.0049	0.0021	0.0002	0.0057	0.0779	0.0294
34	OTHER UTILITIES.....	0.0046	0.0021	0.0002	0.0289	0.0819	0.0491
35	WHOLESALE MARGINS.....	0.0219	0.0105	0.0009	0.0249	0.3994	0.0114
36	RETAIL MARGINS.....	0.0348	0.0028	0.0003	0.0085	0.1044	0.0156
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0043	0.0018	0.0002	0.0071	0.0700	0.0876
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0058	0.0022	0.0002	0.0141	0.0834	0.0927
39	BUSINESS SERVICES.....	0.0180	0.0051	0.0009	0.0129	0.1992	0.0114
40	PERSONAL & OTHER MISC. SERVICE.....	0.0200	0.0083	0.0011	0.0148	0.1974	0.0226
41	TRANSPORTATION MARGINS.....	0.0105	0.0050	0.0004	0.0161	0.1774	0.0437
42	OPERATING,OFFICE,LAB & FOOD.....	0.0388	0.0149	0.0016	0.0353	0.5841	0.0119
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0254	0.0114	0.0011	0.0268	0.4301	0.0199

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974 - CONTINUED

COMMODITY AGGREGATION - S		TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
NO.							
1	GRAINS.....	0.0315	0.0090	0.0140	0.0318	0.0094	0.0397
2	OTHER AGRICULTURAL PRODUCTS.....	0.0318	0.0091	0.0140	0.0318	0.0101	0.0399
3	FORESTRY PRODUCTS.....	0.1243	0.0101	0.0064	0.0303	0.0179	0.1018
4	FISHING & TRAPPING PRODUCTS.....	0.0260	0.0057	0.0037	0.0269	0.0075	0.0216
5	METALLIC ORES & CONCENTRATES.....	0.0243	0.0085	0.0169	0.0187	0.0077	0.1559
6	MINERALS FUELS.....	0.0230	0.0083	0.0170	0.0179	0.0076	0.1614
7	NON-METALLIC MINERALS.....	0.0242	0.0085	0.0169	0.0186	0.0077	0.1560
8	SERVICES INCIDENTAL TO MINING.....	0.0229	0.0083	0.0170	0.0178	0.0076	0.1619
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0488	0.0137	0.0150	0.0342	0.0655	0.0413
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0503	0.0132	0.0149	0.0386	0.0091	0.0392
11	BEVERAGES.....	0.0503	0.0132	0.0149	0.0355	0.0086	0.0391
12	TOBACCO & TOBACCO PRODUCTS.....	0.0503	0.0132	0.0149	0.0363	0.0086	0.0391
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0503	0.0132	0.0149	0.0392	0.0086	0.0392
14	TEXTILE PRODUCTS.....	0.0503	0.0133	0.0149	0.0408	0.0097	0.0393
15	KNITTED PRODUCTS & CLOTHING.....	0.0503	0.0132	0.0149	0.0358	0.0088	0.0391
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0507	0.0132	0.0149	0.0360	0.0087	0.0394
17	FURNITURE & FIXTURES.....	0.0503	0.0132	0.0149	0.0399	0.0086	0.0392
18	PAPER & PAPER PRODUCTS.....	0.0503	0.0132	0.0149	0.0359	0.0086	0.0391
19	PRINTING & PUBLISHING.....	0.0503	0.0132	0.0149	0.0368	0.0086	0.0391
20	PRIMARY METAL PRODUCTS.....	0.0503	0.0132	0.0149	0.0355	0.0086	0.0391
21	METAL FABRICATED PRODUCTS.....	0.0503	0.0132	0.0149	0.0381	0.0086	0.0392
22	MACHINERY & EQUIPMENT.....	0.0501	0.0131	0.0150	0.0354	0.0086	0.0402
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0614	0.0133	0.0149	0.0359	0.0087	0.0391
24	ELEC. & COMMUNICATIONS PROD.....	0.0499	0.0528	0.0145	0.0355	0.0089	0.0386
25	NON-METALLIC MINERAL PRODUCTS.....	0.0502	0.0132	0.0149	0.0361	0.0086	0.0398
26	PETROLEUM & COAL PRODUCTS.....	0.0495	0.0129	0.0151	0.0346	0.0086	0.0456
27	CHEMICALS,CHEMICAL PROD.....	0.0488	0.0129	0.0151	0.0346	0.0086	0.0460
28	MISC. MANUFACTURED PRODUCTS.....	0.0490	0.0140	0.0144	0.0605	0.0090	0.0404
29	RESIDENTIAL CONSTRUCTION.....	0.0436	0.0100	0.0059	0.0462	0.0117	0.0342
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0436	0.0100	0.0059	0.0462	0.0117	0.0342
31	REPAIR CONSTRUCTION.....	0.0436	0.0100	0.0059	0.0462	0.0117	0.0342
32	TRANSPORTATION & STORAGE.....	1.1339	0.0223	0.0108	0.0258	0.0168	0.0399
33	COMMUNICATION SERVICES.....	0.0394	1.0340	0.0049	0.0098	0.0144	0.0249
34	OTHER UTILITIES.....	0.0196	0.0068	0.0087	0.0078	0.0039	0.0302
35	WHOLESALE MARGINS.....	0.0471	0.0263	0.0084	0.7864	0.0089	0.0527
36	RETAIL MARGINS.....	0.0314	0.0245	0.0200	0.0128	0.9940	0.0775
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0127	0.0199	0.0063	0.0097	0.0054	1.0797
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0165	0.0199	0.0069	0.0137	0.0099	1.0409
39	BUSINESS SERVICES.....	0.0294	0.0292	0.0091	0.0261	0.0170	0.0615
40	PERSONAL & OTHER MISC. SERVICE.....	0.0358	0.0234	0.0127	0.0689	0.1371	0.0807
41	TRANSPORTATION MARGINS.....	1.0978	0.0215	0.0105	0.0250	0.0163	0.0386
42	OPERATING,OFFICE,LAB & FOOD.....	0.0544	0.0134	0.0092	0.1042	0.0605	0.0359
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2206	0.1063	0.0095	0.0412	0.0475	0.0415

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0190	0.0208	0.0391	0.0097	1.6259
2	OTHER AGRICULTURAL PRODUCTS.....	0.0192	0.0207	0.0395	0.0098	1.6276
3	FORESTRY PRODUCTS.....	0.0692	0.0115	0.1552	0.0142	1.9478
4	FISHING & TRAPPING PRODUCTS.....	0.0208	0.0136	0.0197	0.0074	1.4222
5	METALLIC ORES & CONCENTRATES.....	0.0440	0.0091	0.0758	0.0148	1.6052
6	MINERALS FUELS.....	0.0443	0.0082	0.0766	0.0140	1.5899
7	NON-METALLIC MINERALS.....	0.0440	0.0091	0.0758	0.0148	1.6049
8	SERVICES INCIDENTAL TO MINING.....	0.0443	0.0081	0.0767	0.0139	1.5884
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0389	0.0261	0.0573	0.0325	1.9010
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0393	0.0273	0.0581	0.0323	1.9302
11	BEVERAGES.....	0.0393	0.0274	0.0582	0.0322	1.9326
12	TOBACCO & TOBACCO PRODUCTS.....	0.0393	0.0274	0.0582	0.0323	1.9322
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0393	0.0274	0.0582	0.0324	1.9308
14	TEXTILE PRODUCTS.....	0.0394	0.0273	0.0581	0.0324	1.9295
15	KNITTED PRODUCTS & CLOTHING.....	0.0393	0.0274	0.0582	0.0323	1.9324
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0395	0.0274	0.0586	0.0322	1.9324
17	FURNITURE & FIXTURES.....	0.0394	0.0273	0.0582	0.0324	1.9305
18	PAPER & PAPER PRODUCTS.....	0.0393	0.0274	0.0582	0.0323	1.9324
19	PRINTING & PUBLISHING.....	0.0393	0.0274	0.0582	0.0323	1.9320
20	PRIMARY METAL PRODUCTS.....	0.0393	0.0274	0.0582	0.0322	1.9325
21	METAL FABRICATED PRODUCTS.....	0.0393	0.0274	0.0582	0.0323	1.9314
22	MACHINERY & EQUIPMENT.....	0.0394	0.0273	0.0584	0.0321	1.9297
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0395	0.0273	0.0583	0.0322	1.9296
24	ELEC. & COMMUNICATIONS PROD.....	0.0396	0.0265	0.0571	0.0318	1.9093
25	NON-METALLIC MINERAL PRODUCTS.....	0.0393	0.0273	0.0583	0.0322	1.9305
26	PETROLEUM & COAL PRODUCTS.....	0.0396	0.0264	0.0592	0.0313	1.9143
27	CHEMICALS,CHEMICAL PROD.....	0.0396	0.0264	0.0593	0.0312	1.9133
28	MISC. MANUFACTURED PRODUCTS.....	0.0862	0.0260	0.0584	0.0331	1.9028
29	RESIDENTIAL CONSTRUCTION.....	0.0597	0.0239	0.0403	0.0186	1.7666
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0597	0.0239	0.0403	0.0186	1.7666
31	REPAIR CONSTRUCTION.....	0.0597	0.0239	0.0403	0.0186	1.7666
32	TRANSPORTATION & STORAGE.....	0.0549	0.0105	0.0638	0.0218	1.6620
33	COMMUNICATION SERVICES.....	0.0451	0.0038	0.0308	0.0199	1.3470
34	OTHER UTILITIES.....	0.0235	0.0079	0.0187	0.0091	1.2930
35	WHOLESALE MARGINS.....	0.0566	0.0105	0.0476	0.0539	1.5673
36	RETAIL MARGINS.....	0.0460	0.0059	0.0485	0.0436	1.4705
37	IMPUTED RENT OWNER OCPD, DWEL.....	0.0381	0.0039	0.0366	0.0242	1.4075
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0447	0.0043	0.0374	0.0244	1.4171
39	BUSINESS SERVICES.....	1.0216	0.0092	0.0689	0.0352	1.5547
40	PERSONAL & OTHER MISC. SERVICE.....	0.8129	0.0089	0.0646	0.0368	1.5459
41	TRANSPORTATION MARGINS.....	0.0532	1.0101	0.0617	0.0211	2.6091
42	OPERATING,OFFICE,LAB & FOOD.....	0.1477	0.0352	1.0390	0.0247	2.2110
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2729	0.0152	0.0473	1.0247	2.3414



TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	2763.2	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	3153.2	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS..	3090.1	15.9	--	--	--	--	--	21.0
4	FORESTRY PRODUCTS.....	63.0	2407.7	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	283.3	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	32.1	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	684.2	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3078.5	--	--	--	--
9	COAL.....	--	--	--	--	264.5	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	3878.1	--	--	--
11	NATURAL GAS.....	--	--	--	--	677.6	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	2.1	94.3	717.2	--	1.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	117.9	--	7.8	683.5	--
14	MEAT PRODUCTS.....	112.8	--	--	--	--	--	--	4151.4
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	2004.3
16	FISH PRODUCTS.....	--	--	6.8	--	--	--	--	545.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	933.0
18	FEEDS.....	--	--	--	--	--	--	--	1464.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	322.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	1135.6
21	SUGAR.....	--	--	--	--	--	--	--	647.2
22	MISC. FOOD PRODUCTS.....	13.4	--	--	--	--	--	--	1625.3
23	SOFT DRINKS.....	--	--	--	--	--	--	--	574.9
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1184.0
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	16.7	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.4	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	3.9
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.4	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.2	--	4.2	9.2	8.0	7.8	4.2
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	6.5	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	5.0	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	300.1	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.2	--	15.8
65	FERTILIZERS.....	--	--	--	--	--	281.2	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	14.5
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	182.0
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	0.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	4.0	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.1	--	1.4	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	5.8	--	13.0	--	3.8	--	316.4
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	10.7	0.8	--	9.3	74.2	8.9	6.4	8.8
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	41.7	--	9.5	--	0.9	--	4.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	4.5	4.0	6.0	1.0	5.3	3.5	2.1
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING OFFICE LAB & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	9206.5	2497.8	326.2	3927.4	5298.9	1044.8	701.2	15167.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS .....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS .....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS .....	--	--	--	--	--	--	56.2	--
5	FISH LANDINGS .....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	--	--	--	--	--	--	--	--
9	COAL .....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS .....	--	--	--	--	--	--	--	--
11	NATURAL GAS .....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS .....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS .....	0.6	--	0.4	--	--	--	--	--
15	DAIRY PRODUCTS .....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS .....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS .....	--	--	--	--	--	--	--	--
18	FEEDS .....	--	--	--	--	--	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD. ....	--	--	--	--	--	--	--	--
21	SUGAR .....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS .....	--	--	--	--	--	--	--	--
23	SOFT DRINKS .....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES .....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	203.6	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG. ....	510.4	--	--	--	--	--	--	--
27	TIRES & TUBES .....	--	452.5	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS .....	--	255.0	32.5	16.8	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS .....	--	652.0	3.2	8.1	--	--	--	--
30	LEATHER & LEATHER PRODUCTS .....	--	--	517.8	0.4	--	--	--	--
31	YARNS & MAN MADE FIBRES .....	--	--	--	512.4	1.3	--	--	--
32	FABRICS .....	--	--	--	682.2	218.8	--	--	--
33	OTHER TEXTILE PRODUCTS .....	--	3.9	0.7	941.6	1.7	5.3	--	3.0
34	HOSIERY & KNITTED WEAR .....	--	--	--	1.1	349.5	294.8	--	--
35	CLOTHING & ACCESSORIES .....	--	21.1	15.3	61.5	33.7	1776.9	--	0.1
36	LUMBER & TIMBER .....	--	--	--	--	--	--	1954.4	--
37	VENEER & PLYWOOD .....	--	--	--	--	--	--	443.3	--
38	OTHER WOOD FABRICATED MATERIALS .....	--	--	--	--	--	--	1495.1	52.7
39	FURNITURE & FIXTURES .....	--	28.3	--	2.7	--	--	41.3	1206.1
40	PULP .....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS .....	--	48.6	--	33.2	--	--	1.7	--
43	PRINTING & PUBLISHING .....	--	--	--	--	--	--	--	--
44	ADVERTISING, PRINT MEDIA .....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS .....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS .....	--	0.6	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS .....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS .....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS .....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES .....	--	2.4	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD. ....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS .....	--	34.8	--	4.2	--	--	6.0	5.2
53	AGRICULTURAL MACHINERY .....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY .....	--	13.7	--	1.8	--	--	14.6	--
55	MOTOR VEHICLES .....	--	--	--	--	--	--	7.6	--
56	MOTOR VEHICLE PARTS .....	--	151.5	--	182.7	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT .....	--	10.0	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	--	8.3	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS .....	--	8.7	--	--	--	--	--	45.0
60	CEMENT & CONCRETE PRODUCTS .....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD. ....	--	11.9	--	--	--	--	--	0.9
62	GASOLINE & FUEL OIL .....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD. ....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS .....	--	58.0	--	--	--	--	--	--
65	FERTILIZERS .....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS .....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS .....	--	12.4	0.2	--	--	--	0.9	--
68	SCIENTIFIC EQUIPMENT .....	--	8.0	--	5.7	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS .....	--	41.9	2.9	8.1	--	0.2	0.9	7.1
70	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION .....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION .....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE .....	--	--	--	--	--	--	6.7	--
75	RADIO & TELEVISION BROADCASTING .....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH .....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES .....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER .....	--	--	--	0.2	--	--	0.3	--
79	OTHER UTILITIES .....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS .....	4.1	94.6	10.7	41.6	2.3	35.2	34.8	16.5
81	RETAIL MARGINS .....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL. ....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE .....	0.1	0.3	0.6	1.4	0.6	3.3	6.2	2.7
84	BUSINESS SERVICES .....	--	0.6	--	0.1	--	--	--	--
85	EDUCATION SERVICES .....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES .....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES .....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES .....	0.1	0.9	0.1	0.9	0.1	0.3	1.3	1.0
89	OTHER PERSONAL & MISC. SERVICES .....	--	1.8	--	0.2	0.1	0.6	1.6	18.7
90	TRANSPORTATION MARGINS .....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD .....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION .....	--	--	--	--	--	--	--	--
	TOTAL .....	722.6	1955.9	587.2	2538.9	609.5	2121.3	4085.8	1368.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	11.6	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	37.4	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	1.9	--	1.4	--	--	27.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	2.7	--	--	--	--	--	0.6	--
29	PLASTIC FABRICATED PRODUCTS.....	28.8	0.2	--	24.5	--	4.4	1.4	3.0
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	3.5	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	0.3	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.9	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	3.4	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.2	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	7.4	0.6	--	8.8	--	7.2	--	2.1
39	FURNITURE & FIXTURES.....	--	0.9	--	61.1	10.3	2.7	5.7	--
40	PULP.....	2178.5	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	3456.3	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	6847.6	60.4	--	15.5	--	--	--	--
43	PRINTING & PUBLISHING.....	32.6	174.7	--	0.8	1.8	--	--	--
44	ADVERTISING, PRINT MEDIA.....	--	755.1	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	3456.7	256.8	22.6	--	--	4.9
46	ALUMINUM PRODUCTS.....	12.4	--	1085.3	27.0	--	0.5	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	1824.2	22.7	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	872.5	10.0	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	873.8	32.4	12.0	3.5	17.2	--
50	BOILERS, TANKS & PLATES.....	--	--	--	373.1	6.9	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	189.2	1181.8	14.4	3.0	7.1	6.2
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	249.1	3246.4	108.6	57.0	91.5	--
53	AGRICULTURAL MACHINERY.....	--	--	3.0	13.3	18.0	6.4	--	--
54	OTHER INDUSTRIAL MACHINERY.....	54.3	1.4	150.4	305.2	2109.6	106.3	73.4	7.2
55	MOTOR VEHICLES.....	--	--	--	9.1	26.1	5873.6	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	116.8	11.2	2460.5	2.9	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	34.1	50.3	1494.3	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	38.8	45.3	--	1031.9	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	14.9	31.2	207.9	54.3	3204.1	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	1191.9
61	OTHER NON-METALLIC MINERAL PROD.....	9.4	--	--	22.6	--	0.7	--	1013.2
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	7.3	--	28.7	--	--	--	--	3.4
64	INDUSTRIAL CHEMICALS.....	13.3	--	43.1	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.7	--	6.1	6.3	--	--	--	13.1
68	SCIENTIFIC EQUIPMENT.....	--	--	--	7.1	4.9	--	17.4	--
69	OTHER MANUFACTURED PRODUCTS.....	15.3	3.8	--	92.6	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	3.7	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	6.2	--	26.8	--	--	0.1	0.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	58.4	34.8	27.6	148.6	187.7	722.7	241.3	48.9
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS, REAL ESTATE.....	7.1	5.6	2.3	7.8	3.7	6.5	2.0	2.3
84	BUSINESS SERVICES.....	0.8	1.0	--	--	36.8	7.6	1.5	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.9	2.5	0.8	2.5	1.6	2.4	3.1	1.4
89	OTHER PERSONAL & MISC. SERVICES.....	3.5	2.7	1.1	5.5	59.0	66.3	51.5	4.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING OFFICE LAB & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	7836.8	2611.6	8735.3	6159.0	3453.0	10975.5	4789.6	2371.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	2.0	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	45.3	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	1.3	8.4	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.2	--	--	--	--	--	0.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1.6
18	FEEDS.....	--	17.3	--	--	--	--	--	14.3
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	3.8
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	12.7	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.6
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	0.8	15.2	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.2	27.8	31.1	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	1.0	15.4	--	--	--	--	8.0
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	1.1	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	20.0	--	--	--	--	13.2
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES.....	--	--	12.5	--	--	--	--	0.6
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	1.0
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	5.1	2.7	--	--	--	--	1.0
39	FURNITURE & FIXTURES.....	--	--	3.8	--	--	--	--	6.1
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	2.4	1.2	--	--	--	--	0.6
42	PAPER PRODUCTS.....	--	6.3	99.9	--	--	--	--	2.3
43	PRINTING & PUBLISHING.....	--	1.0	1.0	--	--	--	--	3.2
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	21.2	54.9	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	1.9	--	--	--	--	2.8
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	16.6	--	--	--	--	11.8
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.1	7.7	18.5	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	2.1	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	4.0	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	7.5	--	107.5	--	--	4.8
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	19.0	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	23.1	--	--	192.9	--	5.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	1.1	8.9	--	--	--	--	1.5
62	GASOLINE & FUEL OIL.....	4552.9	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	702.1	98.8	--	--	3.0	--	0.3	--
64	INDUSTRIAL CHEMICALS.....	3.1	1950.2	6.6	--	--	--	--	0.4
65	FERTILIZERS.....	--	110.2	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	531.4	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	10.1	1719.6	9.2	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	7.1	505.8	--	--	--	--	0.3
69	OTHER MANUFACTURED PRODUCTS.....	19.7	58.1	874.8	--	--	--	--	48.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	7414.0	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	13761.6	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	4261.0	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	885.0	--	19.7	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	10391.5	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	575.6	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	2645.3	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	604.8	--	--
78	ELECTRIC POWER.....	--	0.1	--	--	0.5	--	2931.7	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	516.8	--
80	WHOLESALE MARGINS.....	11.0	231.8	98.8	--	1.8	--	--	8118.0
81	RETAIL MARGINS.....	--	--	--	--	21.0	--	32.5	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	49.6	3.2	2.5	130.1	44.3	2.1	7.3	57.3
84	BUSINESS SERVICES.....	1.0	4.1	0.2	--	20.7	32.4	1.2	24.6
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	11.4	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.4	3.4	2.0	--	27.5	--	6.4	--
89	OTHER PERSONAL & MISC SERVICES.....	0.6	0.4	53.7	147.6	111.3	8.1	41.1	801.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		5353.4	4934.4	1961.4	25714.3	11614.1	4072.6	3559.2	9132.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	4.2	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL, ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	414.2	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.1	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.6	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	0.4	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	85.4	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	9.0	--	0.3	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	0.1	--	--	--	--	10.6
80	WHOLESALE MARGINS.....	--	--	--	--	--	109.0	--	--
81	RETAIL MARGINS.....	10077.6	--	--	--	31.6	12.2	34.5	9.4
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	7363.6	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	72.5	--	16158.5	2.9	12.3	32.1	48.8	7.0
84	BUSINESS SERVICES.....	2.0	--	16.6	--	6.8	4304.8	--	--
85	EDUCATION SERVICES.....	--	--	--	421.1	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	2553.6	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	1139.1	5.8	0.7	--
88	ACCOMMODATION & FOOD SERVICES.....	209.2	--	0.6	--	48.5	0.1	5837.1	0.1
89	OTHER PERSONAL & MISC. SERVICES.....	1787.3	--	331.0	--	--	718.8	29.8	1651.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING OFFICE LAB & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		12582.3	7363.6	16507.1	2979.6	1323.7	5182.8	5950.9	1678.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	2764.3
2	LIVE ANIMALS.....	--	--	--	3153.4
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	3131.1
4	FORESTRY PRODUCTS.....	--	--	--	2529.1
5	FISH LANDINGS.....	--	--	--	283.3
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	32.1
7	IRON ORES & CONCENTRATES.....	--	--	--	694.8
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3261.2
9	COAL.....	--	--	--	264.5
10	CRUDE MINERAL OILS.....	--	--	--	3899.1
11	NATURAL GAS.....	--	--	--	677.6
12	NON-METALLIC MINERALS.....	--	--	--	854.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	809.2
14	MEAT PRODUCTS.....	--	--	--	4716.9
15	DAIRY PRODUCTS.....	--	--	--	2004.3
16	FISH PRODUCTS.....	--	--	--	552.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	934.6
18	FEEDS.....	--	--	--	1496.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	322.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	1139.5
21	SUGAR.....	--	--	--	647.2
22	MISC. FOOD PRODUCTS.....	--	--	--	1654.5
23	SOFT DRINKS.....	--	--	--	574.9
24	ALCOHOLIC BEVERAGES.....	--	--	--	1184.0
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	203.6
26	CIGARETTES & TOBACCO MFG.....	--	--	--	511.2
27	TIRES & TUBES.....	--	--	--	452.5
28	OTHER RUBBER PRODUCTS.....	--	--	--	330.4
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	818.8
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	559.2
31	YARNS & MAN MADE FIBRES.....	--	--	--	530.8
32	FABRICS.....	--	--	--	916.9
33	OTHER TEXTILE PRODUCTS.....	--	--	--	1004.7
34	HOSIERY & KNITTED WEAR.....	--	--	--	645.5
35	CLOTHING & ACCESSORIES.....	--	--	--	1926.8
36	LUMBER & TIMBER.....	--	--	--	2010.8
37	VENEER & PLYWOOD.....	--	--	--	449.6
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	1584.6
39	FURNITURE & FIXTURES.....	--	--	--	1371.2
40	PULP.....	--	--	--	2178.5
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	3471.8
42	PAPER PRODUCTS.....	--	--	--	2124.7
43	PRINTING & PUBLISHING.....	--	--	--	1782.9
44	ADVERTISING,PRINT MEDIA.....	--	--	--	755.1
45	IRON & STEEL PRODUCTS.....	--	--	--	3801.5
46	ALUMINUM PRODUCTS.....	--	--	--	1131.6
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1553.0
48	NICKEL PRODUCTS.....	--	--	--	883.8
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1018.6
50	BOILERS, TANKS & PLATES.....	--	--	--	386.5
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1413.2
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	3863.2
53	AGRICULTURAL MACHINERY.....	--	--	--	542.0
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	2899.1
55	MOTOR VEHICLES.....	--	--	--	5920.9
56	MOTOR VEHICLE PARTS.....	--	--	--	2959.5
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	1713.1
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	1168.4
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	3797.8
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1200.3
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	1088.9
62	GASOLINE & FUEL OIL.....	--	--	--	4560.0
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1145.3
64	INDUSTRIAL CHEMICALS.....	--	--	--	2103.1
65	FERTILIZERS.....	--	--	--	391.4
66	PHARMACEUTICALS.....	--	--	--	545.9
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	1985.9
68	SCIENTIFIC EQUIPMENT.....	--	--	--	569.4
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	1291.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	7414.0
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	13761.6
72	REPAIR CONSTRUCTION.....	--	--	--	4261.0
73	PIPELINE TRANSPORTATION.....	--	--	--	904.7
74	TRANSPORTATION & STORAGE.....	--	--	--	10415.7
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	575.6
76	TELEPHONE & TELEGRAPH.....	--	--	--	2645.3
77	POSTAL SERVICES.....	--	--	--	604.8
78	ELECTRIC POWER.....	--	--	--	2961.7
79	OTHER UTILITIES.....	--	--	--	530.6
80	WHOLESALE MARGINS.....	--	--	--	10619.3
81	RETAIL MARGINS.....	--	--	--	10218.8
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	7363.6
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	16801.9
84	BUSINESS SERVICES.....	--	--	--	4463.0
85	EDUCATION SERVICES.....	--	--	--	423.1
86	HEALTH SERVICES.....	--	--	--	2553.6
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1157.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	6211.8
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	5970.9
90	TRANSPORTATION MARGINS.....	4803.4	--	--	4803.4
91	OPERATING, OFFICE, LAB. & FOOD.....	--	8856.1	--	8856.1
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	4627.1	4627.1
	TOTAL.....	4803.4	8856.1	4627.1	237289.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
NO								
1 GRAINS	88.9	..	..	..	..	..	..	836.4
2 LIVE ANIMALS	189.5	..	..	..	..	..	..	2293.3
3 OTHER AGRICULTURAL PRODUCTS	198.5	..	..	..	..	..	..	1554.2
4 FORESTRY PRODUCTS	0.6	348.8	..	..	..	..	..	..
5 FISH LANDINGS	..	..	3.2	..	..	..	..	246.0
6 HUNTING & TRAPPING PRODUCTS	..	..	..	4.1	..	..	..	0.1
7 IRON ORES & CONCENTRATES	..	..	..	8.8	..	..	..	..
8 OTHER METAL ORES & CONCENTRATES	..	..	..	2.8	..	0.2	..	0.4
9 COAL	2.7	..	..	..	..	..	..	..
10 CRUDE MINERAL OILS	..	..	..	..	..	..	..	..
11 NATURAL GAS	2.3	..	..	2.8	4.5	5.3	..	11.4
12 NON-METALLIC MINERALS	9.0	..	0.6	19.9	0.7	5.5	2.8	11.1
13 SERVICES INCIDENTAL TO MINING	..	..	..	188.8	139.0	21.3	..	..
14 MEAT PRODUCTS	5.6	..	..	..	..	..	..	913.7
15 DAIRY PRODUCTS	..	..	..	..	..	..	..	324.2
16 FISH PRODUCTS	..	..	..	..	..	..	..	49.0
17 FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	107.9
18 FEEDS	1038.1	..	..	..	..	..	..	303.9
19 FLOUR, WHEAT, MEAL & OTHER CEREALS	..	..	..	..	..	..	..	196.1
20 BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	9.5
21 SUGAR	..	..	..	..	..	..	..	390.4
22 MISC. FOOD PRODUCTS	..	..	..	..	..	..	..	589.4
23 SOFT DRINKS	..	..	..	..	..	..	..	67.2
24 ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	49.4
25 TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26 CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27 TIRES & TUBES	13.6	..	..	..	..	..	..	..
28 OTHER RUBBER PRODUCTS	..	..	..	..	..	..	..	..
29 PLASTIC FABRICATED PRODUCTS	..	..	..	..	..	..	..	74.1
30 LEATHER & LEATHER PRODUCTS	..	..	..	..	..	..	..	..
31 YARNS & MAN MADE FIBRES	..	..	0.6	..	..	..	..	..
32 FABRICS	..	..	..	..	..	..	..	1.3
33 OTHER TEXTILE PRODUCTS	56.3	4.9	9.6	1.0	..	5.2	..	9.8
34 HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35 CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36 LUMBER & TIMBER	0.1	..	3.5	..	6.6	0.7	..	..
37 VENEER & PLYWOOD	..	..	..	..	..	..	..	..
38 OTHER WOOD FABRICATED MATERIALS	4.1	..	..	..	..	1.2	..	10.5
39 FURNITURE & FIXTURES	..	..	..	..	..	..	..	..
40 PULP	..	..	..	..	..	..	..	..
41 NEWSPRINT & OTHER PAPER STOCK	..	..	..	..	..	..	..	15.4
42 PAPER PRODUCTS	3.5	..	..	0.1	..	9.0	..	406.6
43 PRINTING & PUBLISHING	..	..	..	..	..	0.4	..	47.1
44 ADVERTISING, PRINT MEDIA	..	..	..	..	..	..	..	..
45 IRON & STEEL PRODUCTS	..	..	..	58.8	11.8	2.2	14.8	..
46 ALUMINUM PRODUCTS	..	..	..	..	..	..	..	0.8
47 COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48 NICKEL PRODUCTS	..	..	..	..	..	..	..	..
49 OTHER NON FERROUS METAL PRODUCTS	..	..	..	1.5	0.1	..	..	4.5
50 BOILERS, TANKS & PLATES	..	..	..	..	..	..	..	..
51 FABRICATED STRUCTURAL METAL PROD.	..	..	..	3.9	0.9	..	..	..
52 OTHER METAL FABRICATED PRODUCTS	35.2	18.7	1.2	5.4	2.3	..	..	239.5
53 AGRICULTURAL MACHINERY	73.7	..	..	..	..	..	..	..
54 OTHER INDUSTRIAL MACHINERY	..	11.9	4.2	35.1	21.5	19.3	7.8	5.8
55 MOTOR VEHICLES	..	..	..	..	..	..	..	..
56 MOTOR VEHICLE PARTS	..	..	..	..	..	..	..	..
57 OTHER TRANSPORT EQUIPMENT	1.6	4.0	22.7	9.0	1.2	..	..	..
58 APPLIANCES & RECEIVERS, HOUSEHOLD	..	..	..	..	..	..	..	..
59 OTHER ELECTRICAL PRODUCTS	..	..	9.8	..	..	..	3.9	..
60 CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	9.4	..	..
61 OTHER NON-METALLIC MINERAL PROD.	2.9	0.2	0.5	9.0	..	0.7	..	133.0
62 GASOLINE & FULL OIL	282.9	6.7	17.3	71.9	9.2	21.5	8.6	47.9
63 OTHER PETROLEUM & COAL PROD.	49.2	1.7	2.7	9.4	2.9	7.4	3.1	9.7
64 INDUSTRIAL CHEMICALS	97.3	0.4	0.3	25.6	9.8	5.1	0.1	57.4
65 FERTILIZERS	120.4	..	..	..	..	..	..	..
66 PHARMACEUTICALS	36.3	..	..	..	..	..	..	12.8
67 OTHER CHEMICAL PRODUCTS	118.3	2.5	0.3	54.9	6.2	16.8	1.1	123.9
68 SCIENTIFIC EQUIPMENT	..	..	..	..	..	..	..	..
69 OTHER MANUFACTURED PRODUCTS	..	..	3.7	..	..	..	..	1.4
70 RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71 NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72 REPAIR CONSTRUCTION	166.8	35.3	0.5	88.7	166.8	11.4	0.2	30.6
73 PIPELINE TRANSPORTATION	1.8	..	0.1	2.5	1.8	1.1	..	8.6
74 TRANSPORTATION & STORAGE	2.7	22.8	1.8	34.7	17.0	9.4	19.0	62.1
75 RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76 TELEPHONE & TELEGRAPH	34.0	3.8	0.4	8.5	6.8	2.3	3.3	36.5
77 POSTAL SERVICES	3.4	0.3	..	0.6	2.4	0.3	0.2	5.3
78 ELECTRIC POWER	91.0	1.3	0.2	78.9	51.5	20.1	3.9	50.6
79 OTHER UTILITIES	7.0	..	0.1	3.4	5.7	1.9	..	17.2
80 WHOLESALE MARGINS	236.9	13.9	8.1	34.3	14.3	17.6	6.3	320.3
81 RETAIL MARGINS	44.5	1.5	1.2	1.5	0.5	1.3	0.7	8.3
82 IMPUTED RENT OWNER OCCUP. DWEL.	..	..	..	..	..	..	..	..
83 OTHER FINANCE, INS., REAL ESTATE	245.1	195.8	3.8	109.9	1481.3	39.5	18.4	116.4
84 BUSINESS SERVICES	16.6	6.2	0.5	89.6	161.6	10.7	9.7	76.8
85 EDUCATION SERVICES	..	..	..	..	..	..	..	..
86 HEALTH SERVICES	..	..	..	..	..	..	..	..
87 AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88 ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89 OTHER PERSONAL & MISC. SERVICES	18.2	101.8	4.0	21.3	8.8	13.4	2.8	56.0
90 TRANSPORTATION MARGINS	5.3	..	2.8	22.9	3.6	6.0	2.3	312.2
91 OPERATING, OFFICE, LAB. & FOOD	204.3	312.9	2.3	393.7	104.8	113.9	51.4	262.2
92 TRAVEL, ADVERTISING & PROMOTION	..	4.8	..	8.5	27.2	5.7	17.4	433.5
93 NON-COMPETING IMPORTS	..	..	..	..	..	..	..	580.0
94 UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	..
95 INDIRECT TAXES	241.4	62.6	4.7	68.9	144.9	23.3	5.8	108.1
96 SUBSIDIES	583.1	1.4	..	18.7	1.4	-0.2	-0.1	-50.4
97 WAGES & SALARIES	877.2	782.4	70.8	835.8	123.0	230.5	336.0	2057.3
98 SUPPLEMENTARY LABOUR INCOME	8.3	86.3	2.9	102.2	36.7	20.9	26.6	33.6
99 NET INCOME, UNINC. BUSINESS	3415.3	360.3	73.8	2.6	..	7.8	8.2	1365.1
00 OTHER OPERATING SURPLUS	494.9	2,046.6	68.9	583.1	284.9	385.8	147.5	..
TOTAL	9206.5	2497.8	326.2	1927.4	5298.9	1044.8	701.2	15167.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	180.3	--	--	1.3	0.7	24.0	0.1	--
4	FORESTRY PRODUCTS.....	--	0.1	--	--	--	--	1178.2	1.3
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.3	--	--	37.2	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	0.1	--
10	CRUDE MINERAL OILS.....	--	0.1	--	--	--	--	0.2	--
11	NATURAL GAS.....	0.1	1.3	0.4	2.1	0.3	0.2	2.7	0.6
12	NON-METALLIC MINERALS.....	--	2.3	0.2	1.2	--	--	--	0.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	0.6	0.6	27.6	--	--	0.3	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.5	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	0.2	--	--	0.2	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	0.1	0.1	0.1	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	0.9	0.6	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED..	153.4	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	2.2	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	6.6	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	15.3	60.9	10.0	--	0.7	--	26.3
29	PLASTIC FABRICATED PRODUCTS.....	2.0	48.3	15.4	23.2	0.1	1.8	15.0	34.5
30	LEATHER & LEATHER PRODUCTS.....	--	2.9	100.9	--	--	56.5	--	2.0
31	YARNS & MAN MADE FIBRES.....	4.0	12.3	--	455.7	249.6	4.1	--	--
32	FABRICS.....	--	83.4	7.8	258.1	17.1	659.6	1.7	85.3
33	OTHER TEXTILE PRODUCTS.....	--	1.2	2.4	56.3	11.8	74.5	1.0	18.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	0.5	1.1	--	--	--
35	CLOTHING & ACCESSORIES.....	--	2.6	2.6	60.7	22.5	121.0	--	--
36	LUMBER & TIMBER.....	--	0.3	0.2	0.6	--	--	280.3	67.7
37	VENEER & PLYWOOD.....	--	0.3	0.4	--	--	--	123.0	35.2
38	OTHER WOOD FABRICATED MATERIALS.....	0.5	1.8	1.7	0.8	--	--	120.0	38.0
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	4.6	56.9
40	PULP.....	--	--	--	15.4	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	4.9	16.7	0.9	4.5	0.9	1.5	13.8	8.6
42	PAPER PRODUCTS.....	46.9	26.5	7.6	29.1	6.7	15.6	5.9	24.4
43	PRINTING & PUBLISHING.....	1.4	1.6	0.5	2.6	1.5	1.4	0.1	1.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	1.2	0.3	0.3	--	--	0.7	48.7
46	ALUMINUM PRODUCTS.....	--	--	--	1.0	--	--	12.3	0.7
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	0.2	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS....	--	4.4	--	0.5	--	--	--	0.1
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.1	--	0.3	--	--	16.3	0.5
52	OTHER METAL FABRICATED PRODUCTS.....	2.5	25.4	6.9	11.8	0.1	0.4	43.8	83.3
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	1.1	--	1.8	--	--	0.1	3.2
55	MOTOR VEHICLES.....	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	18.4	--	10.8	--	--	0.2	--
57	OTHER TRANSPORT EQUIPMENT.....	--	0.3	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	0.4	--	0.3	--	--	1.4	8.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	6.1	0.2	0.7	--	0.1	25.2	9.6
62	GASOLINE & FUEL OIL.....	0.6	6.0	0.9	12.6	1.5	1.1	16.0	2.1
63	OTHER PETROLEUM & COAL PROD.....	0.1	1.6	0.1	2.7	--	0.2	6.5	0.4
64	INDUSTRIAL CHEMICALS.....	5.7	475.9	7.3	101.7	0.4	1.3	21.7	0.5
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	0.3	29.7	8.7	51.1	6.1	1.1	17.4	19.2
68	SCIENTIFIC EQUIPMENT.....	--	0.7	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	7.0	11.6	72.0	1.8	44.3	1.6	22.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	3.0	5.0	1.4	7.3	0.8	1.5	18.4	3.4
73	PIPELINE TRANSPORTATION.....	0.1	1.6	0.2	1.8	0.3	0.2	2.6	0.7
74	TRANSPORTATION & STORAGE.....	0.8	1.1	0.5	2.0	0.4	2.2	3.7	1.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	1.4	9.0	2.3	8.9	2.0	6.5	11.0	5.0
77	POSTAL SERVICES.....	0.2	1.5	0.7	1.6	0.7	3.1	1.3	1.3
78	ELECTRIC POWER.....	1.5	16.6	2.1	19.0	2.8	4.6	33.5	5.4
79	OTHER UTILITIES.....	0.2	2.8	0.2	3.4	0.5	0.4	4.6	0.8
80	WHOLESALE MARGINS.....	4.2	38.6	22.7	72.9	4.8	71.5	120.9	64.9
81	RETAIL MARGINS.....	0.1	0.1	--	0.3	0.1	4.8	1.8	0.2
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	10.6	33.4	12.6	31.8	10.7	42.6	81.4	24.5
84	BUSINESS SERVICES.....	4.9	21.3	4.9	20.1	3.1	13.5	18.8	8.6
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1.7	6.8	5.4	5.5	2.0	3.9	25.8	3.5
90	TRANSPORTATION MARGINS.....	5.8	23.2	7.2	26.7	4.7	12.5	85.0	20.1
91	OPERATING, OFFICE, LAB. & FOOD.....	8.6	60.5	14.8	75.0	13.6	25.3	199.0	24.8
92	TRAVEL, ADVERTISING & PROMOTION.....	43.6	53.2	15.4	43.6	9.2	40.5	24.9	25.6
93	NON-COMPETING IMPORTS.....	--	52.5	--	73.3	0.2	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	4.0	17.0	4.7	24.2	3.7	7.8	39.5	13.2
96	SUBSIDIES.....	--	-0.5	-0.3	-0.4	-0.2	-1.0	-1.4	-0.8
97	WAGES & SALARIES.....	100.9	500.0	182.9	606.9	169.1	654.9	1066.9	414.7
98	SUPPLEMENTARY LABOUR INCOME.....	7.5	47.6	10.1	40.2	7.0	30.9	57.2	23.2
99	NET INCOME,UNINC. BUSINESS.....	--	4.0	0.7	3.6	2.0	10.4	13.4	10.2
100	OTHER OPERATING SURPLUS.....	116.6	257.2	32.3	281.0	50.0	138.4	367.4	118.3
	TOTAL.....	722.6	1955.9	587.2	2538.9	609.5	2121.3	4085.8	1368.6

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS	..	..	..	..	..	..	..	..
2	LIVE ANIMALS	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS	..	..	..	..	..	..	..	..
4	PORETRY PRODUCTS	834.6	..	..	..	..	..	..	0.2
5	FISH LANDINGS	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES	..	..	233.7	..	..	..	..	0.4
8	OTHER METAL ORES & CONCENTRATES	..	..	2,63.3	..	..	0.1	1.0	18.3
9	COAL	900	..	293.2	..	0.1	2.1	0.3	7.1
10	CRUDE MINERAL OILS	..	..	8.8	..	..	..	..	..
11	NATURAL GAS	21.8	0.5	23.0	5.1	2.1	5.5	1.8	17.6
12	NON-METALLIC MINERALS	27.2	..	39.8	2.2	5.8	1.8	1.3	135.0
13	SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS	..	..	..	..	..	..	..	0.3
16	FISH PRODUCTS	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18	FEEDS	..	..	..	..	..	..	..	..
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	4.8	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21	SUGAR	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS	4.1	..	..	..	..	..	..	1.0
23	SOFT DRINKS	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27	TIRES & TUBES	..	..	..	..	28.3	175.5	..	..
28	OTHER RUBBER PRODUCTS	0.2	3.2	0.6	2.3	21.9	61.2	47.8	2.0
29	PLASTIC FABRICATED PRODUCTS	51.9	0.8	..	9.2	3.7	7.9	22.9	9.4
30	LEATHER & LEATHER PRODUCTS	..	0.8	..	..	..	1.8	..	..
31	YARNS & MAN MADE FIBRES	1.9	..	..	..	..	..	0.7	1.3
32	FABRICS	1.1	5.8	..	0.1	0.6	17.2	1.0	3.0
33	OTHER TEXTILE PRODUCTS	40.7	2	..	1.3	0.1	34.0	1.4	0.4
34	HOSIERY & KNITTED WEAR	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER	1.0	..	9.2	13.8	8.1	47.1	3.1	1.5
37	VENEER & PLYWOOD	..	..	..	..	3.4	25.9	..	..
38	OTHER WOOD FABRICATED MATERIALS	381.3	0.2	8.8	..	1.9	9.6	8.6	7.7
39	FURNITURE & FIXTURES	..	..	..	0.2	..	21.5	4.0	..
40	PULP	328.7	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK	250.8	518.7	1.2	0.4	0.5	4.8	1.1	30.1
42	PAPER PRODUCTS	126.3	16.8	..	33.1	7.8	15.8	44.3	29.8
43	PRINTING & PUBLISHING	7.8	192.1	..	3.4	4.7	..	1.9	0.6
44	ADVERTISING, PRINT MEDIA	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS	2.4	..	511.2	1353.6	371.4	683.3	179.2	14.2
46	ALUMINUM PRODUCTS	28.1	..	297.4	189.1	32.2	95.9	119.8	0.6
47	COPPER & COPPER ALLOY PRODUCTS	..	..	348.1	109.4	19.7	46.8	339.8	0.5
48	NICKEL PRODUCTS	..	..	24.8	25.1	4.6	8.3	12.2	0.1
49	OTHER NON-FERROUS METAL PRODUCTS	7.6	6.7	466.2	83.3	11.2	60.8	67.5	7.6
50	BOILERS, TANKS & PLATES	1.1	..	..	18.5	9.2	17.1	13.4	..
51	FABRICATED STRUCTURAL METAL PROD.	..	..	3.2	207.3	61.2	63.1	21.0	1.6
52	OTHER METAL FABRICATED PRODUCTS	38.9	1.2	127.2	512.8	191.3	380.1	179.8	31.2
53	AGRICULTURAL MACHINERY	..	..	..	1.1	33.6	0.8	..	..
54	OTHER INDUSTRIAL MACHINERY	1.5	..	54.2	28.4	407.6	141.7	59.3	4.4
55	MOTOR VEHICLES	..	..	..	1.2	0.9	108.5	0.2	..
56	MOTOR VEHICLE PARTS	..	..	..	20.4	79.6	3689.2	4.2	..
57	OTHER TRANSPORT EQUIPMENT	..	..	0.4	..	..	238.5	..	0.4
58	APPLIANCES & RECEIVERS, HOUSEHOLD	..	..	2	7.4	2.5	80.0	98.3	..
59	OTHER ELECTRICAL PRODUCTS	..	..	9	12.1	156.5	149.5	706.6	6.6
60	CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	203.2
61	OTHER NON-METALLIC MINERAL PROD.	20.1	..	78	46.5	8.9	81.5	37.3	72.2
62	GASOLINE & FUEL OIL	94.8	2.4	870	1.1	3.4	14.4	4.1	52.1
63	OTHER PETROLEUM & COAL PROD.	26.8	2	72.0	6.2	3.3	11.6	4.7	12.5
64	INDUSTRIAL CHEMICALS	240.8	1.3	468.8	15.5	6.2	7.5	93.7	38.0
65	FERTILIZERS	..	..	0.1	..	..	..	..	..
66	PHARMACEUTICALS	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS	64.0	48.8	2.1	47.8	13.7	44.9	27.7	12.9
68	SCIENTIFIC EQUIPMENT	..	14.3	..	5.8	6.1	41.1	16.1	0.6
69	OTHER MANUFACTURED PRODUCTS	0.2	2.7	..	3.1	2.6	13.0	5.6	18.2
70	RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION	33.4	8.9	51.6	15.2	11.2	18.0	11.5	11.3
73	PIPELINE TRANSPORTATION	14.0	0.7	15	4.7	1.7	4.6	2.2	10.4
74	TRANSPORTATION & STORAGE	13.4	2.8	13.3	8.3	2.8	37.9	11.8	2.4
75	RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH	18.5	20.6	18.8	25.6	18.1	30.4	28.2	10.4
77	POSTAL SERVICES	1.8	22.8	1.3	3.7	3.3	3.9	4.1	1.1
78	ELECTRIC POWER	166.3	..	124.9	25.4	12.0	36.9	16.9	39.0
79	OTHER UTILITIES	21.2	1.2	19.7	6.7	2.5	7.7	3.2	15.0
80	WHOLESALE MARGINS	109.8	38.8	308.7	129.1	124.1	243.7	108.2	43.1
81	RETAIL MARGINS	0.6	2.9	1.4	1.7	0.6	1.5	1.3	1.1
82	IMPUTED RENT OWNER OCUPD. DWEL.	..	..	..	..	..	..	..	..
83	OTHER FINANCE, INS. REAL ESTATE	63.4	8.4	48.4	..	..	..	..	..
84	BUSINESS SERVICES	38.3	49.2	43.1	63.6	71.9	73.7	76.6	29.3
85	EDUCATION SERVICES	..	..	..	45.3	36.5	388.9	39.4	15.4
86	HEALTH SERVICES	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89	OTHER PERSONAL & MISC. SERVICES	42.2	2.4	7.9	28.1	8.7	13.1	12.8	19.4
90	TRANSPORTATION MARGINS	212.4	34.1	198.6	88.6	80.8	124.9	56.6	77.1
91	OPERATING, OFFICE, LAB. & FOOD	333.7	81.8	353.8	83.6	83.4	263.4	122.0	162.9
92	TRAVEL, ADVERTISING & PROMOTION	53.7	93.9	33.3	..	..	131.3	118.1	30.8
93	NON-COMPETING IMPORTS	2	..	..	..	..	6.4	..	..
94	UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	..
95	INDIRECT TAXES	81.1	20.4	15.7	41.0	35.5	52.0	32.2	37.8
96	SUBSIDIES	21.9	..	1.1	..	1.9	3.1	3.1	1.2
97	WAGES & SALARIES	894.3	88.3	484	623.4	971.9	2,334.5	1313.1	622.8
98	SUPPLEMENTARY LABOUR INCOME	1,149.9	48.8	46.7	27.8	27.1	221.1	192.1	42.3
99	NET INCOME, UNINC. BUSINESS	2.3	26.8	7.4	13.1	1.6	1.9	1.0	2.7
100	OTHER OPERATING SURPLUS	744.8	375.2	806.3	874.6	341.6	879.7	608.1	456.3
	TOTAL	7836.8	2611.6	8735.3	6159.0	3453.0	10975.5	4789.6	2371.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING



TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	9.8
2	LIVE ANIMALS.....	--	1.9	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.2	0.1	9.6	3.3	--	--	1.0
4	FORESTRY PRODUCTS.....	--	0.4	--	6.5	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.3	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL, ORES & CONCENTRATES.....	--	8.4	98.2	--	--	--	14.5	0.1
9	COAL.....	1.4	2.6	0.2	5.6	2.9	--	118.4	0.3
10	CRUDE MINERAL OILS.....	4822.4	0.9	--	--	5.8	--	--	--
11	NATURAL GAS.....	6.9	36.1	0.8	--	23.9	0.1	31.6	3.2
12	NON-METALLIC MINERALS.....	5.2	93.2	1.8	119.4	3.9	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	460.1	--	--	--	--
14	MEAT PRODUCTS.....	--	31.2	0.1	--	--	--	--	0.4
15	DAIRY PRODUCTS.....	--	1.1	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.6	0.1	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	3.0	--	--	1.2	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	1.1	--	--	--	--	--	1.3
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	3.9	--	--	--	--	--	0.6
22	MISC. FOOD PRODUCTS.....	--	30.5	0.2	--	--	--	--	0.2
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.3
27	TIRES & TUBES.....	--	--	0.6	30.3	68.1	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.2	6.0	27.3	8.6	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.5	41.4	50.4	237.9	3.1	--	--	27.6
30	LEATHER & LEATHER PRODUCTS.....	--	--	8.6	0.8	--	--	--	1.4
31	YARNS & MAN MADE FIBRES.....	--	1.3	12.0	0.8	--	--	--	3.7
32	FABRICS.....	--	2.2	28.6	8.9	1.1	--	--	5.6
33	OTHER TEXTILE PRODUCTS.....	--	4.2	4.7	116.1	9.0	3.0	--	6.7
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	0.1	0.7	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	10.8	291.6	--	--	--	4.1
37	VEENER & PLYWOOD.....	--	--	10.3	227.3	--	--	--	1.1
38	OTHER WOOD FABRICATED MATERIALS.....	0.2	3.4	7.6	773.9	--	--	--	21.7
39	FURNITURE & FIXTURES.....	--	--	--	19.5	--	--	--	--
40	PULP.....	--	10.3	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	2.4	15.4	97.3	0.2	--	--	16.1
42	PAPER PRODUCTS.....	3.1	104.4	39.0	54.3	5.7	--	--	66.5
43	PRINTING & PUBLISHING.....	--	11.8	5.7	--	5.9	21.7	1.7	15.8
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.7	35.3	755.9	14.8	--	--	5.2
46	ALUMINUM PRODUCTS.....	--	9.9	20.6	8.9	0.2	--	--	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	5.7	9.5	36.4	2.5	--	--	1.0
48	NICKEL PRODUCTS.....	--	0.3	0.9	2.1	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.1	41.5	82.0	14.1	0.8	--	--	0.4
50	BOILERS, TANKS & PLATES.....	--	--	4.4	217.1	5.6	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.5	1.7	1007.8	1.5	--	--	2.0
52	OTHER METAL FABRICATED PRODUCTS.....	15.8	66.4	49.5	1038.8	3.1	--	--	45.2
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.8	3.6	0.6	226.0	1.8	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.1	34.3	135.7	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	225.3	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.2	8.9	10.2	--	2.4	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	9.0	931.1	20.9	93.8	--	0.3
60	CEMENT & CONCRETE PRODUCTS.....	1.1	--	--	924.7	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	32.4	17.5	501.4	6.5	--	--	2.4
62	GASOLINE & FUEL OIL.....	1.5	46.8	3.1	133.3	631.9	9.5	94.0	100.7
63	OTHER PETROLEUM & COAL PROD.....	95.5	258.2	2.2	174.6	34.8	1.0	1.0	8.4
64	INDUSTRIAL CHEMICALS.....	9.2	906.5	73.7	15.2	1.1	1.7	--	12.7
65	FERTILIZERS.....	--	23.8	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	60.7	--	0.6	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	115.2	168.2	22.6	199.8	9.8	0.3	--	3.1
68	SCIENTIFIC EQUIPMENT.....	--	0.8	106.9	30.2	2.0	8.9	--	0.2
69	OTHER MANUFACTURED PRODUCTS.....	33.8	24.0	60.8	106.6	4.5	0.7	--	6.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	83.8	25.7	4.6	14.9	395.6	97.1	158.0	13.5
73	PIPELINE TRANSPORTATION.....	196.2	19.9	0.8	0.3	132.4	0.1	19.4	2.3
74	TRANSPORTATION & STORAGE.....	4.7	8.4	1.8	193.9	1139.6	107.7	3.9	214.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	18.3	--	--
76	TELEPHONE & TELEGRAPH.....	8.9	30.6	11.7	41.8	158.3	79.0	9.6	149.9
77	POSTAL SERVICES.....	1.5	7.7	4.5	3.6	10.2	18.8	4.3	40.1
78	ELECTRIC POWER.....	23.1	80.3	7.7	12.6	58.4	12.8	26.9	36.8
79	OTHER UTILITIES.....	3.0	27.1	1.1	0.6	6.6	0.4	10.4	4.1
80	WHOLESALE MARGINS.....	9.8	100.2	51.2	1073.4	163.3	9.8	7.6	103.8
81	RETAIL MARGINS.....	--	1.6	0.3	125.8	59.9	31.2	1.9	13.9
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	52.0	95.9	63.4	359.6	283.4	68.1	77.5	438.0
84	BUSINESS SERVICES.....	30.1	63.7	24.7	883.9	94.6	65.1	21.6	179.2
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	78.8	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	54.5	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	6.9	43.1	9.6	389.3	322.9	18.9	26.2	67.8
90	TRANSPORTATION MARGINS.....	18.1	121.3	20.3	390.8	47.3	3.0	17.6	15.9
91	OPERATING, OFFICE, LAB. & FOOD.....	46.0	178.7	45.0	422.2	510.5	85.1	35.6	292.7
92	TRAVEL, ADVERTISING & PROMOTION.....	38.9	245.4	94.7	132.2	137.4	59.0	18.0	490.6
93	NON-COMPETING IMPORTS.....	0.1	1.9	1.8	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	19.4	56.2	26.0	1428.3	657.9	140.1	102.5	211.9
96	SUBSIDIES.....	-816.7	-5.1	-2.9	-5.0	-417.8	-259.7	-71.1	-24.7
97	WAGES & SALARIES.....	240.6	917.3	548.2	7938.0	4061.8	1826.0	783.5	4300.4
98	SUPPLEMENTARY LABOUR INCOME.....	21.4	63.6	38.9	479.3	384.8	205.9	77.4	180.4
99	NET INCOME, UNINC. BUSINESS.....	--	0.5	7.4	934.0	262.4	3.4	5.6	268.8
100	OTHER OPERATING SURPLUS.....	252.4	802.4	189.3	2038.6	1844.2	1260.5	1961.4	1757.0
	TOTAL.....	5353.4	4934.4	1961.4	25714.3	11614.1	4072.6	3559.2	9132.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	399.7	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	1.0	--	109.0	2.5
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	10.8	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1.1	--	--	--	--
9	COAL.....	--	--	--	1.9	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	20.9	--	20.0	0.9	0.1	0.1	3.4	0.1
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	0.8	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	2.8	--	--	--	--	--	614.5	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	180.5	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	55.7	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	69.1	--
18	FIELDS.....	--	--	--	--	0.4	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	13.3	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	92.0	--
21	SI GAR.....	--	--	--	--	--	--	45.2	--
22	MISC FOOD PRODUCTS.....	--	--	--	--	--	--	46.3	2.0
23	SOFT DRINKS.....	--	--	--	--	--	--	26.0	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED & MANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	4.7	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	6.8	--	--	0.4	--	--	--	3.2
29	PLASTIC FABRICATED PRODUCTS.....	15.4	--	--	--	--	--	4.8	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	0.9	--	--	2.8
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.3
32	FABRICS.....	1.0	--	--	0.2	0.7	--	6.7	15.0
33	OTHER TEXTILE PRODUCTS.....	1.4	--	--	15.5	0.3	0.5	53.9	2.1
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	14.8	--	--	--	--	--	3.8	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	5.3	--	--	--	0.7	--	--	29.8
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	2.4	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	16.3	--	--	0.2	--	4.5	--	0.5
42	PAPER PRODUCTS.....	218.2	--	--	--	--	1.4	87.6	4.0
43	PRINTING & PUBLISHING.....	16.3	--	43.1	6.8	4.6	5.2	--	--
44	ADVERTISING PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	6.1
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	18.9	--	--	--	2.8	--	0.9	5.6
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.2	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.2	--	--	--	0.5
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.3	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	2.8	--	--	0.5	0.1	--	13.7	--
62	GASOLINE & FUEL OIL.....	82.0	--	35.5	13.0	5.3	16.1	43.7	21.7
63	OTHER PETROLEUM & COAL PROD.....	3.9	--	--	1.5	0.2	0.9	1.7	5.0
64	INDUSTRIAL CHEMICALS.....	13.9	--	--	3.3	0.3	--	0.1	19.4
65	FERTILIZERS.....	--	--	--	--	0.1	--	0.2	--
66	PHARMACEUTICALS.....	--	--	--	43.2	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.1	--	0.5	2.5	54.9
68	SCIENTIFIC EQUIPMENT.....	0.7	--	--	4.9	21.1	2.1	--	26.2
69	OTHER MANUFACTURED PRODUCTS.....	7.2	--	--	11.0	54.8	1.0	60.0	3.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	59.6	1222.9	653.6	2.8	8.2	1.2	22.5	0.8
73	PIPELINE TRANSPORTATION.....	17.4	--	15.1	0.9	0.1	0.1	1.9	0.1
74	TRANSPORTATION & STORAGE.....	117.7	--	4.9	8.8	5.9	11.9	16.0	6.8
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	111.0	--	270.9	68.1	8.5	88.8	46.5	11.5
77	POSTAL SERVICES.....	101.2	--	75.0	9.0	1.7	15.8	1.4	1.7
78	ELECTRIC POWER.....	170.0	--	87.2	5.4	14.2	10.3	49.5	13.3
79	OTHER UTILITIES.....	28.2	--	32.0	2.2	0.2	0.3	8.0	0.5
80	WHOLESALE MARGINS.....	48.4	--	14.7	18.6	5.9	6.4	103.1	25.5
81	RETAIL MARGINS.....	12.3	--	3.2	2.2	30.4	3.5	43.7	2.3
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	885.4	66.9	1693.7	117.5	13.4	260.4	246.4	71.3
84	BUSINESS SERVICES.....	148.7	--	468.2	38.1	18.9	209.0	54.6	10.7
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	9.8	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.3	77.9	4.3	42.7	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	5.9	--
89	OTHER PERSONAL & MISC. SERVICES.....	75.9	--	103.4	4.5	25.9	91.5	54.5	23.7
90	TRANSPORTATION MARGINS.....	21.3	--	2.8	4.9	2.8	1.7	38.9	9.4
91	OPERATING OFFICE LAB & FOOD.....	463.7	--	636.5	137.9	13.7	358.9	169.8	142.6
92	TRAVEL, ADVERTISING & PROMOTION.....	470.8	--	446.7	3.3	95.7	185.6	118.2	27.3
93	NON-COMPETING IMPORTS.....	20.9	--	--	--	--	--	--	--
94	UNALLOTTED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	358.0	1495.4	791.7	32.6	31.8	48.1	135.7	38.3
96	SUBSIDIES.....	7.1	143.0	164.9	--	--	2.1	--	-0.7
97	WAGES & SALARIES.....	5884.5	--	4471.5	700.3	271.8	2145.6	2007.9	588.8
98	SUPPLEMENTARY LABOUR INCOME.....	246.8	--	297.2	28	7.7	60.4	56.8	16.6
99	NET INCOME, UNINC. BUSINESS.....	88.2	889.3	731.6	1483.1	81.6	801.0	592.5	326.5
0	OTHER OPERATING SURPLUS.....	134.5	332.9	4764.0	184.6	30.3	847.2	635.5	153.7
	TOTAL.....	12582.3	7363.6	16507.1	2979.6	1323.7	5182.8	5950.9	1678.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADV'TG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	905.1
2	LIVE ANIMALS .....	--	4.3	--	2888.7
3	OTHER AGRICULTURAL PRODUCTS .....	--	51.4	--	2137.3
4	FORESTRY PRODUCTS .....	--	--	--	2367.8
5	FISH LANDINGS .....	--	3.3	--	263.3
6	HUNTING & TRAPPING PRODUCTS .....	--	--	--	37.9
7	IRON ORES & CONCENTRATES .....	--	--	--	238.2
8	OTHER METAL ORES & CONCENTRATES .....	--	--	--	2313.4
9	COAL .....	--	--	--	448.4
10	CRUDE MINERAL OILS .....	--	--	--	4838.2
11	NATURAL GAS .....	--	--	--	259.3
12	NON-METALLIC MINERALS .....	--	0.5	--	491.6
13	SERVICES INCIDENTAL TO MINING .....	--	--	--	809.3
14	MEAT PRODUCTS .....	--	161.5	--	1758.3
15	DAIRY PRODUCTS .....	--	73.0	--	579.1
16	FISH PRODUCTS .....	--	8.8	--	114.9
17	FRUITS & VEGETABLES PREPARATIONS .....	--	33.5	--	210.5
18	FEEDS .....	--	--	--	1346.8
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	--	4.6	--	221.6
20	BREAKFAST CEREAL & BAKERY PROD. ....	--	41.4	--	142.8
21	SUGAR .....	--	13.0	--	453.4
22	MISC. FOOD PRODUCTS .....	--	26.9	--	702.0
23	SOFT DRINKS .....	--	21.4	--	114.6
24	ALCOHOLIC BEVERAGES .....	--	--	42.1	91.5
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	153.4
26	CIGARETTES & TOBACCO MFG. ....	--	--	--	2.5
27	TIRES & TUBES .....	--	192.1	3.3	523.1
28	OTHER RUBBER PRODUCTS .....	--	43.2	1.1	347.2
29	PLASTIC FABRICATED PRODUCTS .....	--	116.1	--	814.3
30	LEATHER & LEATHER PRODUCTS .....	--	16.4	--	195.6
31	YARNS & MAN MADE FIBRES .....	--	--	--	751.2
32	FABRICS .....	--	--	--	1212.5
33	OTHER TEXTILE PRODUCTS .....	--	51.7	--	599.4
34	HOSIERY & KNITTED WEAR .....	--	--	--	1.5
35	CLOTHING & ACCESSORIES .....	--	18.0	--	246.9
36	LUMBER & TIMBER .....	--	4.0	--	748.5
37	VENEER & PLYWOOD .....	--	--	--	423.8
38	OTHER WOOD FABRICATED MATERIALS .....	--	1.1	--	1445.8
39	FURNITURE & FIXTURES .....	--	--	--	109.2
40	PULP .....	--	--	--	354.4
41	NEWSPRINT & OTHER PAPER STOCK .....	--	15.4	--	1543.2
42	PAPER PRODUCTS .....	--	370.4	2.6	1818.9
43	PRINTING & PUBLISHING .....	--	587.1	303.1	1295.2
44	ADVERTISING, PRINT MEDIA .....	--	--	755.2	755.2
45	IRON & STEEL PRODUCTS .....	--	15.1	--	4081.1
46	ALUMINUM PRODUCTS .....	--	--	--	817.8
47	COPPER & COPPER ALLOY PRODUCTS .....	--	2.8	--	919.1
48	NICKEL PRODUCTS .....	--	--	--	78.5
49	OTHER NON FERROUS METAL PRODUCTS .....	--	10.3	--	877.4
50	BOILERS, TANKS & PLATES .....	--	3.2	--	288.6
51	FABRICATED STRUCTURAL METAL PROD .....	--	--	--	1393.0
52	OTHER METAL FABRICATED PRODUCTS .....	--	582.7	--	3767.8
53	AGRICULTURAL MACHINERY .....	--	7.0	--	115.2
54	OTHER INDUSTRIAL MACHINERY .....	--	966.2	--	2017.9
55	MOTOR VEHICLES .....	--	--	--	110.9
56	MOTOR VEHICLE PARTS .....	--	574.8	41.7	4609.3
57	OTHER TRANSPORT EQUIPMENT .....	--	1.7	--	505.1
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	--	7.6	--	218.3
59	OTHER ELECTRICAL PRODUCTS .....	--	348.7	5.1	2467.0
60	CEMENT & CONCRETE PRODUCTS .....	--	--	--	1129.5
61	OTHER NON-METALLIC MINERAL PROD .....	--	43.9	--	1150.8
62	GASOLINE & FUEL OIL .....	--	--	96.3	2239.9
63	OTHER PETROLEUM & COAL PROD .....	--	8.9	4.1	839.4
64	INDUSTRIAL CHEMICALS .....	--	119.3	--	2436.2
65	FERTILIZERS .....	--	10.9	--	153.5
66	PHARMACEUTICALS .....	--	22.2	--	175.9
67	OTHER CHEMICAL PRODUCTS .....	--	270.7	2.6	1575.8
68	SCIENTIFIC EQUIPMENT .....	--	208.6	--	538.0
69	OTHER MANUFACTURED PRODUCTS .....	--	82.0	70.8	685.3
70	RESIDENTIAL CONSTRUCTION .....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--
72	REPAIR CONSTRUCTION .....	--	--	--	3427.6
73	PIPELINE TRANSPORTATION .....	--	--	--	483.7
74	TRANSPORTATION & STORAGE .....	4803.4	--	801.9	7932.0
75	RADIO & TELEVISION BROADCASTING .....	--	--	417.2	435.4
76	TELEPHONE & TELEGRAPH .....	--	--	--	1398.5
77	POSTAL SERVICES .....	--	--	--	361.6
78	ELECTRIC POWER .....	--	--	--	1422.4
79	OTHER UTILITIES .....	--	--	--	250.0
80	WHOLESALE MARGINS .....	--	903.4	63.8	4960.4
81	RETAIL MARGINS .....	--	299.2	52.5	762.5
82	IMPUTED RENT OWNER OCPD, DWEL .....	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE .....	--	--	--	7827.7
84	BUSINESS SERVICES .....	--	--	430.4	3823.0
85	EDUCATION SERVICES .....	--	--	--	--
86	HEALTH SERVICES .....	--	--	--	10.6
87	AMUSEMENT & RECREATION SERVICES .....	--	--	64.7	268.7
88	ACCOMMODATION & FOOD SERVICES .....	--	--	894.6	955.0
89	OTHER PERSONAL & MISC. SERVICES .....	--	1461.1	82.5	3279.2
90	TRANSPORTATION MARGINS .....	--	198.2	18.2	2438.4
91	OPERATING, OFFICE, LAB. & FOOD .....	--	--	--	7074.1
92	TRAVEL, ADVERTISING & PROMOTION .....	--	--	--	3954.2
93	NON-COMPETING IMPORTS .....	--	4.5	--	728.8
94	UNALLOCATED IMPORTS & EXPORTS .....	--	73.4	197.8	271.2
95	INDIRECT TAXES .....	--	770.8	275.8	9253.0
96	SUBSIDIES .....	--	--	--	-2619.0
97	WAGES & SALARIES .....	--	--	--	56110.0
98	SUPPLEMENTARY LABOUR INCOME .....	--	--	--	3683.6
99	NET INCOME, UNINC. BUSINESS .....	--	--	--	11611.1
100	OTHER OPERATING SURPLUS .....	--	--	--	36915.4
TOTAL .....		4803.4	8856.1	4627.1	237289.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1. GRAINS	..	..	..	..	..	..	..	..
2. LIVE ANIMALS...	..	21.9	120.6	..	..	..	..	..
3. OTHER AGRICULTURAL PRODUCTS, .....	..	..	1055.5	30.3	..	..	..	..
4. FORESTRY PRODUCTS, .....	..	..	41.2	..	..	..	..	..
5. FISH LANDINGS, .....	..	..	16.5	..	..	..	..	..
6. HUNTING & TRAPPING PRODUCTS, .....	..	..	..	..	..	..	..	..
7. IRON ORES & CONCENTRATES, .....	..	..	..	..	..	..	..	..
8. OTHER METAL ORES & CONCENTRATES, .....	..	..	..	..	..	..	..	..
9. COAL, .....	..	..	7.9	0.9	..	..	..	..
10. CRUDE MINERAL OILS, .....	..	..	..	..	..	..	..	..
11. NATURAL GAS, .....	..	..	79.4	5.5	..	..	..	..
12. NON-METALLIC MINERALS, .....	..	3.9	16.4	..	..	..	..	..
13. SERVICES INCIDENTAL TO MINING, .....	..	..	..	..	..	..	..	..
14. MEAT PRODUCTS, .....	..	..	2958.1	..	..	..	..	..
15. DAIRY PRODUCTS, .....	..	..	1414.9	..	..	..	..	..
16. FISH PRODUCTS, .....	..	..	143.0	..	..	..	..	..
17. FRUITS & VEGETABLES PREPARATIONS, .....	..	..	921.0	..	..	..	..	..
18. FEEDS, .....	..	..	118.9	..	..	..	..	..
19. FLOUR, WHEAT MEAL & OTHER CEREALS, .....	..	..	56.3	..	..	..	..	..
20. BREAKFAST CEREAL & BAKERY PROD, .....	..	..	986.4	..	..	..	..	..
21. SUGAR, .....	..	..	215.0	..	..	..	..	..
22. MISC. FOOD PRODUCTS, .....	..	..	1247.5	..	..	..	..	..
23. SOFT DRINKS, .....	..	..	465.8	..	..	..	..	..
24. ALCOHOLIC BEVERAGES, .....	..	..	1052.3	..	..	..	..	..
25. TOBACCO PROCESSED UNMANUFACTURED, .....	..	..	..	..	..	..	..	..
26. CIGARETTES & TOBACCO MFG, .....	..	..	519.2	..	..	..	..	..
27. TIRES & TUBES, .....	178.5	..	..	..	..	..	3.3	..
28. OTHER RUBBER PRODUCTS, .....	..	86.1	4.8	..	..	..	12.0	3.9
29. PLASTIC FABRICATED PRODUCTS, .....	4.6	96.0	53.6	..	..	..	..	..
30. LEATHER & LEATHER PRODUCTS, .....	..	578.7	..	..	..	..	..	..
31. YARNS & MAN-MADE FIBRES, .....	..	42.2	..	..	..	..	..	..
32. FABRICS, .....	..	156.5	..	..	..	..	..	..
33. OTHER TEXTILE PRODUCTS, .....	303.5	256.9	66.6	11.4	..	..	14.2	1.3
34. HOSIERY & KNITTED WEAR, .....	..	852.5	..	..	..	..	..	..
35. CLOTHING & ACCESSORIES, .....	..	1885.8	..	..	..	..	..	..
36. LUMBER & TIMBER, .....	..	42.7	..	..	..	..	..	..
37. VENEER & PLYWOOD, .....	..	29.8	..	..	..	..	..	..
38. OTHER WOOD FABRICATED MATERIALS, .....	34.8	9.4	0.6	..	..	..	23.4	0.4
39. FURNITURE & FIXTURES, .....	1012.9	41.7	..	..	..	..	237.8	76.8
40. PULP, .....	..	..	..	..	..	..	..	..
41. NEWSPRINT & OTHER PAPER STOCK, .....	..	5.4	4.2	..	..	..	..	..
42. PAPER PRODUCTS, .....	..	25.5	407.9	..	..	..	..	..
43. PRINTING & PUBLISHING, .....	..	677.0	..	44.4	..	..	..	..
44. ADVERTISING, PRINT MEDIA, .....	..	..	..	..	..	..	..	..
45. IRON & STEEL PRODUCTS, .....	..	..	..	..	..	..	..	..
46. ALUMINUM PRODUCTS, .....	..	..	..	..	..	..	..	..
47. COPPER & COPPER ALLOY PRODUCTS, .....	..	..	..	..	..	..	..	..
48. NICKEL PRODUCTS, .....	..	..	..	..	..	..	..	..
49. OTHER NON FERROUS METAL PRODUCTS, .....	..	3.3	..	..	..	..	-277.0	..
50. BOILERS, TANKS & PLATES, .....	..	..	..	..	..	..	107.5	3.6
51. FABRICATED STRUCTURAL METAL PROD, .....	..	2.1	..	..	..	..	2.6	1.3
52. OTHER METAL FABRICATED PRODUCTS, .....	56.8	299.9	17.0	..	..	..	164.7	29.4
53. AGRICULTURAL MACHINERY, .....	31.9	..	..	..	..	..	826.7	6.7
54. OTHER INDUSTRIAL MACHINERY, .....	35.3	36.6	..	..	..	..	2818.2	93.2
55. MOTOR VEHICLES, .....	2953.1	..	..	..	257.6	..	1508.5	150.9
56. MOTOR VEHICLE PARTS, .....	337.2	..	..	..	..	..	87.3	3.8
57. OTHER TRANSPORT EQUIPMENT, .....	239.7	..	..	..	..	..	756.3	63.5
58. APPLIANCES & RECEIVERS HOUSEHOLD, .....	1490.1	..	..	..	..	..	152.0	10.0
59. OTHER ELECTRICAL PRODUCTS, .....	79.2	127.4	..	..	..	..	1605.2	37.7
60. CEMENT & CONCRETE PRODUCTS, .....	..	6.3	..	..	..	..	..	..
61. OTHER NON-METALLIC MINERAL PROD, .....	..	154.5	..	..	..	..	26.7	0.4
62. GASOLINE & FUEL OIL, .....	..	..	1770.4	39.7	..	..	..	..
63. OTHER PETROLEUM & COAL PROD, .....	..	0.9	93.4	0.7	..	..	..	..
64. INDUSTRIAL CHEMICALS, .....	3.5	0.9	3.4	..	..	..	32.9	..
65. FERTILIZERS, .....	..	3.9	..	..	..	..	..	..
66. PHARMACEUTICALS, .....	..	..	346.8	..	..	..	..	..
67. OTHER CHEMICAL PRODUCTS, .....	29.7	80.6	653.5	..	..	..	..	..
68. SCIENTIFIC EQUIPMENT, .....	269.0	58.6	82.0	..	..	..	129.4	99.1
69. OTHER MANUFACTURED PRODUCTS, .....	583.1	437.0	35.0	10.2	..	..	47.0	5.1
70. RESIDENTIAL CONSTRUCTION, .....	..	..	..	..	7391.0	23.0	..	..
71. NON-RESIDENTIAL CONSTRUCTION, .....	..	..	..	..	9049.4	4650.4	..	..
72. REPAIR CONSTRUCTION, .....	..	..	..	35.8	..	..	..	..
73. PIPELINE TRANSPORTATION, .....	..	..	91.8	8.9	..	..	..	..
74. TRANSPORTATION & STORAGE, .....	..	..	..	1729.2	..	..	..	..
75. RADIO & TELEVISION BROADCASTING, .....	..	..	..	140.5	..	..	..	..
76. TELEPHONE & TELEGRAPH, .....	..	..	..	1071.3	..	..	..	..
77. POSTAL SERVICES, .....	..	..	..	161.4	..	..	..	..
78. ELECTRIC POWER, .....	..	..	1080.7	46.4	..	..	..	..
79. OTHER UTILITIES, .....	..	..	167.2	340.8	..	..	..	..
80. WHOLESALE MARGINS, .....	952.9	863.1	1636.8	11.7	26.8	..	1288.2	64.7
81. RETAIL MARGINS, .....	2477.7	2836.7	3792.6	11.2	33.4	..	222.8	19.7
82. IMPUTED RENT OWNER OCPD, DWEL, .....	..	..	..	7363.6	..	..	..	..
83. OTHER FINANCE, INS, REAL ESTATE, .....	..	..	..	803.4	1170.0	..	..	..
84. BUSINESS SERVICES, .....	..	..	..	433.4	..	..	..	..
85. EDUCATION SERVICES, .....	..	..	..	391.2	..	..	..	..
86. HEALTH SERVICES, .....	..	..	..	1137.0	..	..	..	..
87. AMUSEMENT & RECREATION SERVICES, .....	..	..	..	1010.4	..	..	..	..
88. ACCOMMODATION & FOOD SERVICES, .....	..	..	..	5293.4	..	..	..	..
89. OTHER PERSONAL & MISC. SERVICES, .....	89.7	80.8	..	1819.8	..	..	..	..
90. TRANSPORTATION MARGINS, .....	168.4	198.1	431.3	3.4	2.9	..	208.8	14.6
91. OPERATING, OFFICE, LAB. & FOOD, .....	..	..	..	286.7	..	..	..	..
92. TRAVEL, ADVERTISING & PROMOTION, .....	..	..	..	180.1	..	..	..	..
93. NON-COMPETING IMPORTS, .....	..	..	125.1	..	..	..	..	..
94. UNALLOCATED IMPORTS & EXPORTS, .....	..	..	..	..	..	..	..	..
95. INDIRECT TAXES, .....	62.9	677.2	421.9	..	..	..	..	..
96. SUBSIDIES, .....	..	..	..	499.3	23.2	..	882.3	58.0
97. WAGES & SALARIES, .....	..	..	..	..	..	..	..	..
98. SUPPLEMENTARY LABOUR INCOME, .....	..	..	..	2720.9	..	..	..	..
99. NET INCOME, UNINC. BUSINESS, .....	..	..	..	164.1	..	..	..	..
00. OTHER OPERATING SURPLUS, .....	..	..	..	207.1	..	..	..	..
TOTAL, .....	13920.4	10705.9	26313.1	33006.2	17954.5	4673.4	10880.9	743.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	INVENTORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-150.7	2183.3	--	-173.3	--	-0.2	1859.2
2	LIVE ANIMALS.....	155.3	91.0	1.6	-118.4	--	-7.4	264.6
3	OTHER AGRICULTURAL PRODUCTS.....	3.1	445.4	4.9	-567.9	27.2	-4.1	993.9
4	FORESTRY PRODUCTS.....	147.0	46.6	--	-73.5	--	--	161.3
5	FISH LANDINGS.....	0.5	74.6	0.4	-71.6	--	-0.3	20.0
6	HUNTING & TRAPPING PRODUCTS.....	0.4	29.4	2.6	-38.3	--	--	-5.8
7	IRON ORES & CONCENTRATES.....	9.4	489.9	--	-42.7	--	--	456.6
8	OTHER METAL ORES & CONCENTRATES.....	107.0	1280.3	0.8	-443.9	3.6	--	947.8
9	COAL.....	-56.1	247.6	0.7	-362.7	7.1	-29.5	-184.0
10	CRUDE MINERAL OILS.....	103.9	1905.7	6.0	-2954.7	--	--	-939.0
11	NATURAL GAS.....	5.2	318.0	--	-5.8	16.2	-0.2	418.3
12	NON-METALLIC MINERALS.....	28.4	456.0	3.4	-185.8	41.1	-0.4	363.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.1	-0.1
14	MEAT PRODUCTS.....	16.4	259.3	9.5	-282.3	--	-2.3	2958.6
15	DAIRY PRODUCTS.....	31.2	67.6	2.0	-90.5	--	--	1425.2
16	FISH PRODUCTS.....	14.1	334.7	5.9	-60.3	--	--	437.4
17	FRUITS & VEGETABLES PREPARATIONS.....	30.9	67.7	1.9	-297.4	--	--	724.1
18	FEEDS.....	17.1	88.7	0.1	-75.3	--	--	149.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	1.5	67.3	0.1	-24.1	--	--	101.1
20	BREAKFAST CEREAL & BAKERY PROD.....	5.9	31.4	--	-27.1	--	--	996.7
21	SUGAR.....	-6.5	22.2	--	-36.9	--	--	193.8
22	MISC. FOOD PRODUCTS.....	21.2	96.1	14.8	-427.1	--	--	952.6
23	SOFT DRINKS.....	-0.8	1.0	--	-5.8	--	--	460.3
24	ALCOHOLIC BEVERAGES.....	61.6	214.2	0.3	-235.9	--	--	1092.5
25	TOBACCO PROCESSED UNMANUFACTURED.....	-7.1	68.9	0.5	-12.2	--	--	50.1
26	CIGARETTES & TOBACCO MFG.....	9.6	3.9	--	-14.1	--	--	508.7
27	TIRES & TUBES.....	34.7	44.9	2.2	-334.1	--	--	-70.6
28	OTHER RUBBER PRODUCTS.....	13.9	24.3	1.2	-170.9	--	--	-16.8
29	PLASTIC FABRICATED PRODUCTS.....	57.8	53.7	2.7	-263.9	--	--	4.5
30	LEATHER & LEATHER PRODUCTS.....	13.7	26.9	2.0	-257.7	--	--	363.6
31	YARNS & MAN MADE FIBRES.....	4.1	43.2	3.8	-313.7	0.1	--	-220.4
32	FABRICS.....	39.4	78.6	7.5	-578.1	0.5	--	-295.6
33	OTHER TEXTILE PRODUCTS.....	47.9	34.7	2.7	-362.4	28.4	--	405.3
34	HOSIERY & KNITTED WEAR.....	4.8	6.9	1.3	-222.0	0.5	--	644.0
35	CLOTHING & ACCESSORIES.....	1.0	108.8	4.9	-332.6	15.0	-2.9	1679.9
36	LUMBER & TIMBER.....	46.6	1308.7	1.0	-123.3	--	-13.5	1262.3
37	VENEER & PLYWOOD.....	32.5	109.0	0.7	-146.2	--	--	25.8
38	OTHER WOOD FABRICATED MATERIALS.....	52.2	128.6	1.1	-111.6	--	--	138.9
39	FURNITURE & FIXTURES.....	33.7	63.9	1.3	-212.8	6.6	--	1262.0
40	PULP.....	18.5	1824.4	0.4	-19.3	--	--	1824.0
41	NEWSPRINT & OTHER PAPER STOCK.....	115.0	1972.3	0.4	-168.7	--	--	1928.6
42	PAPER PRODUCTS.....	75.6	83.1	2.2	-288.5	--	--	305.8
43	PRINTING & PUBLISHING.....	12.7	66.9	7.2	-424.5	123.6	-19.5	487.8
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS.....	250.0	582.1	31.5	-1143.2	--	--	-279.6
46	ALUMINUM PRODUCTS.....	-3.6	496.0	1.1	-179.7	--	--	313.7
47	COPPER & COPPER ALLOY PRODUCTS.....	45.2	686.8	3.3	-101.5	--	--	633.8
48	NICKEL PRODUCTS.....	10.6	840.1	52.8	-98.2	--	--	805.3
49	OTHER NON FERROUS METAL PRODUCTS.....	154.2	641.2	23.0	-401.5	--	-2.1	141.2
50	BOILERS, TANKS & PLATES.....	16.1	27.7	1.4	-58.4	--	--	97.9
51	FABRICATED STRUCTURAL METAL PROD.....	137.8	107.1	4.1	-234.8	--	--	20.2
52	OTHER METAL FABRICATED PRODUCTS.....	271.7	308.7	28.8	-1142.3	60.8	--	95.4
53	AGRICULTURAL MACHINERY.....	66.8	372.4	16.6	-894.4	--	--	426.8
54	OTHER INDUSTRIAL MACHINERY.....	356.8	769.2	135.4	-3392.5	31.0	-1.9	881.2
55	MOTOR VEHICLES.....	465.9	3614.1	12.4	-3195.2	42.7	-0.1	5810.0
56	MOTOR VEHICLE PARTS.....	127.0	1786.7	68.3	-4059.8	--	-1.0	-1649.8
57	OTHER TRANSPORT EQUIPMENT.....	67.4	677.1	67.2	-871.9	209.0	-0.2	1208.0
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	86.2	82.6	5.3	-876.0	--	--	950.1
59	OTHER ELECTRICAL PRODUCTS.....	264.8	609.4	45.2	-1492.7	56.2	-1.6	1350.8
60	CEMENT & CONCRETE PRODUCTS.....	39.8	36.0	--	-11.3	--	--	70.8
61	OTHER NON-METALLIC MINERAL PROD.....	71.7	129.6	2.4	-447.1	--	--	-61.8
62	GASOLINE & FUEL OIL.....	155.7	318.1	53.5	-255.2	248.6	-10.7	2320.1
63	OTHER PETROLEUM & COAL PROD.....	40.1	332.0	0.5	-167.8	7.2	-0.9	305.9
64	INDUSTRIAL CHEMICALS.....	116.3	467.4	12.4	-992.9	23.4	-0.4	-333.1
65	FERTILIZERS.....	-2.6	277.3	--	-42.7	--	--	235.9
66	PHARMACEUTICALS.....	20.7	39.4	8.2	-155.9	114.5	-3.7	370.0
67	OTHER CHEMICAL PRODUCTS.....	65.9	96.4	5.8	-539.5	17.4	--	409.1
68	SCIENTIFIC EQUIPMENT.....	23.8	121.4	30.5	-905.7	108.1	-14.8	31.4
69	OTHER MANUFACTURED PRODUCTS.....	48.3	191.7	19.4	-768.6	4.0	-5.9	606.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	7414.0
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	61.7	--	13761.6
72	REPAIR CONSTRUCTION.....	--	--	--	--	794.6	--	833.4
73	PIPELINE TRANSPORTATION.....	--	350.4	--	-48.0	17.9	--	421.0
74	TRANSPORTATION & STORAGE.....	--	669.3	--	-185.7	386.3	-115.4	2483.7
75	RADIO & TELEVISION BROADCASTING.....	--	11.9	--	-12.3	--	--	140.1
76	TELEPHONE & TELEGRAPH.....	--	25.1	--	-49.2	200.4	-0.9	1246.8
77	POSTAL SERVICES.....	--	22.8	--	-5.5	64.4	--	243.2
78	ELECTRIC POWER.....	--	171.9	--	-5.1	247.5	-2.0	1539.2
79	OTHER UTILITIES.....	--	--	--	--	72.9	-298.3	280.6
80	WHOLESALE MARGINS.....	--	1161.4	29.3	-159.2	103.2	--	5658.9
81	RETAIL MARGINS.....	--	--	--	--	62.2	--	9456.3
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	7363.6
83	OTHER FINANCE,INS,REAL ESTATE.....	--	147.8	--	-490.7	468.7	-335.0	8974.2
84	BUSINESS SERVICES.....	--	234.6	--	-782.2	815.1	-60.8	640.0
85	EDUCATION SERVICES.....	--	--	--	--	317.3	-285.3	423.1
86	HEALTH SERVICES.....	--	--	--	--	1762.6	-356.6	2543.0
87	AMUSEMENT & RECREATION SERVICES.....	--	0.6	--	-5.0	28.3	-146.0	888.3
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	-36.7	5256.8
89	OTHER PERSONAL & MISC. SERVICES.....	--	4.3	--	-26.4	502.9	-459.6	2691.7
90	TRANSPORTATION MARGINS.....	--	1280.1	10.0	--	47.3	--	2365.0
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	1525.3	--	1782.0
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	522.8	--	673.0
93	NON-COMPETING IMPORTS.....	-35.4	--	--	-818.5	--	--	-728.8
94	UNALLOCATED IMPORTS & EXPORTS.....	--	2600.2	--	-3010.4	--	--	-271.2
95	INDIRECT TAXES.....	--	1619.4	--	1780.0	141.7	--	11623.0
96	SUBSIDIES.....	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	16804.8	--	19525.8
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	1563.4	--	1727.6
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	2152.2	--	2359.3
TOTAL.....		4013.8	36780.1	766.8	-37205.2	29856.8	-2220.5	150189.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M). 1974

COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1 GRAINS.....	1.0846	0.0023	0.0018	0.0020	0.0183	0.0090	0.0011	0.1445
2 LIVE ANIMALS.....	1.0849	0.0023	0.0018	0.0020	0.0183	0.0090	0.0011	0.1442
3 OTHER AGRICULTURAL PRODUCTS.....	1.0731	0.0082	0.0019	0.0020	0.0183	0.0089	0.0011	0.1507
4 FORESTRY PRODUCTS.....	0.0365	1.1032	0.0003	0.0031	0.0170	0.0011	0.0011	0.0153
5 FISH LANDINGS.....	0.0016	0.0042	1.0075	0.0030	0.0246	0.0016	0.0008	0.0033
6 HUNTING & TRAPPING PRODUCTS.....	0.0016	0.0042	1.0075	0.0030	0.0246	0.0016	0.0008	0.0033
7 IRON ORES & CONCENTRATES.....	0.0040	0.0019	0.0002	1.0029	0.0127	0.0044	0.0415	0.0098
8 OTHER METAL ORES & CONCENTRATES.....	0.0040	0.0020	0.0002	0.9690	0.0128	0.0044	0.0401	0.0098
9 COAL.....	0.0020	0.0016	0.0001	0.0060	1.0059	0.0010	0.0234	0.0043
10 CRUDE MINERAL OILS.....	0.0021	0.0016	0.0001	0.0060	1.0007	0.0011	0.0233	0.0044
11 NATURAL GAS.....	0.0020	0.0016	0.0001	0.0060	1.0059	0.0010	0.0234	0.0043
12 NON-METALLIC MINERALS.....	0.0048	0.0035	0.0002	0.0091	0.1294	0.8442	0.0182	0.0119
13 SERVICES INCIDENTAL TO MINING.....	0.0033	0.0015	0.0001	0.1522	0.0097	0.0126	0.8514	0.0077
14 MEAT PRODUCTS.....	0.3417	0.0065	0.0136	0.0027	0.0125	0.0041	0.0007	1.1129
15 DAIRY PRODUCTS.....	0.3551	0.0069	0.0154	0.0028	0.0127	0.0043	0.0007	1.2593
16 FISH PRODUCTS.....	0.3505	0.0069	0.0275	0.0028	0.0129	0.0042	0.0007	1.2429
17 FRUITS & VEGETABLES PREPARATIONS.....	0.3545	0.0069	0.0154	0.0028	0.0127	0.0043	0.0007	1.2572
18 FEEDS.....	0.3478	0.0069	0.0151	0.0029	0.0130	0.0044	0.0008	1.2332
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.3551	0.0069	0.0154	0.0028	0.0127	0.0043	0.0007	1.2594
20 BREAKFAST CEREAL & BAKERY PROD.....	0.3539	0.0069	0.0153	0.0028	0.0127	0.0043	0.0007	1.2551
21 SUGAR.....	0.3551	0.0069	0.0154	0.0028	0.0127	0.0043	0.0007	1.2594
22 MISC. FOOD PRODUCTS.....	0.3578	0.0069	0.0151	0.0029	0.0130	0.0044	0.0008	1.2385
23 SOFT DRINKS.....	0.3551	0.0069	0.0154	0.0028	0.0127	0.0043	0.0007	1.2594
24 ALCOHOLIC BEVERAGES.....	0.3551	0.0069	0.0154	0.0028	0.0127	0.0043	0.0007	1.2594
25 TOBACCO PROCESSED UNMANUFACTURED.....	0.2753	0.0142	0.0006	0.0019	0.0095	0.0028	0.0006	0.0480
26 CIGARETTES & TOBACCO MFG.....	0.2749	0.0142	0.0006	0.0019	0.0095	0.0028	0.0006	0.0479
27 TIRES & TUBES.....	0.0051	0.0059	0.0002	0.0043	0.0122	0.0038	0.0007	0.0142
28 OTHER RUBBER PRODUCTS.....	0.0067	0.0072	0.0003	0.0068	0.0116	0.0036	0.0008	0.0189
29 PLASTIC FABRICATED PRODUCTS.....	0.0055	0.0165	0.0002	0.0089	0.0139	0.0042	0.0009	0.0144
30 LEATHER & LEATHER PRODUCTS.....	0.0200	0.0061	0.0009	0.0052	0.0073	0.0017	0.0006	0.0623
31 YARNS & MAN MADE FIBRES.....	0.0050	0.0052	0.0002	0.0033	0.0101	0.0021	0.0006	0.0116
32 FABRICS.....	0.0047	0.0062	0.0002	0.0029	0.0085	0.0015	0.0005	0.0101
33 OTHER TEXTILE PRODUCTS.....	0.0049	0.0058	0.0002	0.0045	0.0092	0.0018	0.0006	0.0108
34 HOSIERY & KNITTED WEAR.....	0.0086	0.0036	0.0007	0.0018	0.0052	0.0008	0.0003	0.0084
35 CLOTHING & ACCESSORIES.....	0.0130	0.0036	0.0013	0.0025	0.0046	0.0008	0.0003	0.0097
36 LUMBER & TIMBER.....	0.0141	0.3501	0.0002	0.0039	0.0116	0.0011	0.0008	0.0116
37 VENEER & PLYWOOD.....	0.0141	0.3426	0.0002	0.0047	0.0113	0.0011	0.0008	0.0115
38 OTHER WOOD FABRICATED MATERIALS.....	0.0137	0.3301	0.0002	0.0047	0.0113	0.0012	0.0008	0.0115
39 FURNITURE & FIXTURES.....	0.0048	0.0434	0.0002	0.0142	0.0074	0.0014	0.0010	0.0099
40 PULP.....	0.0084	0.1513	0.0002	0.0036	0.0222	0.0034	0.0010	0.0111
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0084	0.1514	0.0002	0.0036	0.0222	0.0035	0.0010	0.0111
42 PAPER PRODUCTS.....	0.0086	0.1335	0.0002	0.0063	0.0206	0.0033	0.0010	0.0134
43 PRINTING & PUBLISHING.....	0.0043	0.0328	0.0001	0.0021	0.0081	0.0012	0.0005	0.0089
44 ADVERTISING, PRINT MEDIA.....	0.0042	0.0307	0.0001	0.0019	0.0078	0.0011	0.0004	0.0088
45 IRON & STEEL PRODUCTS.....	0.0036	0.0029	0.0002	0.2295	0.0194	0.0046	0.0101	0.0089
46 ALUMINUM PRODUCTS.....	0.0037	0.0045	0.0002	0.2391	0.0201	0.0048	0.0105	0.0091
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0036	0.0028	0.0002	0.2440	0.0202	0.0048	0.0107	0.0091
48 NICKEL PRODUCTS.....	0.0037	0.0028	0.0002	0.2451	0.0203	0.0048	0.0108	0.0091
49 OTHER NON-FERROUS METAL PRODUCTS.....	0.0038	0.0035	0.0002	0.2197	0.0195	0.0048	0.0097	0.0096
50 BOILERS, TANKS & PLATES.....	0.0030	0.0035	0.0001	0.0551	0.0089	0.0020	0.0027	0.0076
51 FABRICATED STRUCTURAL METAL PROD.....	0.0032	0.0041	0.0001	0.0808	0.0106	0.0025	0.0038	0.0078
52 OTHER METAL FABRICATED PRODUCTS.....	0.0033	0.0042	0.0001	0.0655	0.0098	0.0023	0.0031	0.0084
53 AGRICULTURAL MACHINERY.....	0.0029	0.0036	0.0001	0.0316	0.0070	0.0022	0.0018	0.0074
54 OTHER INDUSTRIAL MACHINERY.....	0.0037	0.0080	0.0002	0.0442	0.0115	0.0052	0.0051	0.0095
55 MOTOR VEHICLES.....	0.0024	0.0045	0.0001	0.0195	0.0056	0.0011	0.0011	0.0060
56 MOTOR VEHICLE PARTS.....	0.0027	0.0042	0.0001	0.0206	0.0065	0.0015	0.0012	0.0068
57 OTHER TRANSPORT EQUIPMENT.....	0.0026	0.0040	0.0001	0.0194	0.0072	0.0012	0.0012	0.0063
58 APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0032	0.0045	0.0001	0.0359	0.0076	0.0019	0.0019	0.0081
59 OTHER ELECTRICAL PRODUCTS.....	0.0031	0.0043	0.0001	0.0341	0.0074	0.0018	0.0018	0.0079
60 CEMENT & CONCRETE PRODUCTS.....	0.0043	0.0070	0.0002	0.0119	0.0304	0.0432	0.0022	0.0103
61 OTHER NON-METALLIC MINERAL PROD.....	0.0043	0.0082	0.0002	0.0137	0.0288	0.0401	0.0021	0.0103
62 GASOLINE & FUEL OIL.....	0.0023	0.0015	0.0001	0.0034	0.3740	0.0015	0.0091	0.0058
63 OTHER PETROLEUM & COAL PROD.....	0.0030	0.0029	0.0001	0.0106	0.4978	0.0029	0.0121	0.0078
64 INDUSTRIAL CHEMICALS.....	0.0131	0.0070	0.0005	0.0123	0.0429	0.0158	0.0020	0.0395
65 FERTILIZERS.....	0.0064	0.0043	0.0003	0.0063	0.0266	0.7262	0.0137	0.0168
66 PHARMACEUTICALS.....	0.0200	0.0061	0.0008	0.0072	0.0437	0.0162	0.0018	0.0641
67 OTHER CHEMICAL PRODUCTS.....	0.0421	0.0064	0.0018	0.0081	0.0421	0.0151	0.0018	0.1431
68 SCIENTIFIC EQUIPMENT.....	0.0044	0.0112	0.0002	0.0507	0.0090	0.0025	0.0025	0.0109
69 OTHER MANUFACTURED PRODUCTS.....	0.0057	0.0104	0.0002	0.0428	0.0159	0.0029	0.0024	0.0123
70 RESIDENTIAL CONSTRUCTION.....	0.0038	0.0176	0.0001	0.0161	0.0108	0.0057	0.0163	0.0073
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0038	0.0176	0.0001	0.0161	0.0108	0.0057	0.0163	0.0073
72 REPAIR CONSTRUCTION.....	0.0038	0.0176	0.0001	0.0161	0.0108	0.0057	0.0163	0.0073
73 PIPELINE TRANSPORTATION.....	0.0037	0.0021	0.0001	0.0026	0.0277	0.0009	0.0015	0.0072
74 TRANSPORTATION & STORAGE.....	0.0038	0.0028	0.0002	0.0027	0.0277	0.0009	0.0015	0.0074
75 RADIO & TELEVISION BROADCASTING.....	0.0018	0.0013	0.0001	0.0015	0.0031	0.0003	0.0006	0.0034
76 TELEPHONE & TELEGRAPH.....	0.0018	0.0013	0.0001	0.0015	0.0031	0.0003	0.0006	0.0034
77 POSTAL SERVICES.....	0.0018	0.0013	0.0001	0.0015	0.0031	0.0003	0.0006	0.0034
78 ELECTRIC POWER.....	0.0010	0.0016	--	0.0065	0.0231	0.0005	0.0015	0.0020
79 OTHER UTILITIES.....	0.0011	0.0022	--	0.0043	0.0228	0.0004	0.0014	0.0022
80 WHOLESALE MARGINS.....	0.0146	0.0064	0.0006	0.0074	0.0092	0.0016	0.0007	0.0451
81 RETAIL MARGINS.....	0.0350	0.0036	0.0002	0.0013	0.0077	0.0006	0.0005	0.0108
82 IMPUTED RENT OWNER OCCUP. DWEL.....	0.0007	0.0029	--	0.0027	0.0019	0.0010	0.0027	0.0013
83 OTHER FINANCE, INS., REAL ESTATE.....	0.0036	0.0022	0.0001	0.0023	0.0103	0.0011	0.0016	0.0066
84 BUSINESS SERVICES.....	0.0032	0.0017	0.0001	0.0014	0.0037	0.0004	0.0003	0.0072
85 EDUCATION SERVICES.....	0.0023	0.0011	0.0001	0.0016	0.0042	0.0005	0.0003	0.0052
86 HEALTH SERVICES.....	0.0023	0.0011	0.0001	0.0016	0.0042	0.0005	0.0003	0.0052
87 AMUSEMENT & RECREATION SERVICES.....	0.0070	0.0031	0.0002	0.0033	0.0062	0.0008	0.0006	0.0130
88 ACCOMMODATION & FOOD SERVICES.....	0.0766	0.0118	0.0039	0.0032	0.0083	0.0015	0.0006	0.2036
89 OTHER PERSONAL & MISC. SERVICES.....	0.0143	0.0059	0.0009	0.0049	0.0084	0.0018	0.0016	0.0111
90 TRANSPORTATION MARGINS.....	0.0037	0.0027	0.0001	0.0026	0.0269	0.0009	0.0014	0.0072
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0269	0.0105	0.0012	0.0101	0.0087	0.0028	0.0011	0.0617
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0203	0.0102	0.0010	0.0025	0.0170	0.0009	0.0008	0.0538



TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0044	0.0002	0.0071	0.0002	0.0004	0.0030	0.0003
2	LIVE ANIMALS.....	--	0.0044	0.0002	0.0071	0.0002	0.0004	0.0030	0.0003
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0044	0.0002	0.0071	0.0002	0.0004	0.0030	0.0003
4	FORESTRY PRODUCTS.....	--	0.0064	0.0004	0.0046	0.0002	0.0006	0.0320	0.0006
5	FISH LANDINGS.....	--	0.0034	0.0002	0.0271	0.0006	0.0008	0.0115	0.0007
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0034	0.0002	0.0271	0.0006	0.0008	0.0115	0.0007
7	IRON ORES & CONCENTRATES.....	--	0.0047	0.0003	0.0022	0.0001	0.0004	0.0024	0.0003
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0050	0.0004	0.0024	0.0002	0.0004	0.0026	0.0003
9	COAL.....	--	0.0021	0.0001	0.0010	0.0001	0.0002	0.0031	0.0003
10	CRUDE MINERAL OILS.....	--	0.0021	0.0001	0.0010	0.0001	0.0002	0.0031	0.0003
11	NATURAL GAS.....	--	0.0021	0.0001	0.0010	0.0001	0.0002	0.0031	0.0003
12	NON-METALLIC MINERALS.....	--	0.0052	0.0003	0.0057	0.0002	0.0005	0.0045	0.0004
13	SERVICES INCIDENTAL TO MINING.....	--	0.0035	0.0002	0.0016	0.0001	0.0003	0.0015	0.0003
14	MEAT PRODUCTS.....	0.0002	0.0114	0.0004	0.0053	0.0002	0.0005	0.0047	0.0004
15	DAIRY PRODUCTS.....	--	0.0086	0.0003	0.0055	0.0002	0.0004	0.0049	0.0004
16	FISH PRODUCTS.....	--	0.0086	0.0003	0.0058	0.0002	0.0004	0.0050	0.0004
17	FRUITS & VEGETABLES PREPARATIONS.....	--	0.0086	0.0003	0.0055	0.0002	0.0004	0.0049	0.0004
18	FEEDS.....	--	0.0086	0.0003	0.0055	0.0002	0.0004	0.0049	0.0004
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	0.0086	0.0003	0.0055	0.0002	0.0004	0.0049	0.0004
20	BREAKFAST CEREAL & BAKERY PROD.....	--	0.0086	0.0003	0.0055	0.0002	0.0004	0.0049	0.0004
21	SUGAR.....	--	0.0086	0.0003	0.0055	0.0002	0.0004	0.0049	0.0004
22	MISC. FOOD PRODUCTS.....	--	0.0086	0.0003	0.0055	0.0002	0.0004	0.0049	0.0004
23	SOFT DRINKS.....	--	0.0086	0.0003	0.0055	0.0002	0.0004	0.0049	0.0004
24	ALCOHOLIC BEVERAGES.....	--	0.0086	0.0003	0.0055	0.0002	0.0004	0.0049	0.0004
25	TOBACCO PROCESSED UNMANUFACTURED..	1.2372	0.0073	0.0002	0.0097	0.0003	0.0005	0.0073	0.0004
26	CIGARETTES & TOBACCO MFG.....	1.2354	0.0073	0.0002	0.0097	0.0003	0.0005	0.0073	0.0004
27	TIRES & TUBES.....	--	1.0309	0.0020	0.0348	0.0070	0.0023	0.0046	0.0004
28	OTHER RUBBER PRODUCTS.....	--	0.8065	0.1130	0.0934	0.0110	0.0040	0.0059	0.0004
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8240	0.0063	0.0415	0.0059	0.0025	0.0098	0.0006
30	LEATHER & LEATHER PRODUCTS.....	0.0001	1.0422	0.0249	0.0038	0.0070	0.0076	0.0076	0.0006
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0155	0.0015	1.1717	0.0216	0.0240	0.0039	0.0005
32	FABRICS.....	0.0001	0.0168	0.0015	0.9822	0.2564	0.0286	0.0041	0.0005
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0196	0.0023	1.1392	0.0206	0.0289	0.0046	0.0036
34	HOSIERY & KNITTED WEAR.....	0.0001	0.0080	0.0102	0.2850	0.5717	0.5015	0.0025	0.0004
35	CLOTHING & ACCESSORIES.....	0.0001	0.0213	0.0280	0.2528	0.0655	0.9727	0.0027	0.0005
36	LUMBER & TIMBER.....	--	0.0080	0.0004	0.0038	0.0003	0.0005	1.0966	0.0025
37	VENEER & PLYWOOD.....	--	0.0079	0.0004	0.0037	0.0003	0.0005	1.1113	0.0025
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0089	0.0007	0.0061	0.0006	0.0006	1.0671	0.0368
39	FURNITURE & FIXTURES.....	0.0001	0.0510	0.0027	0.0506	0.0094	0.0018	0.1237	0.9098
40	PULP.....	--	0.0101	0.0003	0.0082	0.0003	0.0005	0.0618	0.0022
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0102	0.0004	0.0082	0.0003	0.0005	0.0642	0.0022
42	PAPER PRODUCTS.....	--	0.0341	0.0012	0.0282	0.0010	0.0016	0.0561	0.0024
43	PRINTING & PUBLISHING.....	--	0.0044	0.0004	0.0042	0.0005	0.0003	0.0145	0.0006
44	ADVERTISING,PRINT MEDIA.....	--	0.0043	0.0004	0.0041	0.0005	0.0003	0.0136	0.0006
45	IRON & STEEL PRODUCTS.....	--	0.0054	0.0003	0.0024	0.0002	0.0005	0.0050	0.0007
46	ALUMINUM PRODUCTS.....	--	0.0055	0.0003	0.0023	0.0002	0.0005	0.0055	0.0005
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0049	0.0003	0.0022	0.0002	0.0005	0.0048	0.0004
48	NICKEL PRODUCTS.....	--	0.0048	0.0003	0.0022	0.0002	0.0005	0.0048	0.0004
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0064	0.0005	0.0032	0.0003	0.0005	0.0056	0.0005
50	BOILERS, TANKS & PLATES.....	--	0.0123	0.0003	0.0025	0.0002	0.0004	0.0060	0.0006
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0083	0.0003	0.0024	0.0002	0.0004	0.0081	0.0010
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0157	0.0004	0.0042	0.0003	0.0005	0.0079	0.0020
53	AGRICULTURAL MACHINERY.....	--	0.0129	0.0007	0.0031	0.0003	0.0004	0.0071	0.0009
54	OTHER INDUSTRIAL MACHINERY.....	0.0001	0.0169	0.0007	0.0043	0.0003	0.0004	0.0127	0.0014
55	MOTOR VEHICLES.....	--	0.0212	0.0008	0.0123	0.0007	0.0005	0.0108	0.0022
56	MOTOR VEHICLE PARTS.....	--	0.0718	0.0010	0.0870	0.0021	0.0021	0.0086	0.0019
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0257	0.0008	0.0135	0.0007	0.0006	0.0091	0.0021
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0211	0.0011	0.0046	0.0004	0.0004	0.0070	0.0075
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0158	0.0010	0.0043	0.0004	0.0004	0.0068	0.0145
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0089	0.0004	0.0043	0.0004	0.0005	0.0079	0.0006
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0202	0.0005	0.0092	0.0006	0.0006	0.0087	0.0015
62	GASOLINE & FUEL OIL.....	--	0.0024	0.0001	0.0011	0.0001	0.0002	0.0025	0.0002
63	OTHER PETROLEUM & COAL PROD.....	--	0.0035	0.0002	0.0016	0.0001	0.0002	0.0033	0.0003
64	INDUSTRIAL CHEMICALS.....	--	0.0423	0.0005	0.0115	0.0006	0.0006	0.0050	0.0004
65	FERTILIZERS.....	--	0.0079	0.0004	0.0061	0.0002	0.0005	0.0046	0.0004
66	PHARMACEUTICALS.....	--	0.0144	0.0004	0.0054	0.0003	0.0005	0.0046	0.0004
67	OTHER CHEMICAL PRODUCTS.....	--	0.0203	0.0005	0.0132	0.0005	0.0006	0.0053	0.0004
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0374	0.0053	0.0305	0.0028	0.0031	0.0165	0.0008
69	OTHER MANUFACTURED PRODUCTS.....	0.0035	0.0525	0.0054	0.0231	0.0023	0.0013	0.0151	0.0064
70	RESIDENTIAL CONSTRUCTION.....	--	0.0115	0.0004	0.0064	0.0003	0.0005	0.0501	0.0024
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0115	0.0004	0.0064	0.0003	0.0005	0.0501	0.0024
72	REPAIR CONSTRUCTION.....	--	0.0115	0.0004	0.0064	0.0003	0.0005	0.0501	0.0024
73	PIPELINE TRANSPORTATION.....	--	0.0077	0.0003	0.0028	0.0002	0.0003	0.0035	0.0004
74	TRANSPORTATION & STORAGE.....	--	0.0078	0.0003	0.0029	0.0002	0.0003	0.0042	0.0004
75	RADIO & TELEVISION BROADCASTING.....	--	0.0019	0.0001	0.0015	0.0001	0.0002	0.0020	0.0004
76	TELEPHONE & TELEGRAPH.....	--	0.0019	0.0001	0.0015	0.0001	0.0002	0.0020	0.0004
77	POSTAL SERVICES.....	--	0.0019	0.0001	0.0015	0.0001	0.0002	0.0020	0.0004
78	ELECTRIC POWER.....	--	0.0013	0.0001	0.0007	--	0.0001	0.0029	0.0002
79	OTHER UTILITIES.....	--	0.0014	0.0001	0.0008	0.0001	0.0001	0.0034	0.0002
80	WHOLESALE MARGINS.....	0.0005	0.0157	0.0016	0.0095	0.0008	0.0039	0.0093	0.0021
81	RETAIL MARGINS.....	--	0.0039	0.0002	0.0021	0.0002	0.0012	0.0027	0.0002
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	0.0019	0.0001	0.0011	0.0001	0.0001	0.0083	0.0004
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0025	0.0002	0.0014	0.0001	0.0004	0.0039	0.0004
84	BUSINESS SERVICES.....	--	0.0032	0.0002	0.0015	0.0001	0.0003	0.0015	0.0003
85	EDUCATION SERVICES.....	--	0.0026	0.0002	0.0055	0.0002	0.0003	0.0011	0.0002
86	HEALTH SERVICES.....	--	0.0026	0.0002	0.0055	0.0002	0.0003	0.0011	0.0002
87	AMUSEMENT & RECREATION SERVICES.....	0.0001	0.0061	0.0010	0.0034	0.0003	0.0005	0.0034	0.0006
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0049	0.0003	0.0104	0.0005	0.0011	0.0031	0.0008
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0055	0.0007	0.0048	0.0006	0.0008	0.0096	0.0038
90	TRANSPORTATION MARGINS.....	--	0.0076	0.0003	0.0028	0.0002	0.0003	0.0041	0.0004
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0322	0.0023	0.0124	0.0008	0.0027	0.0081	0.0016
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0054	0.0003	0.0044	0.0003	0.0005	0.0052	0.0006

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FAB- RICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	0.0096	0.0059	0.0070	0.0113	0.0043	0.0047	0.0036	0.0036
2	LIVE ANIMALS.....	0.0096	0.0059	0.0070	0.0113	0.0043	0.0047	0.0036	0.0036
3	OTHER AGRICULTURAL PRODUCTS.....	0.0098	0.0061	0.0071	0.0114	0.0043	0.0047	0.0036	0.0036
4	FORESTRY PRODUCTS.....	0.0127	0.0130	0.0119	0.0210	0.0094	0.0090	0.0079	0.0035
5	FISH LANDINGS.....	0.0046	0.0032	0.0115	0.0112	0.0085	0.0399	0.0224	0.0026
6	HUNTING & TRAPPING PRODUCTS.....	0.0046	0.0032	0.0115	0.0112	0.0085	0.0399	0.0224	0.0026
7	IRON ORES & CONCENTRATES.....	0.0096	0.0096	0.0391	0.0143	0.0085	0.0067	0.0058	0.0045
8	OTHER METAL ORES & CONCENTRATES.....	0.0101	0.0097	0.0705	0.0150	0.0085	0.0068	0.0060	0.0047
9	COAL.....	0.0050	0.0074	0.0076	0.0078	0.0039	0.0026	0.0034	0.0031
10	CRUDE MINERAL OILS.....	0.0052	0.0075	0.0077	0.0079	0.0040	0.0026	0.0034	0.0032
11	NATURAL GAS.....	0.0050	0.0074	0.0076	0.0078	0.0039	0.0026	0.0034	0.0031
12	NON-METALLIC MINERALS.....	0.0178	0.0113	0.0140	0.0127	0.0121	0.0059	0.0061	0.0389
13	SERVICES INCIDENTAL TO MINING.....	0.0083	0.0119	0.0224	0.0100	0.0079	0.0050	0.0074	0.0019
14	MEAT PRODUCTS.....	0.0385	0.0173	0.0103	0.0208	0.0043	0.0062	0.0045	0.0092
15	DAIRY PRODUCTS.....	0.0407	0.0178	0.0109	0.0224	0.0045	0.0066	0.0046	0.0102
16	FISH PRODUCTS.....	0.0403	0.0176	0.0109	0.0223	0.0045	0.0070	0.0049	0.0101
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0407	0.0178	0.0109	0.0224	0.0045	0.0066	0.0046	0.0102
18	FEEDS.....	0.0405	0.0178	0.0110	0.0223	0.0045	0.0066	0.0046	0.0101
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0407	0.0178	0.0109	0.0224	0.0045	0.0066	0.0046	0.0102
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0406	0.0178	0.0109	0.0224	0.0045	0.0066	0.0046	0.0101
21	SUGAR.....	0.0407	0.0178	0.0109	0.0224	0.0045	0.0066	0.0046	0.0102
22	MISC. FOOD PRODUCTS.....	0.0404	0.0177	0.0110	0.0223	0.0045	0.0066	0.0046	0.0101
23	SOFT DRINKS.....	0.0407	0.0178	0.0109	0.0224	0.0045	0.0066	0.0046	0.0102
24	ALCOHOLIC BEVERAGES.....	0.0407	0.0178	0.0109	0.0224	0.0045	0.0066	0.0046	0.0102
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0910	0.0264	0.0066	0.0109	0.0031	0.0040	0.0032	0.0024
26	CIGARETTES & TOBACCO MFG.....	0.0909	0.0264	0.0067	0.0109	0.0031	0.0040	0.0032	0.0024
27	TIRES & TUBES.....	0.0376	0.0156	0.0164	0.0191	0.0041	0.0072	0.0042	0.0055
28	OTHER RUBBER PRODUCTS.....	0.0459	0.0156	0.0192	0.0203	0.0090	0.0129	0.0069	0.0123
29	PLASTIC FABRICATED PRODUCTS.....	0.1180	0.0157	0.0308	0.0524	0.0049	0.0131	0.0067	0.0100
30	LEATHER & LEATHER PRODUCTS.....	0.0311	0.0158	0.0144	0.0215	0.0118	0.0076	0.0053	0.0040
31	YARNS & MAN MADE FIBRES.....	0.0343	0.0130	0.0103	0.0137	0.0040	0.0067	0.0043	0.0028
32	FABRICS.....	0.0424	0.0130	0.0089	0.0121	0.0037	0.0060	0.0039	0.0024
33	OTHER TEXTILE PRODUCTS.....	0.0372	0.0130	0.0126	0.0147	0.0040	0.0068	0.0050	0.0029
34	HOSIERY & KNITTED WEAR.....	0.0240	0.0119	0.0055	0.0075	0.0028	0.0046	0.0031	0.0016
35	CLOTHING & ACCESSORIES.....	0.0230	0.0115	0.0067	0.0103	0.0030	0.0054	0.0034	0.0017
36	LUMBER & TIMBER.....	0.0397	0.0114	0.0160	0.0260	0.0070	0.0085	0.0070	0.0076
37	VENEER & PLYWOOD.....	0.0178	0.0114	0.0195	0.0414	0.0071	0.0085	0.0070	0.0077
38	OTHER WOOD FABRICATED MATERIALS.....	0.0240	0.0118	0.0191	0.0334	0.0072	0.0134	0.0072	0.0093
39	FURNITURE & FIXTURES.....	0.0356	0.0132	0.0628	0.1053	0.0151	0.0114	0.0150	0.0091
40	PULP.....	1.1706	0.0112	0.0139	0.0153	0.0051	0.0061	0.0050	0.0050
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1655	0.0112	0.0139	0.0153	0.0051	0.0061	0.0050	0.0060
42	PAPER PRODUCTS.....	1.0283	0.0421	0.0182	0.0241	0.0051	0.0070	0.0052	0.0053
43	PRINTING & PUBLISHING.....	0.2498	1.0508	0.0077	0.0077	0.0042	0.0045	0.0034	0.0023
44	ADVERTISING,PRINT MEDIA.....	0.2337	1.0754	0.0070	0.0069	0.0031	0.0041	0.0034	0.0022
45	IRON & STEEL PRODUCTS.....	0.0106	0.0090	1.0821	0.1034	0.0157	0.0257	0.0088	0.0116
46	ALUMINUM PRODUCTS.....	0.0232	0.0090	1.1275	0.0554	0.0095	0.0101	0.0128	0.0102
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0104	0.0090	1.1507	0.0455	0.0096	0.0101	0.0112	0.0102
48	NICKEL PRODUCTS.....	0.0104	0.0090	1.1561	0.0419	0.0095	0.0096	0.0084	0.0103
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0145	0.0100	1.0192	0.0652	0.0215	0.0132	0.0267	0.0110
50	BOILERS, TANKS & PLATES.....	0.0135	0.0094	0.2582	1.0765	0.0285	0.0190	0.0126	0.0099
51	FABRICATED STRUCTURAL METAL PROD.....	0.0132	0.0094	0.3792	0.9360	0.0204	0.0131	0.0148	0.0149
52	OTHER METAL FABRICATED PRODUCTS.....	0.0143	0.0097	0.3064	0.9419	0.0390	0.0268	0.0361	0.0140
53	AGRICULTURAL MACHINERY.....	0.0117	0.0118	0.1470	0.1047	0.9986	0.0285	0.0377	0.0058
54	OTHER INDUSTRIAL MACHINERY.....	0.0342	0.0120	0.1980	0.1811	0.7626	0.0538	0.0579	0.0093
55	MOTOR VEHICLES.....	0.0094	0.0082	0.0902	0.0516	0.0152	1.0815	0.0187	0.0085
56	MOTOR VEHICLE PARTS.....	0.0126	0.0089	0.0948	0.0879	0.0137	0.9077	0.0176	0.0120
57	OTHER TRANSPORT EQUIPMENT.....	0.0097	0.0085	0.0889	0.0690	0.0405	0.9528	0.0180	0.0082
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0190	0.0128	0.1632	0.0884	0.0555	0.0238	0.9836	0.0119
59	OTHER ELECTRICAL PRODUCTS.....	0.0181	0.0127	0.1569	0.0602	0.0715	0.0247	0.9409	0.0089
60	CEMENT & CONCRETE PRODUCTS.....	0.0380	0.0124	0.0201	0.0226	0.0067	0.0066	0.0078	1.1117
61	OTHER NON-METALLIC MINERAL PROD.....	0.0471	0.0125	0.0290	0.0455	0.0067	0.0074	0.0149	1.0423
62	GASOLINE & FUEL OIL.....	0.0054	0.0065	0.0070	0.0086	0.0027	0.0027	0.0028	0.0031
63	OTHER PETROLEUM & COAL PROD.....	0.0159	0.0083	0.0377	0.0101	0.0034	0.0032	0.0033	0.0071
64	INDUSTRIAL CHEMICALS.....	0.0452	0.0225	0.0465	0.0208	0.0050	0.0062	0.0050	0.0103
65	FERTILIZERS.....	0.0242	0.0149	0.0146	0.0149	0.0096	0.0062	0.0059	0.0051
66	PHARMACEUTICALS.....	0.0388	0.0230	0.0230	0.0207	0.0049	0.0061	0.0050	0.0091
67	OTHER CHEMICAL PRODUCTS.....	0.0393	0.0222	0.0269	0.0245	0.0057	0.0113	0.0055	0.0164
68	SCIENTIFIC EQUIPMENT.....	0.0523	0.0212	0.0713	0.0484	0.0149	0.0147	0.0450	0.0096
69	OTHER MANUFACTURED PRODUCTS.....	0.0490	0.0232	0.0722	0.1082	0.0106	0.0089	0.0200	0.0135
70	RESIDENTIAL CONSTRUCTION.....	0.0159	0.0075	0.0598	0.0798	0.0102	0.0089	0.0292	0.0566
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0159	0.0075	0.0598	0.0798	0.0102	0.0089	0.0292	0.0566
72	REPAIR CONSTRUCTION.....	0.0159	0.0075	0.0598	0.0798	0.0102	0.0089	0.0292	0.0566
73	PIPELINE TRANSPORTATION.....	0.0077	0.0094	0.0095	0.0109	0.0044	0.0176	0.0061	0.0039
74	TRANSPORTATION & STORAGE.....	0.0078	0.0095	0.0100	0.0111	0.0045	0.0180	0.0062	0.0039
75	RADIO & TELEVISION BROADCASTING.....	0.0053	0.0115	0.0060	0.0058	0.0030	0.0024	0.0178	0.0021
76	TELEPHONE & TELEGRAPH.....	0.0053	0.0115	0.0060	0.0058	0.0030	0.0024	0.0178	0.0021
77	POSTAL SERVICES.....	0.0053	0.0115	0.0060	0.0058	0.0030	0.0024	0.0178	0.0021
78	ELECTRIC POWER.....	0.0051	0.0036	0.0124	0.0055	0.0015	0.0015	0.0024	0.0030
79	OTHER UTILITIES.....	0.0096	0.0038	0.0043	0.0055	0.0015	0.0016	0.0023	0.0029
80	WHOLESALE MARGINS.....	0.0244	0.0208	0.0252	0.0305	0.0224	0.0782	0.0303	0.0080
81	RETAIL MARGINS.....	0.0236	0.0150	0.0042	0.0065	0.0027	0.0028	0.0030	0.0016
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0027	0.0014	0.0100	0.0133	0.0017	0.0015	0.0049	0.0094
83	OTHER FINANCE,INS.REAL ESTATE.....	0.0075	0.0139	0.0061	0.0087	0.0033	0.0030	0.0041	0.0037
84	BUSINESS SERVICES.....	0.0097	0.0159	0.0055	0.0072	0.0126	0.0052	0.0046	0.0012
85	EDUCATION SERVICES.....	0.0062	0.0093	0.0038	0.0053	0.0029	0.0027	0.0034	0.0011
86	HEALTH SERVICES.....	0.0062	0.0093	0.0038	0.0053	0.0029	0.0027	0.0034	0.0011
87	AMUSEMENT & RECREATION SERVICES.....	0.0160	0.0309	0.0093	0.0148	0.0062	0.0055	0.0066	0.0025
88	ACCOMMODATION & FOOD SERVICES.....	0.0254	0.0129	0.0058	0.0093	0.0036	0.0049	0.0041	0.0046
89	OTHER PERSONAL & MISC. SERVICES.....	0.0169	0.0147	0.0142	0.0219	0.0144	0.0165	0.0148	0.0043
90	TRANSPORTATION MARGINS.....	0.0076	0.0092	0.0097	0.0108	0.0044	0.0174	0.0061	0.0038
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0673	0.0658	0.0410	0.0699	0.0421	0.0301	0.0372	0.0083
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0611	0.2382	0.0073	0.0089	0.0043	0.0090	0.0063	0.0029

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0409	0.0354	0.0022	0.0262	0.0335	0.0096	0.0148	0.0330
2	LIVE ANIMALS.....	0.0409	0.0354	0.0022	0.0262	0.0335	0.0096	0.0148	0.0330
3	OTHER AGRICULTURAL PRODUCTS.....	0.0407	0.0352	0.0023	0.0262	0.0342	0.0097	0.0148	0.0331
4	FORESTRY PRODUCTS.....	0.0406	0.0140	0.0044	0.0302	0.1267	0.0111	0.0068	0.0355
5	FISH LANDINGS.....	0.0590	0.0095	0.0073	0.0070	0.0286	0.0063	0.0036	0.0278
6	HUNTING & TRAPPING PRODUCTS.....	0.0590	0.0095	0.0073	0.0070	0.0286	0.0063	0.0036	0.0278
7	IRON ORES & CONCENTRATES.....	0.0249	0.0243	0.0032	0.0216	0.0311	0.0069	0.0242	0.0256
8	OTHER METAL. ORES & CONCENTRATES.....	0.0247	0.0246	0.0176	0.0213	0.0318	0.0072	0.0240	0.0266
9	COAL.....	0.0070	0.0062	0.0014	0.0467	0.0148	0.0123	0.0140	0.0119
10	CRUDE MINERAL OILS.....	0.0072	0.0125	0.0015	0.0465	0.0151	0.0123	0.0141	0.0120
11	NATURAL GAS.....	0.0070	0.0062	0.0014	0.0467	0.0148	0.0123	0.0140	0.0119
12	NON-METALLIC MINERALS.....	0.0291	0.0357	0.0038	0.0217	0.0320	0.0093	0.0230	0.0299
13	SERVICES INCIDENTAL TO MINING.....	0.0195	0.0108	0.0025	0.0084	0.0444	0.0110	0.0106	0.0208
14	MEAT PRODUCTS.....	0.0245	0.0350	0.0042	0.0158	0.0570	0.0148	0.0135	0.0367
15	DAIRY PRODUCTS.....	0.0251	0.0310	0.0044	0.0158	0.0604	0.0139	0.0129	0.0392
16	FISH PRODUCTS.....	0.0255	0.0312	0.0044	0.0157	0.0600	0.0138	0.0128	0.0396
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0251	0.0310	0.0044	0.0158	0.0604	0.0139	0.0129	0.0409
18	FEEDS.....	0.0253	0.0441	0.0044	0.0158	0.0603	0.0141	0.0131	0.0485
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0251	0.0310	0.0044	0.0158	0.0604	0.0139	0.0129	0.0392
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0251	0.0310	0.0044	0.0158	0.0604	0.0139	0.0129	0.0425
21	SUGAR.....	0.0251	0.0310	0.0044	0.0158	0.0604	0.0139	0.0129	0.0392
22	MISC. FOOD PRODUCTS.....	0.0254	0.0398	0.0044	0.0159	0.0602	0.0139	0.0131	0.0391
23	SOFT DRINKS.....	0.0251	0.0310	0.0044	0.0158	0.0604	0.0139	0.0129	0.0392
24	ALCOHOLIC BEVERAGES.....	0.0251	0.0310	0.0044	0.0158	0.0604	0.0139	0.0129	0.0392
25	TOBACCO PROCESSED UNMANUFACTURED..	0.0196	0.0236	0.0060	0.0167	0.0464	0.0163	0.0106	0.0228
26	CIGARETTES & TOBACCO MFG.....	0.0196	0.0236	0.0063	0.0167	0.0464	0.0163	0.0106	0.0239
27	TIRES & TUBES.....	0.0173	0.1908	0.0074	0.0098	0.0395	0.0154	0.0169	0.0305
28	OTHER RUBBER PRODUCTS.....	0.0166	0.1617	0.0566	0.0099	0.0396	0.0154	0.0159	0.0333
29	PLASTIC FABRICATED PRODUCTS.....	0.0202	0.1987	0.0463	0.0106	0.0427	0.0152	0.0179	0.0314
30	LEATHER & LEATHER PRODUCTS.....	0.0116	0.0537	0.0486	0.0097	0.0398	0.0163	0.0100	0.0640
31	YARNS & MAN MADE FIBRES.....	0.0160	0.1037	0.0183	0.0093	0.0342	0.0128	0.0148	0.0391
32	FABRICS.....	0.0141	0.0647	0.0174	0.0086	0.0322	0.0124	0.0137	0.0354
33	OTHER TEXTILE PRODUCTS.....	0.0151	0.0753	0.0384	0.0091	0.0338	0.0131	0.0143	0.0520
34	HOSIERY & KNITTED WEAR.....	0.0090	0.0318	0.0122	0.0066	0.0265	0.0123	0.0092	0.0320
35	CLOTHING & ACCESSORIES.....	0.0081	0.0260	0.0227	0.0063	0.0261	0.0129	0.0077	0.0415
36	LUMBER & TIMBER.....	0.0234	0.0196	0.0042	0.0195	0.0772	0.0115	0.0148	0.0474
37	VENEER & PLYWOOD.....	0.0227	0.0192	0.0041	0.0194	0.0764	0.0116	0.0145	0.0472
38	OTHER WOOD FABRICATED MATERIALS.....	0.0226	0.0236	0.0062	0.0190	0.0752	0.0117	0.0145	0.0479
39	FURNITURE & FIXTURES.....	0.0123	0.0330	0.0154	0.0104	0.0441	0.0139	0.0113	0.0578
40	PULP.....	0.0424	0.0426	0.0043	0.0163	0.0697	0.0099	0.0312	0.0306
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0423	0.0433	0.0047	0.0163	0.0697	0.0100	0.0312	0.0308
42	PAPER PRODUCTS.....	0.0389	0.0494	0.0532	0.0155	0.0660	0.0112	0.0289	0.0321
43	PRINTING & PUBLISHING.....	0.0148	0.0280	0.0056	0.0099	0.0442	0.0265	0.0123	0.0259
44	ADVERTISING, PRINT MEDIA.....	0.0142	0.0272	0.0050	0.0097	0.0437	0.0268	0.0120	0.0239
45	IRON & STEEL PRODUCTS.....	0.0225	0.0197	0.0078	0.0167	0.0495	0.0094	0.0252	0.0545
46	ALUMINUM PRODUCTS.....	0.0235	0.0202	0.0081	0.0172	0.0504	0.0093	0.0261	0.0553
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0234	0.0198	0.0081	0.0173	0.0503	0.0092	0.0262	0.0558
48	NICKEL PRODUCTS.....	0.0235	0.0205	0.0081	0.0174	0.0503	0.0092	0.0263	0.0559
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0229	0.0457	0.0633	0.0166	0.0495	0.0104	0.0248	0.0535
50	BOILERS, TANKS & PLATES.....	0.0117	0.0195	0.0051	0.0101	0.0404	0.0120	0.0130	0.0381
51	FABRICATED STRUCTURAL METAL PROD.....	0.0135	0.0192	0.0069	0.0111	0.0420	0.0116	0.0149	0.0424
52	OTHER METAL FABRICATED PRODUCTS.....	0.0127	0.0247	0.0098	0.0106	0.0412	0.0122	0.0139	0.0422
53	AGRICULTURAL MACHINERY.....	0.0093	0.0154	0.0050	0.0100	0.0382	0.0160	0.0099	0.0443
54	OTHER INDUSTRIAL MACHINERY.....	0.0113	0.0210	0.0118	0.0107	0.0397	0.0152	0.0116	0.0432
55	MOTOR VEHICLES.....	0.0082	0.0148	0.0056	0.0067	0.0341	0.0105	0.0085	0.0316
56	MOTOR VEHICLE PARTS.....	0.0094	0.0273	0.0076	0.0073	0.0347	0.0109	0.0097	0.0324
57	OTHER TRANSPORT EQUIPMENT.....	0.0119	0.0157	0.0096	0.0093	0.1037	0.0115	0.0088	0.0346
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0107	0.0311	0.0239	0.0097	0.0399	0.0207	0.0110	0.0369
59	OTHER ELECTRICAL PRODUCTS.....	0.0104	0.0318	0.0132	0.0107	0.0399	0.0723	0.0107	0.0372
60	CEMENT & CONCRETE PRODUCTS.....	0.0374	0.0302	0.0080	0.0147	0.0639	0.0128	0.0281	0.0334
61	OTHER NON-METALLIC MINERAL PROD.....	0.0352	0.0327	0.0163	0.0144	0.0627	0.0129	0.0274	0.0350
62	GASOLINE & FUEL OIL.....	1.0152	0.0282	0.0040	0.0365	0.0534	0.0096	0.0121	0.0106
63	OTHER PETROLEUM & COAL PROD.....	0.6308	0.1206	0.0051	0.0368	0.0472	0.0113	0.0148	0.0143
64	INDUSTRIAL CHEMICALS.....	0.0516	1.1000	0.0110	0.0165	0.0644	0.0206	0.0278	0.0343
65	FERTILIZERS.....	0.0361	0.3510	0.0050	0.0182	0.0419	0.0122	0.0252	0.0325
66	PHARMACEUTICALS.....	0.0516	1.1484	0.0077	0.0167	0.0656	0.0210	0.0280	0.0339
67	OTHER CHEMICAL PRODUCTS.....	0.0535	1.0262	0.0123	0.0165	0.0644	0.0202	0.0265	0.0343
68	SCIENTIFIC EQUIPMENT.....	0.0140	0.0661	0.9212	0.0107	0.0411	0.0197	0.0119	0.0377
69	OTHER MANUFACTURED PRODUCTS.....	0.0309	0.0990	0.7053	0.0117	0.0423	0.0197	0.0129	0.0725
70	RESIDENTIAL CONSTRUCTION.....	0.0176	0.0188	0.0060	1.0078	0.0455	0.0109	0.0068	0.0488
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0176	0.0188	0.0060	1.0078	0.0455	0.0109	0.0068	0.0488
72	REPAIR CONSTRUCTION.....	0.0176	0.0188	0.0060	1.0078	0.0455	0.0109	0.0068	0.0488
73	PIPELINE TRANSPORTATION.....	0.0632	0.0092	0.0029	0.0456	1.1147	0.0223	0.0314	0.0269
74	TRANSPORTATION & STORAGE.....	0.0639	0.0094	0.0029	0.0455	1.1366	0.0226	0.0096	0.0274
75	RADIO & TELEVISION BROADCASTING.....	0.0065	0.0040	0.0025	0.0285	0.0395	1.0349	0.0051	0.0095
76	TELEPHONE & TELEGRAPH.....	0.0065	0.0040	0.0025	0.0285	0.0395	1.0349	0.0051	0.0095
77	POSTAL SERVICES.....	0.0065	0.0040	0.0025	0.0285	0.0395	1.0349	0.0051	0.0095
78	ELECTRIC POWER.....	0.0281	0.0031	0.0010	0.0487	0.0195	0.0069	1.0010	0.0080
79	OTHER UTILITIES.....	0.0280	0.0039	0.0011	0.0480	0.0194	0.0071	0.9852	0.0081
80	WHOLESALE MARGINS.....	0.0182	0.0373	0.0130	0.0090	0.0463	0.0272	0.0084	0.7867
81	RETAIL MARGINS.....	0.0128	0.0069	0.0029	0.0132	0.0321	0.0254	0.0209	0.0134
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0030	0.0032	0.0010	0.1678	0.0077	0.0021	0.0012	0.0082
83	OTHER FINANCE, INS., REAL ESTATE.....	0.0095	0.0050	0.0020	0.0544	0.0191	0.0290	0.0093	0.0153
84	BUSINESS SERVICES.....	0.0075	0.0070	0.0026	0.0067	0.0243	0.0358	0.0047	0.0204
85	EDUCATION SERVICES.....	0.0076	0.0182	0.0079	0.0059	0.0137	0.0307	0.0045	0.0148
86	HEALTH SERVICES.....	0.0076	0.0182	0.0079	0.0059	0.0137	0.0307	0.0045	0.0148
87	AMUSEMENT & RECREATION SERVICES.....	0.0121	0.0119	0.0264	0.0168	0.0366	0.0340	0.0154	0.0260
88	ACCOMMODATION & FOOD SERVICES.....	0.0165	0.0124	0.0042	0.0126	0.0379	0.0160	0.0151	0.0282
89	OTHER PERSONAL & MISC. SERVICES.....	0.0156	0.0181	0.0139	0.0373	0.0508	0.0241	0.0185	0.1549
90	TRANSPORTATION MARGINS.....	0.0620	0.0091	0.0028	1.1034	0.0219	0.0093	0.0266	0.0266
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0144	0.0578	0.0199	0.0124	0.0553	0.0151	0.0103	0.1166
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0401	0.0142	0.0101	0.0175	0.2220	0.1089	0.0093	0.0328



TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER- OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS .....	0.0119	--	0.0438	--	0.0005	0.0098	0.0026	0.0032
2	LIVE ANIMALS .....	0.0119	--	0.0438	--	0.0005	0.0098	0.0026	0.0032
3	OTHER AGRICULTURAL PRODUCTS .....	0.0134	--	0.0442	--	0.0005	0.0099	0.0026	0.0033
4	FORESTRY PRODUCTS .....	0.0300	--	0.1105	0.0001	0.0007	0.0205	0.0039	0.0200
5	FISH LANDINGS .....	0.0100	--	0.0272	--	0.0008	0.0090	0.0018	0.0047
6	HUNTING & TRAPPING PRODUCTS .....	0.0100	--	0.0272	--	0.0008	0.0090	0.0018	0.0047
7	IRON ORES & CONCENTRATES .....	0.0134	--	0.0428	--	0.0005	0.0220	0.0024	0.0073
8	OTHER METAL ORES & CONCENTRATES .....	0.0133	--	0.0425	--	0.0005	0.0219	0.0026	0.0072
9	COAL .....	0.0076	--	0.2923	0.0002	0.0009	0.0393	0.0043	0.0036
10	CRUDE MINERAL OILS .....	0.0076	--	0.2910	0.0002	0.0009	0.0392	0.0044	0.0036
11	NATURAL GAS .....	0.0076	--	0.2923	0.0002	0.0009	0.0393	0.0043	0.0036
12	NON-METALLIC MINERALS .....	0.0160	--	0.0811	0.0001	0.0007	0.0219	0.0035	0.0089
13	SERVICES INCIDENTAL TO MINING .....	0.0017	--	0.0383	--	0.0008	0.0203	0.0055	0.0058
14	MEAT PRODUCTS .....	0.0105	--	0.0391	--	0.0012	0.0171	0.0086	0.0048
15	DAIRY PRODUCTS .....	0.0176	--	0.0346	--	0.0011	0.0169	0.0088	0.0048
16	FISH PRODUCTS .....	0.0175	--	0.0346	--	0.0011	0.0168	0.0087	0.0048
17	FRUITS & VEGETABLES PREPARATIONS .....	0.0176	--	0.0347	--	0.0011	0.0169	0.0088	0.0048
18	FEEDS .....	0.0175	--	0.0350	--	0.0012	0.0171	0.0088	0.0048
19	FLOUR, WHEAT MEAL & OTHER CEREALS .....	0.0176	--	0.0346	--	0.0011	0.0169	0.0088	0.0048
20	BREAKFAST CEREAL & BAKERY PROD .....	0.0176	--	0.0347	--	0.0011	0.0169	0.0088	0.0048
21	SUGAR .....	0.0176	--	0.0346	--	0.0011	0.0169	0.0088	0.0048
22	MISC. FOOD PRODUCTS .....	0.0194	--	0.0349	--	0.0011	0.0169	0.0087	0.0048
23	SOFT DRINKS .....	0.0176	--	0.0346	--	0.0011	0.0169	0.0088	0.0048
24	ALCOHOLIC BEVERAGES .....	0.0176	--	0.0346	--	0.0011	0.0169	0.0088	0.0048
25	TOBACCO PROCESSED UNMANUFACTURED .....	0.0107	--	0.0398	--	0.0018	0.0209	0.0158	0.0042
26	CIGARETTES & TOBACCO MFG .....	0.0107	--	0.0398	--	0.0018	0.0210	0.0158	0.0042
27	TIRES & TUBES .....	0.0091	--	0.0352	--	0.0014	0.0217	0.0086	0.0048
28	OTHER RUBBER PRODUCTS .....	0.0097	--	0.0362	--	0.0016	0.0215	0.0086	0.0050
29	PLASTIC FABRICATED PRODUCTS .....	0.0096	--	0.0363	--	0.0014	0.0214	0.0084	0.0052
30	LEATHER & LEATHER PRODUCTS .....	0.0148	--	0.0420	--	0.0021	0.0211	0.0088	0.0061
31	YARNS & MAN MADE FIBRES .....	0.0080	--	0.0301	--	0.0023	0.0179	0.0065	0.0041
32	FABRICS .....	0.0078	--	0.0303	--	0.0021	0.0168	0.0061	0.0040
33	OTHER TEXTILE PRODUCTS .....	0.0106	--	0.0307	--	0.0023	0.0179	0.0065	0.0041
34	HOSIERY & KNITTED WEAR .....	0.0077	--	0.0337	--	0.0017	0.0148	0.0060	0.0034
35	CLOTHING & ACCESSORIES .....	0.0086	--	0.0352	--	0.0021	0.0157	0.0064	0.0031
36	LUMBER & TIMBER .....	0.0189	--	0.0667	--	0.0007	0.0180	0.0041	0.0116
37	VENEER & PLYWOOD .....	0.0187	--	0.0662	--	0.0007	0.0180	0.0041	0.0115
38	OTHER WOOD FABRICATED MATERIALS .....	0.0183	--	0.0651	--	0.0008	0.0181	0.0042	0.0113
39	FURNITURE & FIXTURES .....	0.0088	--	0.0388	--	0.0016	0.0173	0.0063	0.0048
40	PLIP .....	0.0136	--	0.0406	--	0.0006	0.0156	0.0039	0.0083
41	NEWSPRINT & OTHER PAPER STOCK .....	0.0136	--	0.0407	--	0.0006	0.0156	0.0040	0.0083
42	PAPER PRODUCTS .....	0.0131	--	0.0406	--	0.0008	0.0165	0.0047	0.0078
43	PRINTING & PUBLISHING .....	0.0102	--	0.0365	--	0.0014	0.0240	0.0090	0.0051
44	ADVERTISING, PRINT MEDIA .....	0.0101	--	0.0364	--	0.0014	0.0242	0.0091	0.0050
45	IRON & STEEL PRODUCTS .....	0.0106	--	0.0304	--	0.0006	0.0177	0.0032	0.0058
46	ALUMINUM PRODUCTS .....	0.0108	--	0.0308	--	0.0006	0.0174	0.0032	0.0059
47	COPPER & COPPER ALLOY PRODUCTS .....	0.0108	--	0.0307	--	0.0006	0.0174	0.0031	0.0059
48	NICKEL PRODUCTS .....	0.0108	--	0.0308	--	0.0006	0.0174	0.0031	0.0059
49	OTHER NON FERROUS METAL PRODUCTS .....	0.0107	--	0.0322	--	0.0007	0.0182	0.0039	0.0058
50	BOILERS, TANKS & PLATES .....	0.0089	--	0.0263	--	0.0007	0.0170	0.0045	0.0049
51	FABRICATED STRUCTURAL METAL PROD .....	0.0092	--	0.0271	--	0.0007	0.0169	0.0043	0.0051
52	OTHER METAL FABRICATED PRODUCTS .....	0.0091	--	0.0273	--	0.0008	0.0174	0.0046	0.0049
53	AGRICULTURAL MACHINERY .....	0.0077	--	0.0353	--	0.0010	0.0198	0.0061	0.0040
54	OTHER INDUSTRIAL MACHINERY .....	0.0082	--	0.0351	--	0.0009	0.0200	0.0058	0.0043
55	MOTOR VEHICLES .....	0.0065	--	0.0200	--	0.0008	0.0394	0.0043	0.0033
56	MOTOR VEHICLE PARTS .....	0.0068	--	0.0217	--	0.0009	0.0361	0.0046	0.0035
57	OTHER TRANSPORT EQUIPMENT .....	0.0076	--	0.0225	--	0.0008	0.0371	0.0047	0.0039
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	0.0084	--	0.0323	--	0.0012	0.0189	0.0071	0.0043
59	OTHER ELECTRICAL PRODUCTS .....	0.0087	--	0.0321	--	0.0021	0.0190	0.0069	0.0042
60	CEMENT & CONCRETE PRODUCTS .....	0.0142	--	0.0368	--	0.0011	0.0177	0.0050	0.0081
61	OTHER NON-METALLIC MINERAL PROD .....	0.0139	--	0.0366	--	0.0012	0.0178	0.0051	0.0079
62	GASOLINE & FILL OIL .....	0.0060	--	0.1231	0.0001	0.0009	0.0231	0.0040	0.0030
63	OTHER PETROLEUM & COAL PROD .....	0.0073	--	0.1578	0.0001	0.0010	0.0276	0.0048	0.0037
64	INDUSTRIAL CHEMICALS .....	0.0134	--	0.0489	--	0.0019	0.0275	0.0127	0.0070
65	FERTILIZERS .....	0.0162	--	0.0540	--	0.0010	0.0221	0.0060	0.0089
66	PHARMACEUTICALS .....	0.0137	--	0.0495	--	0.0019	0.0278	0.0130	0.0071
67	OTHER CHEMICAL PRODUCTS .....	0.0138	--	0.0483	--	0.0018	0.0269	0.0125	0.0068
68	SCIENTIFIC EQUIPMENT .....	0.0098	--	0.0491	--	0.0027	0.0245	0.0113	0.0051
69	OTHER MANUFACTURED PRODUCTS .....	0.0123	--	0.0530	--	0.0722	0.0246	0.0112	0.0056
70	RESIDENTIAL CONSTRUCTION .....	0.0158	--	0.0343	--	0.0009	0.0398	0.0037	0.0074
71	NON-RESIDENTIAL CONSTRUCTION .....	0.0158	--	0.0343	--	0.0009	0.0398	0.0037	0.0074
72	REPAIR CONSTRUCTION .....	0.0158	--	0.0343	--	0.0009	0.0398	0.0037	0.0074
73	PIPELINE TRANSPORTATION .....	0.0218	--	0.0469	--	0.0010	0.0206	0.0091	0.0114
74	TRANSPORTATION & STORAGE .....	0.0230	--	0.0473	--	0.0010	0.0208	0.0093	0.0116
75	RADIO & TELEVISION BROADCASTING .....	0.0142	--	0.0265	--	0.0189	0.0203	0.0042	0.0035
76	TELEPHONE & TELEGRAPH .....	0.0142	--	0.0265	--	0.0189	0.0203	0.0042	0.0035
77	POSTAL SERVICES .....	0.0142	--	0.0265	--	0.0189	0.0203	0.0042	0.0035
78	ELECTRIC POWER .....	0.0055	--	0.0335	--	0.0004	0.0112	0.0018	0.0033
79	OTHER UTILITIES .....	0.0057	--	0.0341	--	0.0004	0.0112	0.0019	0.0034
80	WHOLESALE MARGINS .....	0.0107	--	0.0536	--	0.0016	0.0377	0.0105	0.0050
81	RETAIL MARGINS .....	0.9962	--	0.0816	0.0001	0.0047	0.0213	0.0119	0.0057
82	IMPUTED RENT OWNER OCCUP. DWEL .....	0.0027	Labour	0.0150	--	0.0002	0.0069	0.0007	0.0013
83	OTHER FINANCE, INS. REAL ESTATE .....	0.0137	--	1.0735	0.0008	0.0021	0.0361	0.0097	0.0053
84	BUSINESS SERVICES .....	0.0152	--	0.0647	--	0.0039	1.0084	0.0083	0.0088
85	EDUCATION SERVICES .....	0.0107	--	0.0480	1.0003	0.0012	0.0182	0.0033	0.0064
86	HEALTH SERVICES .....	0.0107	--	0.0480	1.0003	0.0012	0.0182	0.0033	0.0064
87	AMUSEMENT & RECREATION SERVICES .....	0.0440	--	0.1078	0.0001	1.0419	0.0371	0.0174	0.0120
88	ACCOMMODATION & FOOD SERVICES .....	0.0601	--	0.0599	--	0.0155	0.0189	0.9474	0.0059
89	OTHER PERSONAL & MISC. SERVICES .....	0.3119	--	0.1217	0.0001	0.0014	0.1448	0.0126	0.2831
90	TRANSPORTATION MARGINS .....	0.0223	--	0.0459	--	0.0010	0.0202	0.0090	0.0113
91	OPERATING, OFFICE, LAB. & FOOD .....	0.0883	--	0.0408	--	0.0014	0.0345	0.0062	0.0460
92	TRAVEL, ADVERTISING & PROMOTION .....	0.0377	--	0.0432	--	0.0191	0.0970	0.1876	0.0103

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONCLUDED

COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
No				
1 GRAINS.....	0.0214	0.0386	0.0122	1.6688
2 LIVE ANIMALS.....	0.0214	0.0386	0.0122	1.6687
3 OTHER AGRICULTURAL PRODUCTS.....	0.0214	0.0392	0.0124	1.6734
4 FORESTRY PRODUCTS.....	0.0109	0.1571	0.0148	1.9487
5 FISH LANDINGS.....	0.0123	0.0193	0.0073	1.4364
6 HUNTING & TRAPPING PRODUCTS.....	0.0123	0.0193	0.0073	1.4364
7 IRON ORES & CONCENTRATES.....	0.0124	0.1171	0.0112	1.5767
8 OTHER METAL ORES & CONCENTRATES.....	0.0131	0.1154	0.0121	1.5912
9 COAL.....	0.0040	0.0416	0.0182	1.6180
10 CRUDE MINERAL OILS.....	0.0041	0.0417	0.0185	1.6198
11 NATURAL GAS.....	0.0040	0.0416	0.0182	1.6180
12 NON-METALLIC MINERALS.....	0.0127	0.1143	0.0165	1.6169
13 SERVICES INCIDENTAL TO MINING.....	0.0084	0.0901	0.0282	1.4581
14 MEAT PRODUCTS.....	0.0334	0.0468	0.0450	2.1311
15 DAIRY PRODUCTS.....	0.0365	0.0466	0.0458	2.2111
16 FISH PRODUCTS.....	0.0362	0.0463	0.0454	2.2012
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0364	0.0466	0.0458	2.2098
18 FEEDS.....	0.0362	0.0468	0.0462	2.2011
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0365	0.0466	0.0458	2.2111
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0364	0.0466	0.0459	2.2086
21 SUGAR.....	0.0365	0.0466	0.0458	2.2111
22 MISC. FOOD PRODUCTS.....	0.0363	0.0467	0.0457	2.2034
23 SOFT DRINKS.....	0.0365	0.0466	0.0458	2.2111
24 ALCOHOLIC BEVERAGES.....	0.0365	0.0466	0.0458	2.2111
25 TOBACCO PROCESSED UNMANUFACTURED..	0.0210	0.0394	0.0850	2.1641
26 CIGARETTES & TOBACCO MFG.....	0.0210	0.0394	0.0850	2.1632
27 TIRES & TUBES.....	0.0223	0.0541	0.0457	1.7687
28 OTHER RUBBER PRODUCTS.....	0.0223	0.0539	0.0453	1.7855
29 PLASTIC FABRICATED PRODUCTS.....	0.0240	0.0572	0.0441	1.7975
30 LEATHER & LEATHER PRODUCTS.....	0.0221	0.0499	0.0466	1.8738
31 YARNS & MAN MADE FIBRES.....	0.0197	0.0521	0.0341	1.7891
32 FABRICS.....	0.0186	0.0501	0.0322	1.7837
33 OTHER TEXTILE PRODUCTS.....	0.0192	0.0517	0.0342	1.7813
34 HOSIERY & KNITTED WEAR.....	0.0145	0.0384	0.0314	1.7612
35 CLOTHING & ACCESSORIES.....	0.0134	0.0335	0.0339	1.7480
36 LUMBER & TIMBER.....	0.0308	0.1142	0.0183	2.1297
37 VENEER & PLYWOOD.....	0.0308	0.1137	0.0184	2.1305
38 OTHER WOOD FABRICATED MATERIALS.....	0.0306	0.1111	0.0192	2.1193
39 FURNITURE & FIXTURES.....	0.0255	0.0521	0.0327	1.8848
40 PULP.....	0.0392	0.0877	0.0186	1.9921
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0391	0.0878	0.0186	1.9922
42 PAPER PRODUCTS.....	0.0369	0.0831	0.0227	1.9682
43 PRINTING & PUBLISHING.....	0.0243	0.0477	0.0473	1.7858
44 ADVERTISING,PRINT MEDIA.....	0.0241	0.0469	0.0479	1.7824
45 IRON & STEEL PRODUCTS.....	0.0326	0.0845	0.0156	1.9668
46 ALUMINUM PRODUCTS.....	0.0332	0.0863	0.0152	1.9778
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0332	0.0866	0.0150	1.9792
48 NICKEL PRODUCTS.....	0.0333	0.0867	0.0150	1.9801
49 OTHER NON FERROUS METAL PRODUCTS....	0.0321	0.0828	0.0195	1.9618
50 BOILERS, TANKS & PLATES.....	0.0264	0.0606	0.0231	1.8552
51 FABRICATED STRUCTURAL METAL PROD.....	0.0274	0.0645	0.0220	1.8734
52 OTHER METAL FABRICATED PRODUCTS.....	0.0266	0.0620	0.0235	1.8593
53 AGRICULTURAL MACHINERY.....	0.0239	0.0493	0.0316	1.7548
54 OTHER INDUSTRIAL MACHINERY.....	0.0247	0.0537	0.0299	1.7799
55 MOTOR VEHICLES.....	0.0191	0.0456	0.0222	1.6533
56 MOTOR VEHICLE PARTS.....	0.0197	0.0474	0.0241	1.6777
57 OTHER TRANSPORT EQUIPMENT.....	0.0187	0.0471	0.0229	1.6607
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0227	0.0532	0.0373	1.8329
59 OTHER ELECTRICAL PRODUCTS.....	0.0217	0.0519	0.0364	1.8070
60 CEMENT & CONCRETE PRODUCTS.....	0.0434	0.0993	0.0247	1.8372
61 OTHER NON-METALLIC MINERAL PROD.....	0.0423	0.0969	0.0253	1.8379
62 GASOLINE & FUEL OIL.....	0.0072	0.0309	0.0182	1.8290
63 OTHER PETROLEUM & COAL PROD.....	0.0098	0.0387	0.0226	1.7896
64 INDUSTRIAL CHEMICALS.....	0.0353	0.0646	0.0670	1.9603
65 FERTILIZERS.....	0.0190	0.1083	0.0306	1.7042
66 PHARMACEUTICALS.....	0.0359	0.0641	0.0690	1.9716
67 OTHER CHEMICAL PRODUCTS.....	0.0354	0.0627	0.0658	1.9812
68 SCIENTIFIC EQUIPMENT.....	0.0203	0.0524	0.0600	1.8232
69 OTHER MANUFACTURED PRODUCTS.....	0.0200	0.0578	0.0592	1.8181
70 RESIDENTIAL CONSTRUCTION.....	0.0246	0.0466	0.0180	1.7708
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0246	0.0466	0.0180	1.7708
72 REPAIR CONSTRUCTION.....	0.0246	0.0466	0.0180	1.7708
73 PIPELINE TRANSPORTATION.....	0.0092	0.0619	0.0214	1.6502
74 TRANSPORTATION & STORAGE.....	0.0093	0.0629	0.0217	1.6589
75 RADIO & TELEVISION BROADCASTING.....	0.0035	0.0321	0.0213	1.3473
76 TELEPHONE & TELEGRAPH.....	0.0035	0.0321	0.0213	1.3473
77 POSTAL SERVICES.....	0.0035	0.0321	0.0213	1.3473
78 ELECTRIC POWER.....	0.0074	0.0181	0.0089	1.2828
79 OTHER UTILITIES.....	0.0074	0.0195	0.0092	1.2856
80 WHOLESALE MARGINS.....	0.0098	0.0474	0.0554	1.5469
81 RETAIL MARGINS.....	0.0059	0.0499	0.0447	1.4794
82 IMPUTED RENT OWNER OCPD. DWEL.....	0.0041	0.0082	0.0033	1.3068
83 OTHER FINANCE,INS.,REAL ESTATE.....	0.0040	0.0517	0.0349	1.4625
84 BUSINESS SERVICES.....	0.0043	0.0800	0.0431	1.4327
85 EDUCATION SERVICES.....	0.0047	0.0553	0.0166	1.3282
86 HEALTH SERVICES.....	0.0047	0.0553	0.0166	1.3282
87 AMUSEMENT & RECREATION SERVICES.....	0.0087	0.1221	0.0888	1.8002
88 ACCOMMODATION & FOOD SERVICES.....	0.0155	0.0494	0.0352	1.7521
89 OTHER PERSONAL & MISC. SERVICES.....	0.0086	0.0671	0.0391	1.5159
90 TRANSPORTATION MARGINS.....	1.0090	0.0611	0.0211	2.6104
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0350	1.0385	0.0271	2.1644
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0155	0.0450	1.0304	2.4021

TABLE 36. MARGINS (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
COMMODITY AGGREGATION - M							
NO.							
1 GRAINS.....	--	163.0	--	158.3	--	103.7	--
2 LIVE ANIMALS.....	0.9	56.9	--	46.6	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	297.7	203.8	--	140.0	--	13.0	--
4 FORESTRY PRODUCTS.....	2.6	14.0	--	104.5	--	--	--
5 FISH LANDINGS.....	4.9	18.1	--	12.3	--	--	--
6 HUNTING & TRAPPING PRODUCTS.....	--	4.4	--	2.4	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	124.8	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	130.6	--	--	--
9 COAL.....	6.1	23.7	--	81.1	--	--	--
10 CRUDE MINERAL OILS.....	--	--	1618.0	5.8	--	--	343.4
11 NATURAL GAS.....	--	--	--	--	393.8	--	448.3
12 NON-METALLIC MINERALS.....	8.6	12.0	--	231.6	--	--	--
14 MEAT PRODUCTS.....	612.9	138.1	--	94.2	--	--	--
15 DAIRY PRODUCTS.....	280.9	94.1	--	34.8	--	--	--
16 FISH PRODUCTS.....	38.1	47.2	--	15.6	--	--	--
17 FRUITS & VEGETABLES PREPARATIONS.....	254.9	101.4	--	55.2	--	--	--
18 FEEDS.....	38.3	96.5	--	57.9	--	--	--
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	19.4	29.7	--	15.9	--	--	--
20 BREAKFAST CEREAL & BAKERY PROD.....	264.7	62.0	--	34.3	--	--	--
21 SUGAR.....	47.1	42.7	--	13.4	--	--	--
22 MISC. FOOD PRODUCTS.....	323.3	157.1	0.1	77.7	--	--	--
23 SOFT DRINKS.....	88.9	21.6	--	12.3	--	--	--
24 ALCOHOLIC BEVERAGES.....	304.5	24.6	1541.9	40.6	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	4.1	--	--	--
26 CIGARETTES & TOBACCO MFG.....	156.5	102.9	722.6	11.1	--	--	--
27 TIRES & TUBES.....	86.7	96.0	47.9	33.2	--	--	--
28 OTHER RUBBER PRODUCTS.....	40.2	35.2	12.3	11.1	--	--	--
29 PLASTIC FABRICATED PRODUCTS.....	28.6	45.8	35.6	27.5	--	--	--
30 LEATHER & LEATHER PRODUCTS.....	283.3	41.3	40.0	15.0	--	--	--
31 YARNS & MAN MADE FIBRES.....	20.8	45.0	5.2	15.0	--	--	--
32 FABRICS.....	87.7	100.4	21.0	21.1	--	--	--
33 OTHER TEXTILE PRODUCTS.....	216.1	91.3	92.7	32.4	--	--	--
34 HOSIERY & KNITTED WEAR.....	474.5	55.3	49.7	31.9	--	--	--
35 CLOTHING & ACCESSORIES.....	1140.0	146.3	124.7	82.3	--	--	--
36 LUMBER & TIMBER.....	8.5	203.5	32.6	208.8	--	--	--
37 VENEER & PLYWOOD.....	11.6	109.5	27.7	38.7	--	--	--
38 OTHER WOOD FABRICATED MATERIALS.....	2.1	141.1	66.1	72.6	--	--	--
39 FURNITURE & FIXTURES.....	412.8	97.4	135.8	50.9	--	--	--
40 PULP.....	--	9.0	--	78.6	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	8.4	169.7	15.2	195.7	--	--	--
42 PAPER PRODUCTS.....	171.7	177.4	126.5	104.8	--	--	--
43 PRINTING & PUBLISHING.....	151.3	144.4	100.0	57.2	--	--	--
45 IRON & STEEL PRODUCTS.....	--	202.8	50.7	181.1	--	--	--
46 ALUMINUM PRODUCTS.....	1.2	25.3	0.7	28.6	--	--	--
47 COPPER & COPPER ALLOY PRODUCTS.....	--	33.6	4.1	36.9	--	--	--
48 NICKEL PRODUCTS.....	--	10.0	0.2	32.5	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	0.5	437.0	1.1	63.0	--	--	--
50 BOILERS, TANKS & PLATES.....	1.0	40.8	21.4	15.0	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	5.6	95.9	85.2	41.1	--	--	--
52 OTHER METAL FABRICATED PRODUCTS.....	141.0	528.9	166.0	175.7	--	--	--
53 AGRICULTURAL MACHINERY.....	30.9	226.3	--	39.0	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	54.4	1339.4	237.1	231.0	--	--	--
55 MOTOR VEHICLES.....	638.6	694.6	501.8	148.7	--	--	--
56 MOTOR VEHICLE PARTS.....	300.6	456.2	122.1	93.6	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	45.9	56.0	109.8	29.4	--	--	--
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	488.5	227.7	194.2	42.0	--	--	--
59 OTHER ELECTRICAL PRODUCTS.....	89.2	520.0	235.1	104.9	--	--	--
60 CEMENT & CONCRETE PRODUCTS.....	1.4	59.6	67.6	67.7	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	92.9	154.7	57.9	106.8	--	--	--
62 GASOLINE & FUEL OIL.....	483.3	1115.2	1777.4	196.8	--	--	--
63 OTHER PETROLEUM & COAL PROD.....	42.4	159.1	25.6	125.6	1.5	--	23.2
64 INDUSTRIAL CHEMICALS.....	9.2	166.2	2.1	167.6	--	--	--
65 FERTILIZERS.....	10.7	30.0	--	80.6	--	--	--
66 PHARMACEUTICALS.....	295.0	97.8	38.8	11.7	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	280.1	258.5	135.4	100.6	--	--	--
68 SCIENTIFIC EQUIPMENT.....	189.2	159.6	112.5	33.4	--	--	--
69 OTHER MANUFACTURED PRODUCTS.....	536.2	176.3	163.8	49.7	--	--	--
78 ELECTRIC POWER.....	--	--	20.0	--	--	--	--
84 BUSINESS SERVICES.....	--	--	47.9	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	91.0	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	--	--	40.8	--	--	--	--
93 NON-COMPETING IMPORTS.....	33.8	27.1	--	18.4	--	--	--
TOTAL.....	9666.0	10420.9	9126.3	4803.4	395.3	116.7	814.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	3172.8	--	--	--	1.0	--
2	OTHER AGRICULTURAL PRODUCTS .....	6741.3	24.2	--	--	23.9	--
3	FORESTRY PRODUCTS .....	66.2	2098.1	--	--	58.9	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	311.1	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	3537.0	239.2	--
6	MINERALS FUELS .....	--	--	--	6189.2	32.6	--
7	NON-METALLIC MINERALS .....	--	--	--	893.4	41.7	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	814.0	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	98.1	--	3.8	--	7395.4	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	11.1	--	--	--	6725.0	--
11	BEVERAGES .....	--	--	--	--	1984.2	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	802.6	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	2249.7	--
14	TEXTILE PRODUCTS .....	--	--	--	--	2376.9	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2791.4	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	16.2	--	--	3830.7	--
17	FURNITURE & FIXTURES .....	--	--	--	--	1376.7	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	7215.9	--
19	PRINTING & PUBLISHING .....	--	--	--	--	2830.3	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	1.9	8275.0	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	5912.4	--
22	MACHINERY & EQUIPMENT .....	--	0.8	--	54.7	3825.3	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	11464.9	--
24	ELEC. & COMMUNICATIONS PROD .....	--	--	--	--	4840.6	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	13.8	2558.6	--
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	382.9	6053.6	--
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	356.6	5184.9	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	1901.0	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	7518.6
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	16941.9
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	4848.6
32	TRANSPORTATION & STORAGE .....	--	3.6	--	--	12.6	--
33	COMMUNICATION SERVICES .....	--	--	--	--	--	--
34	OTHER UTILITIES .....	--	0.1	--	1.8	29.6	--
35	WHOLESALE MARGINS .....	--	6.5	--	21.3	2303.2	--
36	RETAIL MARGINS .....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	12.7	4.2	--	94.2	118.1	141.5
39	BUSINESS SERVICES .....	--	--	--	--	64.7	0.2
40	PERSONAL & OTHER MISC. SERVICE .....	--	48.7	4.5	24.9	407.5	139.8
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	TOTAL .....	10102.2	2202.5	319.5	12385.5	92927.9	29590.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	4.8	--
3	FORESTRY PRODUCTS .....	--	--	2.0	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--
6	MINERALS FUELS .....	--	--	--	--	--	--
7	NON-METALLIC MINERALS .....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	0.3	397.9	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	--	--	--	21.6	3.6	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	0.7	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	7.8	--	--
14	TEXTILE PRODUCTS .....	--	--	--	13.4	3.0	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	0.7	0.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	2.0	--	--
17	FURNITURE & FIXTURES .....	--	--	--	6.1	--	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	3.0	--	--
19	PRINTING & PUBLISHING .....	--	--	--	3.8	--	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	13.6	--	--
22	MACHINERY & EQUIPMENT .....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	136.0	--	--	5.6	--	--
24	ELEC. & COMMUNICATIONS PROD .....	--	222.5	--	5.6	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	1.5	--	--
26	PETROLEUM & COAL PRODUCTS .....	3.4	--	0.4	--	--	--
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	0.5	--	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	50.4	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE .....	12437.6	--	23.2	--	10.3	0.3
33	COMMUNICATION SERVICES .....	--	4383.6	--	--	--	--
34	OTHER UTILITIES .....	--	--	3920.3	--	--	--
35	WHOLESALE MARGINS .....	11.0	--	--	9251.5	--	--
36	RETAIL MARGINS .....	22.2	--	35.6	--	11826.5	--
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	8510.5
38	OTHER FINANCE,INS.,REAL ESTATE .....	55.1	2.6	8.4	48.7	69.7	19688.1
39	BUSINESS SERVICES .....	21.3	39.2	1.7	22.9	1.5	27.7
40	PERSONAL & OTHER MISC. SERVICE .....	131.1	25.4	61.6	903.1	2459.9	501.1
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	TOTAL .....	12817.6	4673.3	4053.2	10362.9	14777.7	28727.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	3173.8
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	6794.2
3	FORESTRY PRODUCTS.....	--	--	--	--	2225.3
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	311.1
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	3776.2
6	MINERALS FUELS.....	--	--	--	--	6221.7
7	NON-METALLIC MINERALS.....	--	--	--	--	935.0
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	814.0
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	--	7895.6
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	--	--	--	--	6761.3
11	BEVERAGES.....	--	--	--	--	1984.2
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	803.3
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	2257.5
14	TEXTILE PRODUCTS.....	--	--	--	--	2393.3
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	2792.6
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	--	3848.9
17	FURNITURE & FIXTURES.....	--	--	--	--	1382.8
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	7218.9
19	PRINTING & PUBLISHING.....	--	--	--	--	2834.1
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	8276.9
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	5926.0
22	MACHINERY & EQUIPMENT.....	--	--	--	--	3880.7
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	11606.4
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	5068.8
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	--	2573.9
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	--	6440.3
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	--	5541.9
28	MISC. MANUFACTURED PRODUCTS.....	92.4	--	--	--	2043.8
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7518.6
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	16941.9
31	REPAIR CONSTRUCTION.....	--	--	--	--	4848.6
32	TRANSPORTATION & STORAGE.....	--	--	--	--	12487.6
33	COMMUNICATION SERVICES.....	--	--	--	--	4383.6
34	OTHER UTILITIES.....	11.5	--	--	--	3963.3
35	WHOLESALE MARGINS.....	108.2	--	--	--	11701.7
36	RETAIL MARGINS.....	97.9	--	--	--	11982.2
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	8510.5
38	OTHER FINANCE,INS,REAL ESTATE.....	113.2	--	--	--	20356.6
39	BUSINESS SERVICES.....	5174.3	--	--	--	5353.4
40	PERSONAL & OTHER MISC. SERVICE.....	14535.7	--	--	--	19243.1
41	TRANSPORTATION MARGINS.....	--	5194.3	--	--	5194.3
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	9733.1	--	9733.1
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	5300.8	5300.8
	TOTAL.....	20133.2	5194.3	9733.1	5300.8	263302.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS.....	58.7	--	--	--	845.5	--
2	OTHER AGRICULTURAL PRODUCTS.....	424.3	--	--	--	4537.5	10.6
3	FORESTRY PRODUCTS.....	0.6	297.0	--	--	1845.0	7.7
4	FISHING & TRAPPING PRODUCTS.....	--	--	3.5	--	257.6	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	10.8	2305.9	--
6	MINERALS FUELS.....	5.5	0.1	0.1	20.5	6623.3	7.9
7	NON-METALLIC MINERALS.....	7.8	--	0.7	34.8	407.0	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	369.5	--	444.9
9	MEAT,FISH & DAIRY PRODUCTS.....	5.1	--	--	--	1445.3	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	1067.5	--	--	--	1764.1	--
11	BEVERAGES.....	--	--	--	--	106.0	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	159.4	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	24.4	--	--	--	1113.5	312.5
14	TEXTILE PRODUCTS.....	39.8	5.4	10.5	6.0	2152.8	125.4
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	213.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	4.2	--	4.0	2.6	1183.2	1502.5
17	FURNITURE & FIXTURES.....	--	--	--	--	74.2	24.4
18	PAPER & PAPER PRODUCTS.....	4.1	--	--	8.9	2815.8	176.4
19	PRINTING & PUBLISHING.....	--	--	--	0.4	299.2	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	83.1	5743.8	944.5
21	METAL FABRICATED PRODUCTS.....	41.8	20.8	1.5	14.2	2598.4	2555.6
22	MACHINERY & EQUIPMENT.....	78.2	13.3	4.8	103.8	953.5	276.6
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	1.7	4.0	25.2	12.7	4780.3	40.7
24	ELEC. & COMMUNICATIONS PROD.....	--	--	10.3	3.6	1305.3	1005.2
25	NON-METALLIC MINERAL PRODUCTS.....	3.4	0.3	0.5	870.7	13.2	14.9
26	PETROLEUM & COAL PRODUCTS.....	374.9	63.9	25.9	160.9	1131.2	382.7
27	CHEMICALS,CHEMICAL PROD.....	537.9	4.1	0.7	152.8	3264.2	249.9
28	MISC. MANUFACTURED PRODUCTS.....	--	--	4.5	--	566.4	159.5
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	184.5	33.2	0.7	302.1	380.4	19.4
32	TRANSPORTATION & STORAGE.....	24.3	200.2	2.0	88.4	526.3	244.5
33	COMMUNICATION SERVICES.....	40.8	3.8	0.5	24.7	397.6	53.1
34	OTHER UTILITIES.....	111.8	1.3	0.3	173.9	897.0	14.9
35	WHOLESALE MARGINS.....	267.4	16.6	9.7	94.2	1976.0	1191.2
36	RETAIL MARGINS.....	49.5	1.2	1.3	4.3	26.4	145.2
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	301.2	131.0	4.9	2155.8	1185.6	433.6
39	BUSINESS SERVICES.....	21.6	7.1	0.6	286.3	963.8	1050.3
40	PERSONAL & OTHER MISC. SERVICE.....	27.1	101.9	4.8	53.7	351.6	487.0
41	TRANSPORTATION MARGINS.....	150.6	4.8	3.4	41.4	1671.0	437.1
42	OPERATING,OFFICE,LAB & FOOD.....	159.3	231.3	6.2	799.8	2782.0	408.3
43	TRAVEL, ADVERTISING, PROMOTION.....	0.5	4.8	--	64.1	1827.4	154.5
44	NON-COMPETING IMPORTS.....	--	--	--	--	703.9	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46	NET INDIRECT TAXES.....	-325.2	51.6	-11.4	274.5	-1157.1	1261.6
47	LABOUR INCOME.....	650.1	835.9	68.7	2137.0	21381.6	9869.5
48	NET INCOME UNINC. BUSINESS.....	3940.4	33.0	69.2	21.0	117.0	1004.6
49	OTHER OPERATING SURPLUS.....	1818.6	136.1	66.3	4866.2	9534.7	2749.0
	TOTAL.....	10102.2	2202.5	319.5	12385.5	92927.9	29590.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1 GRAINS	--	--	--	9.1	--	--
2 OTHER AGRICULTURAL PRODUCTS	3.8	--	--	1.2	386.6	--
3 FORESTRY PRODUCTS	--	--	--	--	--	--
4 FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5 METALLIC ORES & CONCENTRATES	--	--	10.2	0.1	--	--
6 MINERALS FUELS	53.1	0.1	243.9	5.9	33.2	25.9
7 NON-METALLIC MINERALS	5.0	--	--	--	--	--
8 SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9 MEAT, FISH & DAIRY PRODUCTS	--	--	--	0.6	3.2	--
10 FRUIT, VEG., FEED, MISC. FOOD PROD	2.0	--	--	2.5	--	--
11 BEVERAGES	--	--	--	--	--	--
12 TOBACCO & TOBACCO PRODUCTS	--	--	--	0.3	--	--
13 RUBBER, LEATHER, PLASTIC FAB, PRO	88.9	0.3	--	31.7	29.7	--
14 TEXTILE PRODUCTS	12.1	3.2	--	15.3	2.8	--
15 KNITTED PRODUCTS & CLOTHING	--	--	--	--	15.2	--
16 LUMBER, SAWMILL, OTHER WOOD PROD	--	--	--	28.3	5.7	--
17 FURNITURE & FIXTURES	--	--	--	--	--	--
18 PAPER & PAPER PRODUCTS	8.2	--	--	88.6	241.6	--
19 PRINTING & PUBLISHING	6.3	24.8	1.9	16.8	17.6	50.2
20 PRIMARY METAL PRODUCTS	23.8	--	--	3.0	--	--
21 METAL FABRICATED PRODUCTS	12.4	--	--	58.7	22.1	--
22 MACHINERY & EQUIPMENT	3.0	--	--	--	--	--
23 AUTOS, TRUCKS, OTHER TRANSP. EQP	403.9	--	--	--	--	--
24 ELEC. & COMMUNICATIONS PROD.	25.3	113.8	--	0.3	--	--
25 NON-METALLIC MINERAL PRODUCTS	10.1	--	--	2.8	3.1	--
26 PETROLEUM & COAL PRODUCTS	774.0	14.6	109.0	140.4	108.2	46.7
27 CHEMICALS, CHEMICAL PROD.	11.1	1.8	--	16.8	15.0	--
28 MISC. MANUFACTURED PRODUCTS	8.6	11.0	--	7.7	9.1	--
29 RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30 NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31 REPAIR CONSTRUCTION	414.1	97.8	184.9	14.6	67.0	2223.0
32 TRANSPORTATION & STORAGE	1323.4	100.4	36.7	226.5	148.2	23.4
33 COMMUNICATION SERVICES	195.4	144.1	14.5	209.1	219.4	377.0
34 OTHER UTILITIES	74.2	15.8	37.7	51.4	221.7	135.6
35 WHOLESALE MARGINS	177.1	10.7	9.1	112.6	51.0	16.1
36 RETAIL MARGINS	59.0	33.9	2.1	15.2	13.1	3.5
37 IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--	--
38 OTHER FINANCE, INS., REAL ESTATE	372.7	77.0	96.0	556.2	1006.7	2115.8
39 BUSINESS SERVICES	116.9	72.9	28.1	213.7	189.4	577.6
40 PERSONAL & OTHER MISC. SERVICE	426.5	106.5	25.3	83.1	88.6	121.2
41 TRANSPORTATION MARGINS	53.8	3.4	27.3	19.0	23.1	3.2
42 OPERATING, OFFICE, LAB & FOOD	572.3	114.4	37.5	299.9	528.9	618.4
43 TRAVEL, ADVERTISING, PROMOTION	173.7	69.8	18.0	568.6	532.1	511.8
44 NON-COMPETING IMPORTS	--	--	--	--	3.3	--
45 UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46 NET INDIRECT TAXES	140.2	-178.5	11.2	198.6	377.8	4153.1
47 LABOUR INCOME	5091.0	2400.1	1048.8	5249.2	7184.8	5736.8
48 NET INCOME UNINC. BUSINESS	280.9	3.9	7.1	342.0	1193.4	1669.0
49 OTHER OPERATING SURPLUS	1894.8	1431.4	2104.1	1773.1	2035.9	10319.4
TOTAL	12817.6	4673.3	4053.2	10362.9	14777.7	28727.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1 GRAINS	--	--	--	--	913.3
2 OTHER AGRICULTURAL PRODUCTS	119.6	--	63.2	--	5546.7
3 FORESTRY PRODUCTS	--	--	--	--	2150.4
4 FISHING & TRAPPING PRODUCTS	11.0	--	3.6	--	275.8
5 METALLIC ORES & CONCENTRATES	1.3	--	--	--	2328.3
6 MINERALS FUELS	8.2	--	--	--	7027.8
7 NON-METALLIC MINERALS	2.1	--	0.5	--	612.5
8 SERVICES INCIDENTAL TO MINING	--	--	--	--	814.4
9 MEAT, FISH & DAIRY PRODUCTS	979.0	--	270.7	--	2704.0
10 FRUIT, VEG., FEED, MISC. FOOD PROD	301.7	--	137.1	--	3275.0
11 BEVERAGES	35.5	--	23.8	47.0	212.2
12 TOBACCO & TOBACCO PRODUCTS	--	--	--	--	159.7
13 RUBBER, LEATHER, PLASTIC FAB, PRO	12.6	--	397.0	4.2	2014.8
14 TEXTILE PRODUCTS	103.7	--	55.5	--	2532.5
15 KNITTED PRODUCTS & CLOTHING	4.5	--	19.9	--	253.1
16 LUMBER, SAWMILL, OTHER WOOD PROD	28.4	--	6.2	--	2765.1
17 FURNITURE & FIXTURES	2.7	--	--	--	101.3
18 PAPER & PAPER PRODUCTS	112.8	--	405.2	2.8	3864.4
19 PRINTING & PUBLISHING	20.7	--	702.9	1123.0	2263.9
20 PRIMARY METAL PRODUCTS	6.0	--	29.9	--	6834.0
21 METAL FABRICATED PRODUCTS	12.8	--	607.7	--	5946.1
22 MACHINERY & EQUIPMENT	0.2	--	1076.9	--	2510.3
23 AUTOS, TRUCKS, OTHER TRANSP. EQP	--	--	620.3	44.3	5933.1
24 ELEC. & COMMUNICATIONS PROD.	1.3	--	379.4	4.8	2849.4
25 NON-METALLIC MINERAL PRODUCTS	15.8	--	50.8	--	2655.6
26 PETROLEUM & COAL PRODUCTS	137.4	--	10.6	134.6	3614.9
27 CHEMICALS, CHEMICAL PROD.	135.3	--	462.2	2.7	4854.5
28 MISC. MANUFACTURED PRODUCTS	206.8	--	319.2	88.0	1380.9
29 RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30 NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31 REPAIR CONSTRUCTION	41.0	--	--	--	3962.6
32 TRANSPORTATION & STORAGE	57.6	5194.3	--	949.3	9145.5
33 COMMUNICATION SERVICES	294.4	--	--	487.7	2462.1
34 OTHER UTILITIES	124.4	--	--	--	1860.1
35 WHOLESALE MARGINS	184.5	--	1019.6	71.7	5207.6
36 RETAIL MARGINS	101.7	--	336.7	59.7	852.9
37 IMPUTED RENT OWNER OCPD, DWEL	--	--	--	--	--
38 OTHER FINANCE, INS., REAL ESTATE	1032.9	--	--	--	9469.3
39 BUSINESS SERVICES	453.5	--	--	480.1	4462.1
40 PERSONAL & OTHER MISC. SERVICE	437.1	--	1734.5	1197.5	5246.5
41 TRANSPORTATION MARGINS	62.5	--	201.2	19.9	2721.5
42 OPERATING, OFFICE, LAB & FOOD	981.8	--	--	--	7540.2
43 TRAVEL, ADVERTISING, PROMOTION	533.4	--	5.9	--	4458.6
44 NON-COMPETING IMPORTS	11.1	--	69.2	254.2	724.2
45 UNALLOCATED IMPORTS & EXPORTS	--	--	723.6	329.2	323.4
46 NET INDIRECT TAXES	315.0	--	--	--	6164.2
47 LABOUR INCOME	7189.5	--	--	--	68842.9
48 NET INCOME UNINC. BUSINESS	3703.1	--	--	--	12384.6
49 OTHER OPERATING SURPLUS	2350.1	--	--	--	41079.7
TOTAL	20133.2	5194.3	9733.1	5300.8	263302.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 39. FINAL DEMAND MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	25.7	1275.0	29.7	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	43.5	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	20.3	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERAL FUELS.....	--	--	105.0	12.8	--	--	--	--
7	NON-METALLIC MINERALS.....	--	3.6	17.4	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	5050.2	--	--	--	--	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	3992.0	--	--	--	--	--
11	BEVERAGES.....	--	--	1748.9	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	590.3	--	--	--	18.5	4.5
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	201.8	850.3	65.6	--	--	--	12.1	1.5
14	TEXTILE PRODUCTS.....	324.8	469.9	68.7	11.6	--	--	--	--
15	KNITTED PRODUCTS & CLOTHING.....	--	3057.8	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	42.8	103.7	0.8	--	--	--	25.3	0.4
17	FURNITURE & FIXTURES.....	1050.0	38.8	--	--	--	--	271.0	82.3
18	PAPER & PAPER PRODUCTS.....	--	39.1	455.9	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	769.7	--	50.7	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	4.1	--	--	--	--	-212.0	--
21	METAL FABRICATED PRODUCTS.....	68.9	339.4	17.0	--	--	--	320.4	39.9
22	MACHINERY & EQUIPMENT.....	82.9	37.5	--	--	--	--	4366.3	104.2
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	4294.3	--	--	--	221.5	--	2920.8	290.7
24	ELEC. & COMMUNICATIONS PROD.....	1654.6	136.4	--	--	--	--	2105.6	60.9
25	NON-METALLIC MINERAL PRODUCTS.....	--	162.6	--	--	--	--	31.2	0.4
26	PETROLEUM & COAL PRODUCTS.....	--	0.9	2116.7	52.1	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	29.6	96.9	1140.0	--	--	--	39.5	--
28	MISC. MANUFACTURED PRODUCTS.....	911.4	584.9	150.8	11.8	--	--	202.1	116.6
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7493.6	25.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	11503.8	5374.2	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	48.6	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	123.7	2117.0	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1633.8	--	--	--	--
34	OTHER UTILITIES.....	--	--	1545.5	446.7	--	--	--	--
35	WHOLESALE MARGINS.....	1115.8	674.2	1861.4	14.5	24.4	--	1579.5	72.1
36	RETAIL MARGINS.....	2930.4	3376.2	4429.2	14.6	29.3	--	252.8	21.5
37	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	8510.5	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	9415.4	1630.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	479.1	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	1328.1	92.8	--	11040.0	--	--	--	--
41	TRANSPORTATION MARGINS.....	167.7	228.9	483.2	5.0	2.7	--	224.1	14.8
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	299.5	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	173.4	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	149.8	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	532.0	--	--	--	--
46	NET INDIRECT TAXES.....	1680.0	824.0	4525.1	542.9	18.4	--	698.5	51.8
47	LABOUR INCOME.....	--	--	--	3364.5	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	237.8	--	--	--	--
	TOTAL.....	15883.1	11917.5	29976.0	39044.0	20923.6	5399.2	12855.7	861.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 39. FINAL DEMAND MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	137.2	2231.9	0.2	-108.4	--	-0.3	2260.5
2	OTHER AGRICULTURAL PRODUCTS.....	121.8	475.6	7.8	-707.2	31.2	-12.1	1247.5
3	FORESTRY PRODUCTS.....	54.0	43.6	0.4	-66.6	--	--	74.9
4	FISHING & TRAPPING PRODUCTS.....	-0.3	120.0	2.4	-106.6	--	-0.4	35.4
5	METALLIC ORES & CONCENTRATES.....	114.5	1897.8	0.6	-567.6	2.6	--	1447.9
6	MINERAL FUELS.....	85.4	3322.2	--	-4316.7	34.1	-48.9	-806.0
7	NON-METALLIC MINERALS.....	57.4	418.7	3.7	-221.9	43.9	-0.3	322.5
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.5	--
9	MEAT,FISH & DAIRY PRODUCTS.....	-88.2	649.4	13.8	-432.7	--	-0.9	5191.6
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	-26.2	433.6	17.5	-929.4	--	-1.1	3486.3
11	BEVERAGES.....	26.1	265.4	0.9	-269.3	--	--	1772.0
12	TOBACCO & TOBACCO PRODUCTS.....	18.1	69.5	1.0	-35.2	--	--	643.6
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	-16.6	165.8	11.2	-1058.8	0.6	--	242.7
14	TEXTILE PRODUCTS.....	-34.9	117.2	14.9	-1155.7	30.6	--	-139.2
15	KNITTED PRODUCTS & CLOTHING.....	-18.4	107.4	7.6	-634.0	22.3	-3.1	2539.5
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	82.6	1230.7	3.8	-396.5	--	-9.8	1083.8
17	FURNITURE & FIXTURES.....	-27.1	62.8	1.4	-203.6	6.1	--	1281.5
18	PAPER & PAPER PRODUCTS.....	-176.0	3627.5	4.4	-596.4	--	--	3354.5
19	PRINTING & PUBLISHING.....	2.5	72.0	7.5	-445.9	--	--	1462.9
20	PRIMARY METAL PRODUCTS.....	108.5	2974.9	79.4	-1510.7	141.1	-27.4	570.2
21	METAL FABRICATED PRODUCTS.....	43.6	451.9	36.7	-1425.8	87.9	-1.2	-20.1
22	MACHINERY & EQUIPMENT.....	314.2	1401.4	181.0	-5143.8	27.0	-0.2	1370.4
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	-91.0	7033.2	171.4	-9406.1	239.7	-1.2	5673.3
24	ELEC. & COMMUNICATIONS PROD.....	-170.3	686.8	72.2	-2379.5	54.3	-1.7	2219.3
25	NON-METALLIC MINERAL PRODUCTS.....	49.7	158.1	2.4	-486.1	--	--	-81.7
26	PETROLEUM & COAL PRODUCTS.....	-12.4	625.4	41.3	-295.4	304.9	-8.1	2825.4
27	CHEMICALS,CHEMICAL PROD.....	62.8	894.1	23.7	-1766.6	183.0	-15.5	687.4
28	MISC. MANUFACTURED PRODUCTS.....	-1.0	317.0	58.5	-1779.5	116.4	-26.2	662.9
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	7518.6
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	16941.9
31	REPAIR CONSTRUCTION.....	--	--	--	--	64.0	--	886.0
32	TRANSPORTATION & STORAGE.....	--	1013.4	--	-274.1	483.5	-121.4	3342.1
33	COMMUNICATION SERVICES.....	--	65.8	--	-68.8	299.2	-8.5	1921.5
34	OTHER UTILITIES.....	--	103.7	--	-12.6	379.1	-359.1	2103.3
35	WHOLESALE MARGINS.....	--	1208.7	1.0	-168.4	110.8	--	6494.1
36	RETAIL MARGINS.....	--	--	--	--	75.3	--	11129.4
37	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	8510.5
38	OTHER FINANCE,INS,REAL ESTATE.....	--	158.4	--	-554.7	563.3	-325.1	10887.3
39	BUSINESS SERVICES.....	--	287.4	--	-874.5	1078.2	-79.0	891.3
40	PERSONAL & OTHER MISC. SERVICE.....	--	9.9	--	-31.4	3091.8	-1534.6	13996.6
41	TRANSPORTATION MARGINS.....	--	1287.8	10.3	--	48.2	--	2472.7
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1893.4	--	2192.9
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	668.9	--	842.2
44	NON-COMPETING IMPORTS.....	8.7	--	0.3	-883.0	--	--	-724.2
45	UNALLOCATED IMPORTS & EXPORTS.....	--	2838.0	2.7	-3696.1	--	--	-323.4
46	NET INDIRECT TAXES.....	--	1122.1	--	1824.0	129.2	--	11415.9
47	LABOUR INCOME.....	--	--	--	--	22417.3	--	25781.8
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	2525.6	--	2763.4
	TOTAL.....	624.4	37949.0	779.6	-41185.7	35990.9	-2586.5	168432.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	1.0604	0.0064	0.0005	0.0228	0.2877	0.0272
2	OTHER AGRICULTURAL PRODUCTS .....	1.0528	0.0105	0.0005	0.0230	0.2908	0.0272
3	FORESTRY PRODUCTS .....	0.0492	1.0805	0.0005	0.0165	0.2179	0.0310
4	FISHING & TRAPPING PRODUCTS .....	0.0153	0.0058	1.0077	0.0219	0.2681	0.0084
5	METALLIC ORES & CONCENTRATES .....	0.0121	0.0044	0.0004	0.9836	0.2011	0.0425
6	MINERALS FUELS .....	0.0080	0.0028	0.0003	1.0398	0.1262	0.0441
7	NON-METALLIC MINERALS .....	0.0108	0.0039	0.0004	1.0018	0.1769	0.0430
8	SERVICES INCIDENTAL TO MINING .....	0.0077	0.0027	0.0003	1.0449	0.1194	0.0442
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0875	0.0280	0.0029	0.0730	1.3281	0.0163
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	0.0791	0.0295	0.0026	0.0768	1.4022	0.0162
11	BEVERAGES .....	0.0777	0.0297	0.0026	0.0772	1.4089	0.0162
12	TOBACCO & TOBACCO PRODUCTS .....	0.0777	0.0297	0.0026	0.0771	1.4077	0.0162
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0775	0.0296	0.0026	0.0769	1.4044	0.0162
14	TEXTILE PRODUCTS .....	0.0773	0.0295	0.0026	0.0767	1.3999	0.0162
15	KNITTED PRODUCTS & CLOTHING .....	0.0777	0.0297	0.0026	0.0772	1.4083	0.0162
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0775	0.0344	0.0026	0.0769	1.4030	0.0163
17	FURNITURE & FIXTURES .....	0.0774	0.0296	0.0026	0.0769	1.4031	0.0162
18	PAPER & PAPER PRODUCTS .....	0.0777	0.0297	0.0026	0.0772	1.4083	0.0162
19	PRINTING & PUBLISHING .....	0.0777	0.0296	0.0026	0.0771	1.4071	0.0162
20	PRIMARY METAL PRODUCTS .....	0.0777	0.0297	0.0026	0.0774	1.4086	0.0162
21	METAL FABRICATED PRODUCTS .....	0.0776	0.0296	0.0026	0.0770	1.4059	0.0162
22	MACHINERY & EQUIPMENT .....	0.0768	0.0295	0.0025	0.0908	1.3905	0.0166
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0769	0.0294	0.0025	0.0765	1.3939	0.0165
24	ELEC. & COMMUNICATIONS PROD. ....	0.0745	0.0284	0.0025	0.0740	1.3490	0.0166
25	NON-METALLIC MINERAL PRODUCTS .....	0.0773	0.0295	0.0026	0.0823	1.4012	0.0164
26	PETROLEUM & COAL PRODUCTS .....	0.0735	0.0281	0.0024	0.1347	1.3315	0.0179
27	CHEMICALS,CHEMICAL PROD. ....	0.0732	0.0279	0.0024	0.1394	1.3258	0.0180
28	MISC. MANUFACTURED PRODUCTS .....	0.0733	0.0278	0.0024	0.0725	1.3211	0.0158
29	RESIDENTIAL CONSTRUCTION .....	0.0222	0.0087	0.0007	0.0424	0.3824	1.0093
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0222	0.0087	0.0007	0.0424	0.3824	1.0093
31	REPAIR CONSTRUCTION .....	0.0222	0.0087	0.0007	0.0424	0.3824	1.0093
32	TRANSPORTATION & STORAGE .....	0.0117	0.0045	0.0004	0.0182	0.1866	0.0435
33	COMMUNICATION SERVICES .....	0.0051	0.0018	0.0002	0.0057	0.0775	0.0262
34	OTHER UTILITIES .....	0.0048	0.0018	0.0002	0.0346	0.0813	0.0509
35	WHOLESALE MARGINS .....	0.0214	0.0084	0.0007	0.0236	0.3623	0.0116
36	RETAIL MARGINS .....	0.0299	0.0022	0.0002	0.0084	0.0957	0.0148
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0042	0.0015	0.0001	0.0066	0.0645	0.0861
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0056	0.0020	0.0002	0.0122	0.0761	0.0909
39	BUSINESS SERVICES .....	0.0176	0.0042	0.0008	0.0127	0.1915	0.0117
40	PERSONAL & OTHER MISC. SERVICE .....	0.0192	0.0070	0.0009	0.0142	0.1883	0.0212
41	TRANSPORTATION MARGINS .....	0.0113	0.0044	0.0004	0.0176	0.1805	0.0421
42	OPERATING,OFFICE,LAB & FOOD .....	0.0404	0.0127	0.0014	0.0356	0.5713	0.0121
43	TRAVEL, ADVERTISING, PROMOTION .....	0.0258	0.0095	0.0009	0.0268	0.4140	0.0194

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	0.0334	0.0092	0.0145	0.0326	0.0094	0.0451
2	OTHER AGRICULTURAL PRODUCTS .....	0.0338	0.0092	0.0145	0.0326	0.0101	0.0453
3	FORESTRY PRODUCTS .....	0.1243	0.0100	0.0066	0.0296	0.0179	0.0841
4	FISHING & TRAPPING PRODUCTS .....	0.0311	0.0071	0.0047	0.0345	0.0098	0.0292
5	METALLIC ORES & CONCENTRATES .....	0.0253	0.0090	0.0161	0.0202	0.0082	0.1803
6	MINERALS FUELS .....	0.0237	0.0088	0.0162	0.0193	0.0082	0.1888
7	NON-METALLIC MINERALS .....	0.0248	0.0090	0.0162	0.0199	0.0082	0.1830
8	SERVICES INCIDENTAL TO MINING .....	0.0235	0.0087	0.0162	0.0193	0.0082	0.1896
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0506	0.0139	0.0155	0.0334	0.0591	0.0448
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	0.0520	0.0135	0.0154	0.0377	0.0094	0.0431
11	BEVERAGES .....	0.0521	0.0135	0.0155	0.0345	0.0088	0.0430
12	TOBACCO & TOBACCO PRODUCTS .....	0.0521	0.0135	0.0154	0.0354	0.0088	0.0431
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0521	0.0136	0.0154	0.0379	0.0088	0.0431
14	TEXTILE PRODUCTS .....	0.0520	0.0136	0.0154	0.0400	0.0101	0.0432
15	KNITTED PRODUCTS & CLOTHING .....	0.0521	0.0135	0.0155	0.0348	0.0090	0.0431
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0524	0.0135	0.0154	0.0350	0.0089	0.0432
17	FURNITURE & FIXTURES .....	0.0521	0.0136	0.0154	0.0388	0.0088	0.0431
18	PAPER & PAPER PRODUCTS .....	0.0521	0.0135	0.0155	0.0349	0.0088	0.0431
19	PRINTING & PUBLISHING .....	0.0521	0.0135	0.0154	0.0358	0.0088	0.0431
20	PRIMARY METAL PRODUCTS .....	0.0521	0.0135	0.0155	0.0345	0.0088	0.0431
21	METAL FABRICATED PRODUCTS .....	0.0521	0.0135	0.0154	0.0368	0.0088	0.0431
22	MACHINERY & EQUIPMENT .....	0.0517	0.0134	0.0155	0.0343	0.0088	0.0451
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0647	0.0136	0.0154	0.0349	0.0089	0.0431
24	ELEC. & COMMUNICATIONS PROD. ....	0.0513	0.0584	0.0150	0.0345	0.0090	0.0423
25	NON-METALLIC MINERAL PRODUCTS .....	0.0519	0.0135	0.0155	0.0350	0.0088	0.0438
26	PETROLEUM & COAL PRODUCTS .....	0.0510	0.0132	0.0156	0.0336	0.0088	0.0518
27	CHEMICALS,CHEMICAL PROD. ....	0.0503	0.0132	0.0155	0.0336	0.0088	0.0525
28	MISC. MANUFACTURED PRODUCTS .....	0.0506	0.0143	0.0149	0.0581	0.0092	0.0445
29	RESIDENTIAL CONSTRUCTION .....	0.0438	0.0102	0.0060	0.0456	0.0119	0.0372
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0438	0.0102	0.0060	0.0456	0.0119	0.0372
31	REPAIR CONSTRUCTION .....	0.0438	0.0102	0.0060	0.0456	0.0119	0.0372
32	TRANSPORTATION & STORAGE .....	1.1269	0.0234	0.0113	0.0261	0.0168	0.0471
33	COMMUNICATION SERVICES .....	0.0338	1.0365	0.0050	0.0098	0.0141	0.0255
34	OTHER UTILITIES .....	0.0240	0.0066	0.0994	0.0080	0.0039	0.0347
35	WHOLESALE MARGINS .....	0.0467	0.0265	0.0087	0.8116	0.0089	0.0599
36	RETAIL MARGINS .....	0.0295	0.0222	0.0189	0.0121	0.9945	0.0768
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0120	0.0184	0.0060	0.0088	0.0050	1.0808
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0157	0.0185	0.0065	0.0118	0.0086	1.0477
39	BUSINESS SERVICES .....	0.0278	0.0295	0.0093	0.0242	0.0166	0.0687
40	PERSONAL & OTHER MISC. SERVICE .....	0.0329	0.0234	0.0130	0.0659	0.1423	0.0915
41	TRANSPORTATION MARGINS .....	1.0902	0.0227	0.0109	0.0253	0.0163	0.0456
42	OPERATING,OFFICE,LAB & FOOD .....	0.0527	0.0138	0.0095	0.1087	0.0637	0.0410
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2240	0.1087	0.0097	0.0403	0.0486	0.0466

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975 - CONCLUDED

NO	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0199	0.0226	0.0329	0.0101	1.6348
2	OTHER AGRICULTURAL PRODUCTS.....	0.0202	0.0226	0.0334	0.0102	1.6366
3	FORESTRY PRODUCTS.....	0.0722	0.0113	0.1349	0.0144	1.9009
4	FISHING & TRAPPING PRODUCTS.....	0.0272	0.0170	0.0350	0.0095	1.5323
5	METALLIC ORES & CONCENTRATES.....	0.0474	0.0099	0.0794	0.0157	1.6557
6	MINERALS FUELS.....	0.0479	0.0087	0.0806	0.0146	1.6379
7	NON-METALLIC MINERALS.....	0.0476	0.0095	0.0798	0.0154	1.6499
8	SERVICES INCIDENTAL TO MINING.....	0.0479	0.0086	0.0807	0.0145	1.6363
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0401	0.0277	0.0578	0.0334	1.9122
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	0.0405	0.0289	0.0587	0.0333	1.9389
11	BEVERAGES.....	0.0405	0.0290	0.0588	0.0333	1.9412
12	TOBACCO & TOBACCO PRODUCTS.....	0.0405	0.0289	0.0588	0.0333	1.9408
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0406	0.0289	0.0587	0.0334	1.9396
14	TEXTILE PRODUCTS.....	0.0406	0.0288	0.0587	0.0335	1.9379
15	KNITTED PRODUCTS & CLOTHING.....	0.0405	0.0290	0.0588	0.0333	1.9410
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0407	0.0289	0.0591	0.0332	1.9409
17	FURNITURE & FIXTURES.....	0.0406	0.0289	0.0587	0.0334	1.9391
18	PAPER & PAPER PRODUCTS.....	0.0405	0.0290	0.0588	0.0333	1.9410
19	PRINTING & PUBLISHING.....	0.0405	0.0289	0.0588	0.0333	1.9406
20	PRIMARY METAL PRODUCTS.....	0.0405	0.0290	0.0588	0.0333	1.9412
21	METAL FABRICATED PRODUCTS.....	0.0405	0.0289	0.0588	0.0334	1.9401
22	MACHINERY & EQUIPMENT.....	0.0406	0.0287	0.0591	0.0330	1.9369
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0407	0.0287	0.0589	0.0332	1.9379
24	ELEC. & COMMUNICATIONS PROD.....	0.0407	0.0278	0.0577	0.0327	1.9145
25	NON-METALLIC MINERAL PRODUCTS.....	0.0406	0.0288	0.0589	0.0332	1.9393
26	PETROLEUM & COAL PRODUCTS.....	0.0410	0.0277	0.0601	0.0322	1.9229
27	CHEMICALS,CHEMICAL PROD.....	0.0410	0.0276	0.0602	0.0321	1.9216
28	MISC. MANUFACTURED PRODUCTS.....	0.0868	0.0275	0.0585	0.0341	1.9114
29	RESIDENTIAL CONSTRUCTION.....	0.0621	0.0237	0.0372	0.0190	1.7624
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0621	0.0237	0.0372	0.0190	1.7624
31	REPAIR CONSTRUCTION.....	0.0621	0.0237	0.0372	0.0190	1.7624
32	TRANSPORTATION & STORAGE.....	0.0578	0.0107	0.0642	0.0241	1.6733
33	COMMUNICATION SERVICES.....	0.0446	0.0038	0.0338	0.0203	1.3436
34	OTHER UTILITIES.....	0.0240	0.0098	0.0184	0.0087	1.3110
35	WHOLESALE MARGINS.....	0.0575	0.0102	0.0445	0.0558	1.5584
36	RETAIL MARGINS.....	0.0459	0.0055	0.0462	0.0419	1.4447
37	IMPUTED RENT OWNER OCPD, DWEL.....	0.0375	0.0036	0.0303	0.0231	1.3885
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0435	0.0040	0.0312	0.0233	1.3977
39	BUSINESS SERVICES.....	1.0247	0.0088	0.0622	0.0351	1.5455
40	PERSONAL & OTHER MISC. SERVICE.....	0.8099	0.0085	0.0585	0.0366	1.5333
41	TRANSPORTATION MARGINS.....	0.0559	1.0104	0.0621	0.0233	2.6189
42	OPERATING,OFFICE,LAB & FOOD.....	0.1575	0.0339	1.0383	0.0256	2.2182
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2724	0.0151	0.0458	1.0251	2.3325



TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	3172.8	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	3096.6	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	3644.7	24.2	--	--	--	--	--	22.2
4	FORESTRY PRODUCTS.....	66.2	2098.1	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	286.1	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	25.1	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	889.0	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2648.0	--	--	--	--
9	COAL.....	--	--	--	--	519.5	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	4161.2	--	--	--
11	NATURAL GAS.....	--	--	--	--	1508.4	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	1.4	145.3	746.6	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	104.3	--	12.1	697.6	--
14	MEAT PRODUCTS.....	98.1	--	--	--	--	--	--	4439.6
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	2399.9
16	FISH PRODUCTS.....	--	--	3.8	--	--	--	--	506.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1027.9
18	FEEDS.....	--	--	--	--	--	--	--	1480.5
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	372.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	1258.8
21	SUGAR.....	--	--	--	--	--	--	--	713.3
22	MISC. FOOD PRODUCTS.....	11.1	--	--	--	--	--	--	1834.4
23	SOFT DRINKS.....	--	--	--	--	--	--	--	727.7
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1256.6
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	12.0	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	4.2	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	3.6
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.9	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.8	--	8.8	29.0	8.5	8.3	5.3
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	8.0	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	5.8	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	382.9	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.3	--	15.2
65	FERTILIZERS.....	--	--	--	--	--	356.3	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	13.8
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	178.1
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	0.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	3.6	--	--	--	--	--	1.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.1	--	1.8	--	--	--	0.1
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	6.5	--	15.2	0.2	5.9	--	354.7
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	12.7	4.2	--	8.3	81.2	2.0	2.7	11.8
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	43.2	--	9.5	--	0.8	--	6.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	5.5	4.5	6.2	1.7	2.7	4.0	2.2
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	10102.2	2202.5	319.5	3694.4	6829.6	1148.9	712.6	16642.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	58.3	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	0.7	--	0.8	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FIELDS.....	--	--	--	--	--	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	220.0	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	582.5	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	816.9	17.5	6.0	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	613.7	2.6	8.2	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	553.4	0.1	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	478.8	9.7	--	--	--
32	FABRICS.....	--	--	--	667.8	211.3	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	3.3	0.8	933.3	0.9	6.8	--	2.8
34	HOSIERY & KNITTED WEAR.....	--	--	--	1.9	364.4	330.2	--	--
35	CLOTHING & ACCESSORIES.....	--	16.7	14.4	56.8	29.0	1958.0	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	1620.3	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	437.9	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	1632.4	59.8
39	FURNITURE & FIXTURES.....	--	22.2	--	2.1	--	--	40.5	1223.5
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	38.3	--	38.5	--	--	3.8	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	0.5	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	3.2	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	69.4	--	9.0	--	--	6.4	12.2
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	12.9	--	1.6	--	0.2	19.3	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	5.6	--
56	MOTOR VEHICLE PARTS.....	--	143.8	--	209.9	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	12.3	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	4.6	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	17.2	--	--	--	--	--	32.0
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	15.9	--	--	--	--	--	0.9
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	61.9	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	9.0	--	--	--	--	0.9	--
68	SCIENTIFIC EQUIPMENT.....	--	6.6	--	5.6	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	48.8	5.5	12.0	--	0.5	0.4	7.3
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	7.7	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	0.1	--	--	0.1	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	3.4	70.3	9.5	40.2	2.6	43.1	28.4	17.9
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPI, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	0.1	0.9	0.1	1.2	0.5	0.8	5.4	0.7
84	BUSINESS SERVICES.....	--	0.4	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.2	0.9	0.1	0.7	0.1	0.3	1.2	1.6
89	OTHER PERSONAL & MISC. SERVICES.....	--	1.4	--	0.6	--	0.5	1.6	10.4
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING OFFICE LAB & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		810.9	2025.1	629.2	2503.9	618.7	2344.7	3882.3	1375.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	14.6	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	174.4	0.2	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	0.6	--	--	27.9
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	4.1	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	64.3	0.9	--	25.8	--	3.9	1.2	3.0
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	2.9	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.4	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	1.6	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.2	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	3.9	0.7	--	13.1	--	30.0	--	1.0
39	FURNITURE & FIXTURES.....	--	3.5	--	64.0	7.4	1.5	2.0	--
40	PULP.....	1950.9	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	3144.3	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	1817.6	68.7	--	18.3	--	--	--	--
43	PRINTING & PUBLISHING.....	34.0	1985.3	--	0.3	0.8	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	807.5	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	3794.1	244.8	25.3	--	--	6.4
46	ALUMINUM PRODUCTS.....	14.3	--	1090.6	19.0	--	0.3	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	987.6	16.9	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	1002.0	16.7	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	842.6	36.6	7.9	1.1	23.3	--
50	BOILERS, TANKS & PLATES.....	--	--	--	516.0	12.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	196.8	1274.6	9.6	1.9	2.2	7.5
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	237.0	3233.0	125.2	61.0	76.6	--
53	AGRICULTURAL MACHINERY.....	--	--	2.7	9.4	714.8	4.5	--	--
54	OTHER INDUSTRIAL MACHINERY.....	49.8	2.7	113.8	339.2	2362.6	91.3	64.4	2.3
55	MOTOR VEHICLES.....	--	--	--	16.5	48.2	6443.8	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	120.4	14.6	2486.7	1.3	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	34.1	52.3	1822.0	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	46.8	65.3	--	874.9	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	13.3	42.2	200.8	69.8	3386.9	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	1378.3
61	OTHER NON-METALLIC MINERAL PROD.....	9.0	--	--	28.0	--	0.4	--	1097.1
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	6.9	--	29.0	--	--	--	--	4.1
64	INDUSTRIAL CHEMICALS.....	14.9	--	77.2	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.4	--	10.8	7.2	--	--	--	16.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	7.2	17.7	--	37.4	--
69	OTHER MANUFACTURED PRODUCTS.....	21.5	4.2	--	107.6	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	3.4	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	8.2	--	17.0	--	--	0.1	0.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	68.0	34.6	27.8	124.5	206.9	643.6	230.2	50.2
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	8.2	6.9	3.0	7.8	1.9	7.0	2.4	3.9
84	BUSINESS SERVICES.....	0.9	--	--	--	36.7	5.4	16.6	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	1.3	3.0	0.9	4.0	2.8	3.0	4.8	2.1
89	OTHER PERSONAL & MISC. SERVICES.....	2.7	1.7	0.8	65.1	90.2	71.9	50.8	4.6
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB, & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		7273.4	2920.7	8668.0	6446.6	4023.9	11835.6	4807.3	2645.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS. OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS								
2	LIVE ANIMALS...								
3	OTHER AGRICULTURAL PRODUCTS								
4	FORESTRY PRODUCTS							2.0	
5	FISH LANDINGS								
6	HUNTING & TRAPPING PRODUCTS								
7	IRON ORES & CONCENTRATES								
8	OTHER METAL ORES & CONCENTRATES.....			50.0					
9	COAL								
10	CRUDE MINERAL OILS.....								
11	NATURAL GAS.....								
12	NON-METALLIC MINERALS.....	3.2	10.0						
13	SERVICES INCIDENTAL TO MINING								
14	MEAT PRODUCTS								
15	DAIRY PRODUCTS								
16	FISH PRODUCTS		0.2						0.3
17	FRUITS & VEGETABLES PREPARATIONS...								1.9
18	FEEDS		18.0						15.8
19	FLOUR, WHEAT, MEAL & OTHER CEREALS...								
20	BREAKFAST CEREAL & BAKERY PROD. ....								4.0
21	SUGAR								
22	MISC FOOD PRODUCTS		19.2						
23	SOFT DRINKS								
24	ALCOHOLIC BEVERAGES								
25	TOBACCO PROCESSED UNMANUFACTURED...								
26	CIGARETTES & TOBACCO MFG.....								0.7
27	TIRES & TUBES								
28	OTHER RUBBER PRODUCTS.....		0.8	14.4					
29	PLASTIC FABRICATED PRODUCTS	1.3	23.7	24.7					
30	LEATHER & LEATHER PRODUCTS		1.1	17.3					7.8
31	YARNS & MAN MADE FIBRES.....								
32	FABRICS			1.0					
33	OTHER TEXTILE PRODUCTS			18.7					13.4
34	HOSIERY & KNITTED WEAR								0.1
35	CLOTHING & ACCESSORIES...			16.7					0.6
36	LUMBER & TIMBER.....								1.0
37	VENEER & PLYWOOD.....								
38	OTHER WOOD FABRICATED MATERIALS		2.5	2.4					1.0
39	FURNITURE & FIXTURES			4.9					6.1
40	PULP								
41	NEWSPRINT & OTHER PAPER STOCK		2.1	1.2					0.6
42	PAPER PRODUCTS		6.9	103.8					2.4
43	PRINTING & PUBLISHING		1.1	1.1					3.8
44	ADVERTISING PRINT MEDIA								
45	IRON & STEEL PRODUCTS								
46	ALUMINUM PRODUCTS.....								
47	COPPER & COPPER ALLOY PRODUCTS.....								
48	NICKEL PRODUCTS.....		0.5						
49	OTHER NON FERROUS METAL PRODUCTS.....		21.3	51.8					
50	BOILERS, TANKS & PLATES.....								
51	FABRICATED STRUCTURAL METAL PROD.....			1.6					1.8
52	OTHER METAL FABRICATED PRODUCTS.....			16.8					11.9
53	AGRICULTURAL MACHINERY.....								
54	OTHER INDUSTRIAL MACHINERY.....	0.2	7.4	18.3					
55	MOTOR VEHICLES.....			4.6					
56	MOTOR VEHICLE PARTS.....			4.1					
57	OTHER TRANSPORT EQUIPMENT.....			6.4					5.6
58	APPLIANCES & RECEIVERS, HOUSEHOLD...			32.2		136.0			
59	OTHER ELECTRICAL PRODUCTS			22.6			222.5		5.6
60	CEMENT & CONCRETE PRODUCTS								
61	OTHER NON-METALLIC MINERAL PROD.....		1.6	9.0					1.5
62	GASOLINE & FUEL OIL	5142.0							
63	OTHER PETROLEUM & COAL PROD.....	786.7	105.2			3.4		0.4	
64	INDUSTRIAL CHEMICALS.....	3.6	2103.7	4.7					0.4
65	FERTILIZERS.....		152.2						
66	PHARMACEUTICALS.....		590.4						
67	OTHER CHEMICAL PRODUCTS.....	8.5	1871.7	10.1					0.1
68	SCIENTIFIC EQUIPMENT		7.0	567.3					0.4
69	OTHER MANUFACTURED PRODUCTS.....	24.2	68.0	905.0					50.0
70	RESIDENTIAL CONSTRUCTION				7518.6				
71	NON-RESIDENTIAL CONSTRUCTION				16941.9				
72	REPAIR CONSTRUCTION				4848.6				
73	PIPELINE TRANSPORTATION.....					954.4		23.2	
74	TRANSPORTATION & STORAGE...					11483.3			
75	RADIO & TELEVISION BROADCASTING						686.0		
76	TELEPHONE & TELEGRAPH...						3098.9		
77	POSTAL SERVICES.....						598.7		
78	ELECTRIC POWER...		0.1					3298.7	
79	OTHER UTILITIES.....							621.6	
80	WHOLESALE MARGINS	7.9	232.8	106.7		11.0			9251.5
81	RETAIL MARGINS					22.2		35.6	
82	IMPUTED RENT OWNER OCPD, DWEL...								
83	OTHER FINANCE, INS., REAL ESTATE	48.9	4.7	2.0	141.5	55.1	2.6	8.4	48.7
84	BUSINESS SERVICES	1.3	3.0	0.3	0.2	21.3	39.2	1.7	22.9
85	EDUCATION SERVICES...								
86	HEALTH SERVICES								
87	AMUSEMENT & RECREATION SERVICES						16.7		
88	ACCOMMODATION & FOOD SERVICES.....	1.6	4.3	2.9		28.1		7.4	
89	OTHER PERSONAL & MISC. SERVICES...	1.7	1.0	59.6	139.8	102.9	8.7	54.2	903.1
90	TRANSPORTATION MARGINS								
91	OPERATING OFFICE LAB & FOOD								
92	TRAVEL ADVERTISING & PROMOTION								
	TOTAL.....	6001.1	5387.0	2086.0	29590.6	12817.6	4673.3	4053.2	10362.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	4.8	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	397.9	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.6	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	3.0	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	0.5	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	92.4	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	10.3	--	0.3	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	11.5
80	WHOLESALE MARGINS.....	--	--	--	--	--	108.2	--	--
81	RETAIL MARGINS.....	11826.5	--	--	--	37.5	15.1	34.4	11.0
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	8510.5	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	69.7	--	19688.1	2.9	15.1	34.5	53.4	7.3
84	BUSINESS SERVICES.....	1.5	--	27.7	--	13.5	5160.9	--	--
85	EDUCATION SERVICES.....	--	--	--	480.9	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	3008.1	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	1451.0	6.1	0.8	--
88	ACCOMMODATION & FOOD SERVICES.....	239.6	--	0.6	--	58.3	0.1	6754.0	0.1
89	OTHER PERSONAL & MISC. SERVICES.....	2220.2	--	500.5	--	--	791.5	36.4	1948.4
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	14777.7	8510.5	20217.3	3491.8	1667.8	6116.3	6878.9	1978.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	3173.8
2	LIVE ANIMALS...	--	--	--	3098.3
3	OTHER AGRICULTURAL PRODUCTS...	--	--	--	3695.9
4	FORESTRY PRODUCTS	--	--	--	2225.3
5	FISH LANDINGS	--	--	--	286.1
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	25.1
7	IRON ORES & CONCENTRATES.....	--	--	--	903.6
8	OTHER METAL. ORES & CONCENTRATES	--	--	--	2872.6
9	COAL	--	--	--	519.5
10	CRUDE MINERAL OILS ..	--	--	--	4193.8
11	NATURAL GAS	--	--	--	1508.4
12	NON-METALLIC MINERALS	--	--	--	935.0
13	SERVICES INCIDENTAL TO MINING	--	--	--	814.0
14	MEAT PRODUCTS	--	--	--	4985.0
15	DAIRY PRODUCTS.	--	--	--	2400.0
16	FISH PRODUCTS	--	--	--	510.6
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	1029.8
18	FEEDS	--	--	--	1514.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	--	--	--	372.8
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	1262.8
21	SUGAR	--	--	--	713.3
22	MISC. FOOD PRODUCTS	--	--	--	1868.2
23	SOFT DRINKS	--	--	--	727.7
24	ALCOHOLIC BEVERAGES	--	--	--	1256.6
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	220.0
26	CIGARETTES & TOBACCO MFG....	--	--	--	583.4
27	TIRES & TUBES	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	885.9
29	PLASTIC FABRICATED PRODUCTS.	--	--	--	775.5
30	LEATHER & LEATHER PRODUCTS	--	--	--	596.1
31	YARNS & MAN MADE FIBRES	--	--	--	505.1
32	FABRICS	--	--	--	892.4
33	OTHER TEXTILE PRODUCTS	--	--	--	995.7
34	HOSIERY & KNITTED WEAR	--	--	--	697.2
35	CLOTHING & ACCESSORIES	--	--	--	2095.4
36	LUMBER & TIMBER	--	--	--	1655.2
37	VENEER & PLYWOOD	--	--	--	442.2
38	OTHER WOOD FABRICATED MATERIALS	--	--	--	1751.5
39	FURNITURE & FIXTURES	--	--	--	1382.8
40	PULP	--	--	--	1950.9
41	NEWSPRINT & OTHER PAPER STOCK	--	--	--	3160.1
42	PAPER PRODUCTS	--	--	--	2107.9
43	PRINTING & PUBLISHING	--	--	--	2026.6
44	ADVERTISING,PRINT MEDIA.....	--	--	--	807.5
45	IRON & STEEL PRODUCTS..	--	--	--	4128.0
46	ALUMINUM PRODUCTS	--	--	--	1128.3
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1009.1
48	NICKEL PRODUCTS	--	--	--	1019.9
49	OTHER NON FERROUS METAL PRODUCTS....	--	--	--	991.5
50	BOILERS, TANKS & PLATES.....	--	--	--	534.1
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1500.7
52	OTHER METAL FABRICATED PRODUCTS	--	--	--	3891.1
53	AGRICULTURAL MACHINERY.....	--	--	--	731.9
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	3148.8
55	MOTOR VEHICLES	--	--	--	6521.1
56	MOTOR VEHICLE PARTS..	--	--	--	3012.3
57	OTHER TRANSPORT EQUIPMENT	--	--	--	2073.0
58	APPLIANCES & RECEIVERS,HOUSEHOLD	--	--	--	1045.6
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	4023.2
60	CEMENT & CONCRETE PRODUCTS	--	--	--	1390.8
61	OTHER NON-METALLIC MINERAL PROD..	--	--	--	1183.1
62	GASOLINE & FUEL OIL	--	--	--	5150.6
63	OTHER PETROLEUM & COAL PROD.	--	--	--	1289.7
64	INDUSTRIAL CHEMICALS...	--	--	--	2290.7
65	FERTILIZERS	--	--	--	509.3
66	PHARMACEUTICALS	--	--	--	604.4
67	OTHER CHEMICAL PRODUCTS	--	--	--	2137.5
68	SCIENTIFIC EQUIPMENT	--	--	--	658.9
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	1384.9
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	7518.6
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	16941.9
72	REPAIR CONSTRUCTION.....	--	--	--	4848.6
73	PIPELINE TRANSPORTATION...	--	--	--	977.6
74	TRANSPORTATION & STORAGE	--	--	--	11510.0
75	RADIO & TELEVISION BROADCASTING	--	--	--	686.0
76	TELEPHONE & TELEGRAPH	--	--	--	3098.9
77	POSTAL SERVICES	--	--	--	598.7
78	ELECTRIC POWER	--	--	--	3326.7
79	OTHER UTILITIES....	--	--	--	636.6
80	WHOLESALE MARGINS	--	--	--	11701.7
81	RETAIL MARGINS	--	--	--	11982.2
82	IMPUTED RENT OWNER OCPD, DWEL..	--	--	--	8510.5
83	OTHER FINANCE,INS.,REAL ESTATE ..	--	--	--	20356.6
84	BUSINESS SERVICES	--	--	--	5353.4
85	EDUCATION SERVICES.	--	--	--	480.9
86	HEALTH SERVICES.....	--	--	--	3008.1
87	AMUSEMENT & RECREATION SERVICES	--	--	--	1474.6
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	7183.4
89	OTHER PERSONAL & MISC. SERVICES..	--	--	--	7096.2
90	TRANSPORTATION MARGINS	5194.3	--	--	5194.3
91	OPERATING OFFICE LAB & FOOD	--	9733.1	--	9733.1
92	TRAVEL, ADVERTISING & PROMOTION	--	--	5300.8	5300.8
	TOTAL	5194.3	9733.1	5300.8	263302.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	AGRICUL- TURE	FORE- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1 GRAINS.....	58.7	--	--	--	--	--	--	845.5
2 LIVE ANIMALS.....	179.2	--	--	--	--	--	--	2418.8
3 OTHER AGRICULTURAL PRODUCTS.....	245.1	--	--	--	--	--	--	1882.1
4 FORESTRY PRODUCTS.....	0.6	297.0	--	--	--	--	--	--
5 FISH LANDINGS.....	--	--	3.5	--	--	--	--	221.2
6 HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	1.2	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	9.6	--	--	--	--
9 COAL.....	2.8	--	--	2.7	--	0.2	--	0.4
10 CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11 NATURAL GAS.....	2.6	0.1	0.1	5.1	5.0	7.5	--	20.2
12 NON-METALLIC MINERALS.....	7.8	--	0.7	25.8	0.9	5.7	2.4	10.8
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	157.4	182.4	29.7	--	--
14 MEAT PRODUCTS.....	5.1	--	--	--	--	--	--	951.6
15 DAIRY PRODUCTS.....	--	--	--	--	--	--	--	368.4
16 FISH PRODUCTS.....	--	--	--	--	--	--	--	60.7
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	117.5
18 FEEDS.....	1067.5	--	--	--	--	--	--	303.0
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	200.8
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	9.2
21 SUGAR.....	--	--	--	--	--	--	--	442.2
22 MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	620.7
23 SOFT DRINKS.....	--	--	--	--	--	--	--	72.5
24 ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	33.5
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27 TIRES & TUBES.....	--	--	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS.....	24.4	--	--	--	--	--	--	0.1
29 PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	67.6
30 LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31 YARNS & MAN MADE FIBRES.....	--	--	0.6	--	--	--	--	--
32 FABRICS.....	--	--	--	--	--	--	--	0.8
33 OTHER TEXTILE PRODUCTS.....	39.8	5.4	9.9	1.3	--	4.7	--	9.8
34 HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36 LUMBER & TIMBER.....	0.1	--	4.0	--	0.6	0.7	--	--
37 VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38 OTHER WOOD FABRICATED MATERIALS.....	4.0	--	--	--	--	1.4	--	7.1
39 FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40 PULP.....	--	--	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	19.0
42 PAPER PRODUCTS.....	4.1	--	--	0.2	--	8.8	--	438.6
43 PRINTING & PUBLISHING.....	--	--	--	--	--	0.4	--	63.7
44 ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS.....	--	--	--	50.0	14.7	2.5	13.9	1.1
46 ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	0.9
47 COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.9	0.1	--	--	3.9
50 BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	--	--	--	3.9	1.3	--	--	0.1
52 OTHER METAL FABRICATED PRODUCTS.....	41.8	20.8	1.5	6.2	2.9	--	--	293.4
53 AGRICULTURAL MACHINERY.....	78.2	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	--	13.3	4.8	45.2	28.7	22.9	7.1	5.8
55 MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	1.7	4.0	25.2	11.1	1.7	--	--	--
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59 OTHER ELECTRICAL PRODUCTS.....	--	--	10.3	--	--	--	3.6	--
60 CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.5	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	3.4	0.3	0.5	11.8	--	0.9	--	165.2
62 GASOLINE & FUEL OIL.....	329.4	62.1	22.3	86.4	18.4	21.8	9.2	59.9
63 OTHER PETROLEUM & COAL PROD.....	45.4	1.8	3.6	10.6	3.1	8.2	3.3	10.2
64 INDUSTRIAL CHEMICALS.....	174.8	0.5	0.4	31.5	12.1	6.1	0.1	59.2
65 FERTILIZERS.....	190.4	--	--	--	--	--	--	--
66 PHARMACEUTICALS.....	28.4	--	--	--	--	--	--	13.9
67 OTHER CHEMICAL PRODUCTS.....	144.3	3.6	0.3	68.7	11.9	20.5	1.9	132.5
68 SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69 OTHER MANUFACTURED PRODUCTS.....	--	--	4.5	--	--	--	--	2.6
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION.....	184.5	33.2	0.7	63.7	219.7	18.7	--	34.6
73 PIPELINE TRANSPORTATION.....	1.8	--	--	2.3	2.4	1.9	--	9.4
74 TRANSPORTATION & STORAGE.....	22.6	200.1	1.9	39.1	14.3	10.9	17.6	83.9
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76 TELEPHONE & TELEGRAPH.....	37.3	3.5	0.5	5.9	9.1	2.5	3.5	40.4
77 POSTAL SERVICES.....	3.5	0.3	--	0.6	2.6	0.3	0.2	4.9
78 ELECTRIC POWER.....	104.6	1.2	0.3	85.7	50.6	20.1	4.3	59.9
79 OTHER UTILITIES.....	7.2	0.1	0.1	4.0	6.9	2.4	--	22.6
80 WHOLESALE MARGINS.....	267.4	16.6	9.7	47.8	20.0	20.3	6.1	318.4
81 RETAIL MARGINS.....	49.5	1.2	1.3	1.6	0.6	1.3	0.8	5.7
82 IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83 OTHER FINANCE,INS.,REAL ESTATE.....	301.2	131.0	4.9	128.7	1903.4	104.4	19.3	133.0
84 BUSINESS SERVICES.....	21.6	7.1	0.6	69.7	194.9	11.1	10.5	83.2
85 EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86 HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88 ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	27.1	101.9	4.7	23.8	9.1	16.2	4.6	64.4
90 TRANSPORTATION MARGINS.....	150.6	4.8	3.4	25.7	5.6	7.2	2.9	362.4
91 OPERATING, OFFICE, LAB. & FOOD.....	159.3	231.3	6.2	498.9	137.9	116.0	47.1	300.9
92 TRAVEL, ADVERTISING & PROMOTION.....	0.5	4.8	--	8.9	30.9	6.3	18.1	479.3
93 NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	596.9
94 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95 INDIRECT TAXES.....	325.4	53.6	5.2	76.8	183.8	25.7	5.9	118.0
96 SUBSIDIES.....	-650.6	-2.0	-16.6	-15.8	-1.1	-0.3	-0.4	-198.3
97 WAGES & SALARIES.....	639.6	763.6	65.3	959.0	371.3	253.4	346.8	2388.8
98 SUPPLEMENTARY LABOUR INCOME.....	10.4	72.4	3.4	116.1	40.9	21.7	27.8	168.5
99 NET INCOME,UNINC. BUSINESS.....	3940.4	33.0	69.2	2.3	0.9	8.8	9.0	24.7
100 OTHER OPERATING SURPLUS.....	1818.6	136.1	66.3	1019.3	3342.2	357.6	147.0	1606.4
TOTAL.....	10102.2	2202.5	319.5	3694.4	6829.6	1148.9	712.6	16642.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1 GRAINS	..	..	..	..	..	..	..	..
2 LIVE ANIMALS	..	..	..	..	..	..	..	..
3 OTHER AGRICULTURAL PRODUCTS	202.8	..	..	1.1	0.7	28.5	0.1	..
4 FORESTRY PRODUCTS	..	..	..	..	..	..	1033.9	0.5
5 FISH LANDINGS	..	..	..	..	..	..	..	..
6 HUNTING & TRAPPING PRODUCTS	..	..	..	..	..	36.2	..	..
7 IRON ORES & CONCENTRATES	..	..	..	..	..	..	..	..
8 OTHER METAL ORES & CONCENTRATES	..	..	..	..	..	..	..	..
9 COAL	..	..	..	..	..	..	0.1	..
10 CRUDE MINERAL OILS	..	0.1	..	..	..	..	0.2	..
11 NATURAL GAS	0.2	3.3	0.7	4.1	0.6	0.3	4.2	1.2
12 NON-METALLIC MINERALS	..	2.6	0.2	1.1	..	..	..	0.1
13 SERVICES INCIDENTAL TO MINING	..	..	..	..	..	..	..	..
14 MEAT PRODUCTS	2.6	0.8	2.2	..	..	..	..	..
15 DAIRY PRODUCTS	..	..	..	..	..	..	..	..
16 FISH PRODUCTS	..	..	0.8	..	..	..	..	..
17 FRUITS & VEGETABLES PREPARATIONS	..	..	..	..	..	..	..	..
18 FEEDS	..	..	..	..	..	..	..	..
19 FLOUR, WHEAT, MEAL & OTHER CEREALS	..	..	..	..	..	..	0.1	..
20 BREAKFAST CEREAL & BAKERY PROD.	..	..	..	..	..	..	..	..
21 SUGAR	..	0.1	..	..	..	..	..	..
22 MISC. FOOD PRODUCTS	0.1	0.7	..	..	..	..	..	..
23 SOFT DRINKS	..	..	..	..	..	..	..	..
24 ALCOHOLIC BEVERAGES	..	..	..	..	..	..	..	..
25 TOBACCO PROCESSED UNMANUFACTURED	159.4	..	..	..	..	..	..	..
26 CIGARETTES & TOBACCO MFG.	..	..	..	..	..	..	..	..
27 TIRES & TUBES	..	..	..	..	..	..	..	..
28 OTHER RUBBER PRODUCTS	..	21.9	58.0	12.6	..	0.1	..	22.5
29 PLASTIC FABRICATED PRODUCTS	2.1	46.5	16.5	22.7	..	1.7	16.5	27.5
30 LEATHER & LEATHER PRODUCTS	..	3.2	108.1	0.2	..	76.2	..	1.3
31 YARNS & MAN MADE FIBRES	5.3	11.1	..	412.2	236.7	2.5	..	..
32 FABRICS	..	88.1	6.0	270.3	17.7	687.6	1.5	97.8
33 OTHER TEXTILE PRODUCTS	..	0.8	2.9	52.7	9.0	76.7	0.9	18.7
34 HOSIERY & KNITTED WEAR	..	..	..	0.8	1.0	..	..	..
35 CLOTHING & ACCESSORIES	..	1.6	4.2	54.4	22.7	128.1	..	..
36 LUMBER & TIMBER	..	0.2	0.2	0.2	..	..	256.0	60.0
37 VENEER & PLYWOOD	..	0.5	0.4	..	..	..	119.0	26.1
38 OTHER WOOD FABRICATED MATERIALS	0.3	1.7	0.5	0.7	..	..	126.9	30.5
39 FURNITURE & FIXTURES	..	..	..	..	..	..	5.9	47.0
40 PULP	..	..	..	12.6	..	..	..	..
41 NEWSPRINT & OTHER PAPER STOCK	6.5	14.8	1.5	4.7	1.4	2.1	15.0	8.9
42 PAPER PRODUCTS	57.5	26.7	9.2	28.4	7.5	15.4	7.4	24.4
43 PRINTING & PUBLISHING	1.7	1.2	0.8	2.6	1.4	1.5	0.1	1.6
44 ADVERTISING PRINT MEDIA	..	..	..	..	..	..	..	..
45 IRON & STEEL PRODUCTS	..	0.9	..	2.2	..	..	3.0	45.3
46 ALUMINUM PRODUCTS	..	..	..	0.8	..	..	14.8	0.1
47 COPPER & COPPER ALLOY PRODUCTS	..	..	..	..	..	..	..	..
48 NICKEL PRODUCTS	..	..	..	0.3	..	..	..	..
49 OTHER NON-FERROUS METAL PRODUCTS	..	4.8	..	0.3	..	..	0.1	0.1
50 BOILERS, TANKS & PLATES	..	..	..	..	..	..	1.9	..
51 FABRICATED STRUCTURAL METAL PROD.	..	0.2	..	0.2	..	..	14.7	0.2
52 OTHER METAL FABRICATED PRODUCTS	3.9	34.0	9.0	16.7	0.1	0.3	46.3	94.4
53 AGRICULTURAL MACHINERY	..	..	..	..	..	..	..	..
54 OTHER INDUSTRIAL MACHINERY	..	2.1	..	2.6	..	..	0.3	2.3
55 MOTOR VEHICLES	..	..	..	0.2	..	..	..	..
56 MOTOR VEHICLE PARTS	..	16.0	..	14.7	..	..	..	..
57 OTHER TRANSPORT EQUIPMENT	..	..	..	..	..	..	..	..
58 APPLIANCES & RECEIVERS, HOUSEHOLD	..	..	..	..	..	..	4.8	..
59 OTHER ELECTRICAL PRODUCTS	..	0.1	..	..	..	..	1.5	14.4
60 CEMENT & CONCRETE PRODUCTS	..	..	..	..	..	..	..	..
61 OTHER NON-METALLIC MINERAL PROD.	..	4.5	0.3	0.5	..	..	25.9	7.6
62 GASOLINE & FUEL OIL	0.8	6.8	1.0	16.2	1.7	1.6	16.3	2.7
63 OTHER PETROLEUM & COAL PROD.	0.1	1.5	0.2	2.8	..	0.2	7.1	0.4
64 INDUSTRIAL CHEMICALS	5.1	513.6	11.9	112.7	0.4	1.4	25.2	0.1
65 FERTILIZERS	..	..	..	..	..	..	..	..
66 PHARMACEUTICALS	..	..	..	..	..	..	..	..
67 OTHER CHEMICAL PRODUCTS	0.4	25.8	8.8	51.5	5.4	1.5	24.1	17.8
68 SCIENTIFIC EQUIPMENT	..	0.9	..	..	..	..	..	..
69 OTHER MANUFACTURED PRODUCTS	..	5.4	10.5	67.8	1.7	56.3	1.2	10.0
70 RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
71 NON-RESIDENTIAL CONSTRUCTION	..	..	..	..	..	..	..	..
72 REPAIR CONSTRUCTION	2.6	5.6	1.3	8.3	0.8	2.0	16.6	3.3
73 PIPELINE TRANSPORTATION	0.1	1.7	0.2	1.6	0.3	0.1	2.2	0.6
74 TRANSPORTATION & STORAGE	0.9	1.1	0.5	2.1	0.4	2.5	3.9	1.0
75 RADIO & TELEVISION BROADCASTING	..	..	..	..	..	..	..	..
76 TELEPHONE & TELEGRAPH	1.7	9.6	2.6	9.1	2.0	7.4	11.8	5.2
77 POSTAL SERVICES	0.2	1.4	0.7	1.5	0.6	3.0	1.2	1.1
78 ELECTRIC POWER	1.8	19.5	2.5	20.9	3.0	5.1	39.4	6.4
79 OTHER UTILITIES	0.3	3.9	0.3	4.0	0.6	0.5	5.3	1.0
80 WHOLESALE MARGINS	4.4	38.2	18.9	74.1	5.4	75.2	121.0	60.6
81 RETAIL MARGINS	0.1	0.1	..	0.3	..	4.4	1.6	0.2
82 IMputed RENT OWNER OCPO, DWEL.	..	..	..	..	..	..	..	..
83 OTHER FINANCES, REAL ESTATE	14.5	43.1	14.4	38.0	12.5	47.1	62.5	28.1
84 BUSINESS SERVICES	5.6	23.1	5.4	21.3	3.4	15.8	19.3	8.8
85 EDUCATION SERVICES	..	..	..	..	..	..	..	..
86 HEALTH SERVICES	..	..	..	..	..	..	..	..
87 AMUSEMENT & RECREATION SERVICES	..	..	..	..	..	..	..	..
88 ACCOMMODATION & FOOD SERVICES	..	..	..	..	..	..	..	..
89 OTHER PERSONAL & MISC. SERVICES	1.8	7.5	6.1	6.1	2.2	4.5	26.3	3.7
90 TRANSPORTATION MARGINS	7.0	24.1	6.6	29.3	5.0	13.3	80.8	19.7
91 OPERATING, OFFICE, LAB. & FOOD	10.5	70.2	16.5	72.1	14.1	24.4	227.1	25.8
92 TRAVEL, ADVERTISING & PROMOTION	48.2	59.8	16.7	46.1	9.6	45.1	26.9	26.4
93 NON-COMPETING IMPORTS	..	48.4	..	51.2	..	..	..	..
94 UNALLOCATED IMPORTS & EXPORTS	..	..	..	..	..	..	..	..
95 INDIRECT TAXES	4.4	18.9	5.1	26.7	3.6	8.7	44.4	13.1
96 SUBSIDIES	..	-2.1	-0.9	-2.4	-0.3	-2.2	-3.6	-2.7
97 WAGES & SALARIES	120.9	550.0	207.8	635.1	189.3	747.4	1103.5	446.6
98 SUPPLEMENTARY LABOUR INCOME	9.8	56.5	12.4	45.5	8.5	38.3	64.3	27.1
99 NET INCOME, UNINC. BUSINESS	..	0.9	1.4	3.8	2.7	10.1	13.1	12.6
100 OTHER OPERATING SURPLUS	127.8	201.2	32.0	238.6	47.0	173.8	239.3	123.8
TOTAL	810.9	2025.1	629.2	2503.9	618.7	2344.7	3882.3	1375.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	0.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	810.5	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	268.1	--	--	--	--	--
8	OTHER METAL, ORES & CONCENTRATES.....	--	--	1930.2	--	--	0.1	1.1	19.2
9	COAL.....	11.9	--	399.4	--	0.1	2.0	0.5	9.1
10	CRUDE MINERAL OILS.....	--	--	12.5	--	--	--	--	--
11	NATURAL GAS.....	25.3	1.2	32.7	9.8	3.8	7.0	3.9	28.7
12	NON-METALLIC MINERALS.....	23.7	--	44.9	1.7	5.2	1.6	0.7	168.1
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	0.4
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	9.3	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	5.9	--	0.1	--	--	--	--	1.5
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	0.2	0.3	--	2.7	58.2	271.4	46.1	3.2
29	PLASTIC FABRICATED PRODUCTS.....	45.0	1.6	--	10.8	1.3	8.4	25.5	10.0
30	LEATHER & LEATHER PRODUCTS.....	--	0.1	--	--	--	2.5	--	--
31	YARNS & MAN MADE FIBRES.....	2.1	0.1	0.5	0.8	--	--	0.9	1.3
32	FABRICS.....	1.6	2.7	--	0.2	0.7	8.7	0.6	3.8
33	OTHER TEXTILE PRODUCTS.....	34.2	0.1	--	1.2	0.1	37.2	1.3	0.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.6	0.4	4.5	13.6	8.0	30.9	3.3	1.8
37	VENEER & PLYWOOD.....	0.1	--	--	4.4	0.2	23.2	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	386.7	--	4.3	5.1	1.8	16.5	9.5	5.5
39	FURNITURE & FIXTURES.....	--	--	--	0.2	--	17.0	3.8	--
40	PULP.....	253.9	--	--	--	--	--	--	0.1
41	NEWSPRINT & OTHER PAPER STOCK.....	734.9	619.6	1.0	1.1	0.5	8.0	1.4	29.3
42	PAPER PRODUCTS.....	112.8	22.3	5.2	37.9	7.9	15.6	44.3	34.8
43	PRINTING & PUBLISHING.....	8.3	189.7	0.1	0.4	1.3	--	2.1	0.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	2.1	--	573.3	1342.1	474.9	733.0	144.9	18.7
46	ALUMINUM PRODUCTS.....	27.8	--	271.9	196.1	37.6	93.5	110.0	0.2
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	188.8	83.3	20.1	37.7	289.5	0.4
48	NICKEL PRODUCTS.....	--	--	24.8	40.2	6.5	11.3	9.5	--
49	OTHER NON FERROUS METAL PRODUCTS.....	7.2	5.9	441.1	94.6	11.1	55.8	73.0	7.4
50	BOILERS, TANKS & PLATES.....	0.1	--	--	42.4	12.7	27.5	15.8	0.6
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	5.9	234.1	60.8	53.4	17.5	3.1
52	OTHER METAL FABRICATED PRODUCTS.....	30.5	0.2	129.2	548.3	184.8	369.8	159.8	33.3
53	AGRICULTURAL MACHINERY.....	--	--	--	--	93.7	0.5	--	--
54	OTHER INDUSTRIAL MACHINERY.....	1.0	1.0	55.3	38.4	478.3	189.0	73.3	4.2
55	MOTOR VEHICLES.....	--	--	--	1.2	1.3	134.3	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	19.5	121.7	4107.7	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.3	--	--	363.1	--	0.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	4.9	7.4	87.6	99.0	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	2.3	17.4	165.2	181.3	688.8	5.4
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	242.4
61	OTHER NON-METALLIC MINERAL PROD.....	22.9	--	86.9	44.9	11.8	96.4	42.7	73.7
62	GASOLINE & FUEL OIL.....	202.9	3.2	59.2	11.0	4.4	15.4	5.1	52.0
63	OTHER PETROLEUM & COAL PROD.....	34.0	2.9	85.2	8.8	4.2	15.1	9.8	11.6
64	INDUSTRIAL CHEMICALS.....	284.5	1.5	43.8	15.8	5.2	8.4	85.4	44.3
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	65.2	50.5	10.9	52.6	14.5	50.4	25.0	13.8
68	SCIENTIFIC EQUIPMENT.....	--	19.1	0.1	6.4	6.2	48.9	15.1	--
69	OTHER MANUFACTURED PRODUCTS.....	1.0	3.4	--	4.6	3.1	10.8	4.6	18.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	29.1	6.1	65.8	15.5	15.4	19.0	12.1	14.4
73	PIPELINE TRANSPORTATION.....	14.5	0.6	23.6	4.4	1.9	5.1	2.0	12.4
74	TRANSPORTATION & STORAGE.....	12.4	2.7	13.4	8.3	3.0	42.6	12.1	2.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	18.0	23.7	19.8	27.8	19.4	33.9	29.4	11.6
77	POSTAL SERVICES.....	1.5	22.9	1.2	3.2	2.9	3.3	3.5	1.0
78	ELECTRIC POWER.....	157.1	10.6	132.6	28.4	14.3	38.5	20.9	42.9
79	OTHER UTILITIES.....	20.4	1.5	27.0	7.5	3.1	8.0	3.9	17.2
80	WHOLESALE MARGINS.....	115.3	38.6	303.0	132.3	131.1	231.7	99.8	43.3
81	RETAIL MARGINS.....	0.6	3.1	1.4	2.3	0.9	1.7	1.5	1.2
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	75.7	59.5	56.9	75.0	78.3	87.0	80.1	34.9
84	BUSINESS SERVICES.....	36.0	43.6	41.9	47.0	44.8	375.9	40.7	16.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	42.5	13.9	22.0	26.7	10.0	14.8	13.1	20.9
90	TRANSPORTATION MARGINS.....	206.5	41.0	277.7	93.8	56.0	127.3	51.6	83.0
91	OPERATING, OFFICE, LAB. & FOOD.....	378.6	64.3	371.3	195.0	91.4	292.6	129.5	183.8
92	TRAVEL, ADVERTISING & PROMOTION.....	57.1	101.5	30.9	81.8	80.7	144.4	127.0	33.9
93	NON-COMPETING IMPORTS.....	3.8	--	--	--	--	0.5	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	86.9	22.0	72.8	44.7	33.7	54.8	34.4	39.3
96	SUBSIDIES.....	-39.9	-2.5	-16.6	-4.6	-2.8	-5.8	-5.6	-2.1
97	WAGES & SALARIES.....	1598.4	1078.7	1648.6	1796.4	1109.4	2101.8	1411.0	690.7
98	SUPPLEMENTARY LABOUR INCOME.....	132.8	55.7	176.8	152.9	122.8	246.0	119.2	50.7
99	NET INCOME,UNINC. BUSINESS.....	0.1	16.0	0.4	13.2	1.9	1.8	1.1	3.6
100	OTHER OPERATING SURPLUS.....	1179.3	391.1	714.8	798.4	391.0	869.7	606.5	496.3
TOTAL.....		7273.4	2920.7	8668.0	6446.6	4023.9	11835.6	4807.3	2645.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
NO.								
1 GRAINS.....	--	--	--	--	--	--	--	9.1
2 LIVE ANIMALS.....	--	0.4	--	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	--	0.3	2.9	10.6	3.8	--	--	1.2
4 FORESTRY PRODUCTS.....	--	0.1	--	7.7	--	--	--	--
5 FISH LANDINGS.....	--	--	0.2	--	--	--	--	--
6 HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES.....	--	0.1	--	--	--	--	--	--
8 OTHER METAL. ORES & CONCENTRATES.....	--	10.3	76.9	--	--	--	10.2	0.1
9 COAL.....	4.0	3.4	0.2	7.9	2.4	--	189.3	0.5
10 CRUDE MINERAL OILS.....	5958.2	1.3	--	--	7.8	--	--	--
11 NATURAL GAS.....	12.7	58.2	1.5	--	42.9	0.1	54.6	5.4
12 NON-METALLIC MINERALS.....	6.3	138.9	1.0	154.7	5.0	--	--	--
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	444.9	--	--	--	--
14 MEAT PRODUCTS.....	--	30.6	0.6	--	--	--	--	0.4
15 DAIRY PRODUCTS.....	--	1.0	--	--	--	--	--	--
16 FISH PRODUCTS.....	--	0.5	0.1	--	--	--	--	0.2
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18 FEEDS.....	--	4.4	--	--	2.0	--	--	--
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	1.2	--	--	--	--	--	1.6
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21 SUGAR.....	--	3.3	--	--	--	--	--	0.7
22 MISC. FOOD PRODUCTS.....	--	43.8	0.2	--	--	--	--	0.2
23 SOFT DRINKS.....	--	--	--	--	--	--	--	--
24 ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.3
27 TIRES & TUBES.....	--	--	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS.....	--	1.5	8.1	65.8	84.7	0.3	--	--
29 PLASTIC FABRICATED PRODUCTS.....	0.4	46.3	52.1	245.8	4.2	--	--	29.8
30 LEATHER & LEATHER PRODUCTS.....	--	--	12.4	0.9	--	--	--	1.8
31 YARNS & MAN MADE FIBRES.....	--	1.8	8.8	1.0	--	--	--	3.6
32 FABRICS.....	--	5.2	21.1	8.5	1.2	--	--	5.4
33 OTHER TEXTILE PRODUCTS.....	--	4.2	4.1	115.9	10.9	3.2	--	6.3
34 HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES.....	--	0.1	0.8	--	--	--	--	--
36 LUMBER & TIMBER.....	--	--	10.0	319.9	--	--	--	4.5
37 VENEER & PLYWOOD.....	--	0.3	11.7	267.5	--	--	--	1.4
38 OTHER WOOD FABRICATED MATERIALS.....	0.2	3.3	6.7	915.1	--	--	--	22.4
39 FURNITURE & FIXTURES.....	--	0.1	--	24.4	--	--	--	--
40 PULP.....	--	14.0	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	--	3.3	15.8	110.2	0.2	--	--	18.1
42 PAPER PRODUCTS.....	2.8	105.8	41.8	66.2	8.0	--	--	70.5
43 PRINTING & PUBLISHING.....	0.1	12.9	9.6	--	6.3	24.8	1.9	16.8
44 ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS.....	--	1.4	31.1	884.2	20.0	--	--	1.2
46 ALUMINUM PRODUCTS.....	--	10.2	19.7	9.2	0.6	--	--	0.4
47 COPPER & COPPER ALLOY PRODUCTS.....	--	4.9	8.7	33.7	2.2	--	--	1.1
48 NICKEL PRODUCTS.....	--	0.3	0.9	2.8	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	0.2	48.3	105.2	14.6	0.9	--	--	0.4
50 BOILERS, TANKS & PLATES.....	--	--	5.8	284.7	6.6	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	--	0.4	1.4	1081.8	2.0	--	--	2.8
52 OTHER METAL FABRICATED PRODUCTS.....	17.9	73.2	54.6	1189.1	3.8	--	--	55.9
53 AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	0.7	4.6	0.5	276.6	3.0	--	--	--
55 MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS.....	--	--	--	40.7	121.0	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	282.9	--	--	--
58 APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.3	10.5	11.1	--	2.9	--	--
59 OTHER ELECTRICAL PRODUCTS.....	--	--	14.5	994.1	25.3	110.9	--	0.3
60 CEMENT & CONCRETE PRODUCTS.....	0.7	0.1	--	1092.4	--	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	--	35.5	8.6	592.6	10.1	--	--	2.8
62 GASOLINE & FUEL OIL.....	1.8	47.3	3.5	175.3	737.9	13.4	107.9	130.1
63 OTHER PETROLEUM & COAL PROD.....	116.9	305.2	2.1	207.5	36.0	1.3	1.0	10.3
64 INDUSTRIAL CHEMICALS.....	9.8	967.4	62.7	17.3	1.5	1.5	--	13.5
65 FERTILIZERS.....	--	29.8	--	--	--	--	--	--
66 PHARMACEUTICALS.....	--	82.4	--	0.8	--	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	124.4	178.9	25.4	231.9	9.6	0.3	--	3.4
68 SCIENTIFIC EQUIPMENT.....	--	0.9	139.9	27.9	3.0	10.2	--	0.2
69 OTHER MANUFACTURED PRODUCTS.....	34.0	28.5	65.1	131.6	5.6	0.8	--	7.6
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION.....	96.1	27.9	3.9	19.4	414.1	97.8	184.9	14.6
73 PIPELINE TRANSPORTATION.....	203.7	32.2	0.7	0.3	156.9	0.1	31.8	4.2
74 TRANSPORTATION & STORAGE.....	5.3	8.7	1.9	244.1	1166.4	100.3	4.9	222.3
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	21.5	--	--
76 TELEPHONE & TELEGRAPH.....	10.3	34.1	13.1	49.2	184.7	87.3	10.2	168.8
77 POSTAL SERVICES.....	1.5	6.9	4.0	3.9	10.7	35.3	4.3	40.3
78 ELECTRIC POWER.....	29.5	74.3	8.4	14.3	63.2	15.4	25.0	45.3
79 OTHER UTILITIES.....	3.2	49.2	1.4	0.6	11.0	0.4	12.6	6.1
80 WHOLESALE MARGINS.....	11.0	102.0	51.7	1191.2	177.1	10.7	9.1	112.6
81 RETAIL MARGINS.....	--	0.8	0.3	145.2	59.0	33.9	2.1	15.2
82 IMPUTED RENT OWNER OCPO, DWEL.....	--	--	--	--	--	--	--	--
83 OTHER FINANCE, INS., REAL ESTATE.....	68.9	109.0	67.1	433.6	372.7	77.0	96.0	556.2
84 BUSINESS SERVICES.....	35.1	68.8	27.7	1050.3	116.9	72.9	28.1	213.7
85 EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86 HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	83.8	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	8.7	45.6	10.7	--	60.5	--	--	--
90 TRANSPORTATION MARGINS.....	24.9	139.0	21.9	487.0	366.0	22.7	25.3	83.1
91 OPERATING, OFFICE, LAB. & FOOD.....	64.4	203.6	46.1	437.1	53.8	3.4	27.3	19.0
92 TRAVEL, ADVERTISING & PROMOTION.....	42.7	265.9	103.4	408.3	572.3	114.4	37.5	299.9
93 NON-COMPETING IMPORTS.....	--	1.5	1.5	154.5	173.7	69.8	18.0	568.6
94 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95 INDIRECT TAXES.....	22.4	65.0	25.3	1267.8	658.4	170.7	123.4	233.1
96 SUBSIDIES.....	-1600.9	-4.5	-3.8	-6.2	-518.2	-349.2	-112.3	-34.5
97 WAGES & SALARIES.....	279.8	1030.1	607.5	9279.3	4596.5	2122.4	946.0	5034.9
98 SUPPLEMENTARY LABOUR INCOME.....	27.1	77.7	47.2	590.1	494.5	277.7	102.9	214.3
99 NET INCOME, UNINC. BUSINESS.....	--	0.7	9.3	1004.6	280.9	3.9	7.1	342.0
100 OTHER OPERATING SURPLUS.....	376.1	732.1	189.7	2749.0	1894.8	1431.4	2104.1	1773.1
TOTAL.....	6001.1	5387.0	2086.0	29590.6	12817.6	4673.3	4053.2	10362.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	386.6	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	1.3	--	115.2	3.1
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	11.0	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1.3	--	--	--	--
9	COAL.....	--	--	--	1.2	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	33.2	--	25.9	1.6	0.2	0.4	4.6	0.3
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	2.0	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	3.2	--	--	--	--	--	687.9	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	226.5	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	64.6	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	77.2	--
18	FEEDS.....	--	--	--	--	0.5	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	14.0	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	106.7	--
21	SUGAR.....	--	--	--	--	--	--	47.5	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	53.6	2.3
23	SOFT DRINKS.....	--	--	--	--	--	--	35.5	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	15.2	--	--	0.5	--	--	--	3.7
29	PLASTIC FABRICATED PRODUCTS.....	14.5	--	--	--	--	--	5.0	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	1.1	--	--	2.3
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.4
32	FABRICS.....	1.2	--	--	0.3	0.7	--	7.2	15.5
33	OTHER TEXTILE PRODUCTS.....	1.7	--	--	17.6	0.4	0.7	56.6	2.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	15.2	--	--	--	--	--	4.5	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.4	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	5.7	--	--	--	0.7	--	--	27.3
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	2.6	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	18.7	--	--	0.2	--	6.0	--	0.6
42	PAPER PRODUCTS.....	222.9	--	--	--	--	2.1	99.3	4.5
43	PRINTING & PUBLISHING.....	17.6	--	50.2	8.4	5.7	6.7	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	6.0
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	22.1	--	--	--	3.6	--	1.0	8.2
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.2	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.3	--	--	--	0.6
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.4	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	3.1	--	--	0.4	0.1	--	15.2	--
62	GASOLINE & FUEL OIL.....	103.8	--	46.1	19.2	7.0	20.7	51.7	27.9
63	OTHER PETROLEUM & COAL PROD.....	4.4	--	0.6	1.6	0.2	1.2	2.1	5.8
64	INDUSTRIAL CHEMICALS.....	15.0	--	--	3.7	0.3	--	0.1	19.7
65	FERTILIZERS.....	--	--	--	--	0.1	--	0.2	--
66	PHARMACEUTICALS.....	--	--	--	46.3	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.5	--	0.5	2.4	61.4
68	SCIENTIFIC EQUIPMENT.....	0.8	--	--	59.4	25.8	2.2	--	28.1
69	OTHER MANUFACTURED PRODUCTS.....	8.3	--	--	13.0	66.9	1.1	6.5	3.9
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	67.0	1433.3	789.7	5.5	11.3	1.3	20.6	2.2
73	PIPELINE TRANSPORTATION.....	18.2	--	18.0	0.7	0.1	0.2	3.1	0.1
74	TRANSPORTATION & STORAGE.....	130.0	--	5.4	6.6	7.0	13.7	18.2	8.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	119.2	--	298.9	81.2	10.6	111.4	47.4	12.6
77	POSTAL SERVICES.....	100.2	--	78.1	9.8	2.0	16.2	1.5	1.9
78	ELECTRIC POWER.....	193.3	--	97.6	8.3	17.1	12.7	57.2	15.6
79	OTHER UTILITIES.....	28.4	--	38.0	3.1	0.3	0.5	8.9	0.7
80	WHOLESALE MARGINS.....	51.0	--	16.1	22.2	7.8	7.1	117.1	30.3
81	RETAIL MARGINS.....	13.1	--	3.5	2.4	49.4	3.6	43.7	2.6
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	1006.7	96.4	2019.4	153.0	148.7	349.1	296.3	85.8
84	BUSINESS SERVICES.....	189.4	--	577.6	53.1	28.1	294.9	64.5	12.8
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	10.8	1.0	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.3	100.2	6.1	49.6	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	6.6	--
89	OTHER PERSONAL & MISC. SERVICES.....	88.6	--	110.4	44.4	32.0	107.1	61.9	28.0
90	TRANSPORTATION MARGINS.....	23.1	--	3.2	4.8	3.3	1.8	42.9	9.7
91	OPERATING, OFFICE, LAB. & FOOD.....	528.9	--	618.4	159.0	128.2	339.8	193.9	160.8
92	TRAVEL, ADVERTISING & PROMOTION.....	532.1	--	511.8	34.4	120.7	216.1	131.5	30.8
93	NON-COMPETING IMPORTS.....	3.3	--	--	--	--	--	11.1	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	394.5	2372.6	2089.0	34.8	37.5	62.4	152.4	44.0
96	SUBSIDIES.....	-16.7	-145.5	-162.9	-2.1	-7.9	-2.5	-1.8	-1.9
97	WAGES & SALARIES.....	6891.6	--	5374.7	854.2	357.1	2609.8	2404.7	737.3
98	SUPPLEMENTARY LABOUR INCOME.....	293.2	--	362.1	31.5	12.7	91.6	65.4	25.1
99	NET INCOME, UNINC. BUSINESS.....	1193.4	901.7	767.3	1691.8	94.4	874.2	671.5	371.2
100	OTHER OPERATING SURPLUS.....	2035.9	3852.0	6467.4	116.0	392.5	957.1	709.8	174.7
	TOTAL.....	14777.7	8510.5	20217.3	3491.8	1667.8	6116.3	6878.9	1978.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADV'TG.	TOTAL INDUSTRIES
NO				
1 GRAINS .....	..	..	..	913.3
2 LIVE ANIMALS .....	..	4.9	..	2989.9
3 OTHER AGRICULTURAL PRODUCTS..	..	28.3	..	2556.8
4 FORESTRY PRODUCTS .....	..	..	..	2151.4
5 FISH LANDINGS .....	..	3.6	..	239.3
6 HUNTING & TRAPPING PRODUCTS ..	..	..	..	36.5
7 IRON ORES & CONCENTRATES.....	..	..	..	269.4
8 OTHER METAL ORES & CONCENTRATES..	..	..	..	2058.9
9 COAL .....	..	..	..	638.4
10 CRUDE MINERAL OILS .....	..	..	..	5980.2
11 NATURAL GAS .....	..	..	..	409.2
12 NON-METALLIC MINERALS.....	..	1.5	..	612.5
13 SERVICES INCIDENTAL TO MINING ..	..	..	..	814.4
14 MEAT PRODUCTS .....	..	176.1	..	1886.0
15 DAIRY PRODUCTS.....	..	82.9	..	679.3
16 FISH PRODUCTS .....	..	11.8	..	138.7
17 FRUITS & VEGETABLES PREPARATIONS ..	..	40.0	..	234.6
18 FEEDS .....	..	..	..	1377.4
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	5.5	..	232.5
20 BREAKFAST CEREAL & BAKERY PROD.....	..	49.6	..	165.4
21 SUGAR .....	..	13.0	..	506.7
22 MISC. FOOD PRODUCTS.....	..	29.1	..	758.3
23 SOFT DRINKS .....	..	23.8	..	131.7
24 ALCOHOLIC BEVERAGES .....	..	..	47.0	80.5
25 TOBACCO PROCESSED UNMANUFACTURED..	..	..	..	189.4
26 CIGARETTES & TOBACCO MFG.....	..	..	..	61.3
27 TIRES & TUBES .....	..	..	..	..
28 OTHER RUBBER PRODUCTS .....	..	262.8	4.2	968.6
29 PLASTIC FABRICATED PRODUCTS .....	..	116.4	..	818.2
30 LEATHER & LEATHER PRODUCTS .....	..	17.8	..	225.0
31 YARNS & MAN MADE FIBRES .....	..	..	..	691.6
32 FABRICS .....	..	..	..	1254.8
33 OTHER TEXTILE PRODUCTS .....	..	55.8	..	586.3
34 HOSIERY & KNITTED WEAR .....	..	..	..	1.7
35 CLOTHING & ACCESSORIES.....	..	19.9	..	251.4
36 LUMBER & TIMBER.....	..	4.9	..	724.9
37 VENEER & PLYWOOD .....	..	..	..	454.9
38 OTHER WOOD FABRICATED MATERIALS.....	..	1.3	..	1585.3
39 FURNITURE & FIXTURES .....	..	..	..	101.3
40 PULP .....	..	..	..	280.6
41 NEWSPRINT & OTHER PAPER STOCK .....	..	17.1	..	1659.9
42 PAPER PRODUCTS .....	..	388.1	2.8	1923.9
43 PRINTING & PUBLISHING .....	..	702.9	315.2	1456.0
44 ADVERTISING,PRINT MEDIA .....	..	..	807.8	867.8
45 IRON & STEEL PRODUCTS .....	..	15.8	..	4376.2
46 ALUMINUM PRODUCTS.....	..	..	..	793.9
47 COPPER & COPPER ALLOY PRODUCTS.....	..	2.5	..	672.8
48 NICKEL PRODUCTS .....	..	..	..	96.6
49 OTHER NON FERROUS METAL PRODUCTS.....	..	11.6	..	894.4
50 BOILERS, TANKS & PLATES .....	..	9.6	..	407.6
51 FABRICATED STRUCTURAL METAL PROD ..	..	..	..	1483.8
52 OTHER METAL FABRICATED PRODUCTS ..	..	598.0	..	4054.7
53 AGRICULTURAL MACHINERY .....	..	8.4	..	1801.8
54 OTHER INDUSTRIAL MACHINERY .....	..	1068.5	..	2329.5
55 MOTOR VEHICLES .....	..	..	..	137.0
56 MOTOR VEHICLE PARTS.....	..	618.4	44.3	5104.0
57 OTHER TRANSPORT EQUIPMENT.....	..	1.9	..	692.2
58 APPLIANCES & RECEIVERS,HOUSEHOLD ..	..	8.4	..	237.6
59 OTHER ELECTRICAL PRODUCTS.....	..	371.1	4.8	2611.8
60 CEMENT & CONCRETE PRODUCTS .....	..	..	..	1336.1
61 OTHER NON-METALLIC MINERAL PROD.....	..	50.8	..	1319.5
62 GASOLINE & FUEL OIL .....	..	..	130.0	2633.3
63 OTHER PETROLEUM & COAL PROD.....	..	10.6	4.6	981.6
64 INDUSTRIAL CHEMICALS.....	..	131.6	..	2688.2
65 FERTILIZERS .....	..	7.8	..	228.3
66 PHARMACEUTICALS .....	..	23.2	..	195.0
67 OTHER CHEMICAL PRODUCTS.....	..	299.6	2.7	1743.0
68 SCIENTIFIC EQUIPMENT.....	..	233.3	..	628.2
69 OTHER MANUFACTURED PRODUCTS.....	..	85.9	88.0	752.7
70 RESIDENTIAL CONSTRUCTION .....	..	..	..	..
71 NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..
72 REPAIR CONSTRUCTION.....	..	..	..	3962.6
73 PIPELINE TRANSPORTATION.....	..	..	..	559.4
74 TRANSPORTATION & STORAGE.....	5194.3	..	949.3	8586.1
75 RADIO & TELEVISION BROADCASTING ..	..	..	487.7	509.2
76 TELEPHONE & TELEGRAPH .....	..	..	..	1574.6
77 POSTAL SERVICES .....	..	..	..	378.3
78 ELECTRIC POWER .....	..	..	..	1548.1
79 OTHER UTILITIES .....	..	..	..	312.0
80 WHOLESALE MARGINS.....	..	1019.6	71.7	5207.6
81 RETAIL MARGINS .....	..	336.7	59.7	852.9
82 IMPUTED RENT OWNER OC'D. DWEL.....	..	..	..	..
83 OTHER FINANCE,INS.,REAL ESTATE .....	..	..	..	9469.3
84 BUSINESS SERVICES .....	..	..	480.1	4462.1
85 EDUCATION SERVICES .....	..	..	..	..
86 HEALTH SERVICES .....	..	..	..	11.8
87 AMUSEMENT & RECREATION SERVICES.....	..	..	67.1	307.1
88 ACCOMMODATION & FOOD SERVICES.....	..	..	1035.6	1162.7
89 OTHER PERSONAL & MISC. SERVICES .....	..	1734.5	94.8	3824.8
90 TRANSPORTATION MARGINS .....	..	201.2	59.9	2721.5
91 OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	7540.2
92 TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	4458.6
93 NON-COMPETING IMPORTS.....	..	5.9	..	724.2
94 UNALLOCATED IMPORTS & EXPORTS .....	..	69.2	254.2	323.4
95 INDIRECT TAXES .....	..	723.6	329.2	1114.4
96 SUBSIDIES .....	..	..	..	3950.2
97 WAGES & SALARIES .....	..	..	..	64349.2
98 SUPPLEMENTARY LABOUR INCOME.....	..	..	..	4493.7
99 NET INCOME,UNINC. BUSINESS .....	..	..	..	12384.6
100 OTHER OPERATING SURPLUS.....	..	..	..	41079.7
TOTAL.....	5194.3	9733.1	5300.8	263302.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	25.7	126.1	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	1148.9	29.7	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	43.5	--	--	--	--	--
5	FISH LANDINGS.....	--	--	20.3	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	8.0	1.1	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	97.0	11.8	--	--	--	--
12	NON-METALLIC MINERALS.....	--	3.6	17.4	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	3173.8	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	1733.4	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	143.1	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	1029.8	--	--	--	--	--
18	FEEDS.....	--	--	144.2	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	54.2	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	1103.5	--	--	--	--	--
21	SUGAR.....	--	--	213.3	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	1447.0	--	--	--	--	--
23	SOFT DRINKS.....	--	--	607.3	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	1141.6	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	590.3	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	188.5	--	--	--	--	--	2.7	--
28	OTHER RUBBER PRODUCTS.....	8.4	101.8	5.5	--	--	--	15.8	4.5
29	PLASTIC FABRICATED PRODUCTS.....	4.9	102.5	60.0	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	646.1	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	45.4	--	--	--	--	--	--
32	FABRICS.....	--	163.5	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	324.8	261.0	68.7	11.6	--	--	12.1	1.5
34	HOSIERY & KNITTED WEAR.....	--	941.2	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	2116.7	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	55.1	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	37.9	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	42.8	10.7	0.8	--	--	--	25.3	0.4
39	FURNITURE & FIXTURES.....	1050.0	38.8	--	--	--	--	271.0	82.3
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	6.1	5.7	--	--	--	--	--
42	PAPER PRODUCTS.....	--	33.0	450.1	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	769.7	--	50.7	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS....	--	4.1	--	--	--	--	-212.0	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	136.4	4.4
51	FABRICATED STRUCTURAL METAL PROD.....	--	2.5	--	--	--	--	2.1	1.2
52	OTHER METAL FABRICATED PRODUCTS.....	68.9	336.9	17.0	--	--	--	181.9	34.3
53	AGRICULTURAL MACHINERY.....	42.2	--	--	--	--	--	1116.5	8.1
54	OTHER INDUSTRIAL MACHINERY.....	40.7	37.5	--	--	--	--	3249.7	96.0
55	MOTOR VEHICLES.....	3661.2	--	--	--	221.5	--	1828.5	179.3
56	MOTOR VEHICLE PARTS.....	396.7	--	--	--	--	--	112.9	4.9
57	OTHER TRANSPORT EQUIPMENT.....	236.5	--	--	--	--	--	979.4	106.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	1571.7	--	--	--	--	--	151.0	12.0
59	OTHER ELECTRICAL PRODUCTS.....	82.9	136.4	--	--	--	--	1954.6	48.9
60	CEMENT & CONCRETE PRODUCTS.....	--	8.8	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	153.8	--	--	--	--	31.2	0.4
62	GASOLINE & FUEL OIL.....	--	--	2010.2	51.3	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	0.9	106.5	0.8	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	3.0	1.4	4.4	--	--	--	39.5	--
65	FERTILIZERS.....	--	--	5.7	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	392.4	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	26.5	95.4	737.4	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	269.6	106.8	110.5	--	--	--	149.6	110.4
69	OTHER MANUFACTURED PRODUCTS.....	641.8	478.1	40.3	11.8	--	--	52.5	6.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7493.6	25.0	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	11503.8	5374.2	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	48.6	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	123.7	7.5	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	2109.5	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	170.1	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	1314.5	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	149.2	--	--	--	--
78	ELECTRIC POWER.....	--	--	1354.3	58.6	--	--	--	--
79	OTHER UTILITIES.....	--	--	191.2	388.0	--	--	--	--
80	WHOLESALE MARGINS.....	1115.8	674.2	1861.4	14.5	24.4	--	1579.5	72.1
81	RETAIL MARGINS.....	2930.4	3376.2	4429.2	14.6	29.3	--	252.8	21.5
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	8510.5	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	9415.4	1630.0	--	--	--
84	BUSINESS SERVICES.....	--	--	--	479.1	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	461.5	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	1361.2	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1291.6	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	6127.6	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1328.1	92.8	--	1798.2	--	--	--	--
90	TRANSPORTATION MARGINS.....	167.7	228.9	483.2	5.0	2.7	--	224.1	14.8
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	299.5	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	173.4	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	149.8	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	532.0	--	--	--	--
95	INDIRECT TAXES.....	1680.0	824.0	4525.1	542.9	18.4	--	698.5	51.8
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	3167.0	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	197.5	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	237.8	--	--	--	--
TOTAL.....		15883.1	11917.5	29976.0	39044.0	20923.6	5399.2	12855.7	861.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	INVENTORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	137.2	2231.9	0.2	-108.4	--	-0.3	2260.5
2	LIVE ANIMALS.....	-45.4	82.3	3.4	-79.7	--	-4.1	108.5
3	OTHER AGRICULTURAL PRODUCTS.....	167.1	393.3	4.3	-627.5	31.2	-8.0	1139.0
4	FORESTRY PRODUCTS.....	54.0	43.6	0.4	-66.6	--	--	74.9
5	FISH LANDINGS.....	0.1	96.2	0.4	-69.8	--	-0.4	46.8
6	HUNTING & TRAPPING PRODUCTS.....	-0.3	23.7	2.0	-36.7	--	--	-11.4
7	IRON ORES & CONCENTRATES.....	111.3	659.1	--	-136.2	--	--	634.2
8	OTHER METAL. ORES & CONCENTRATES.....	3.1	1238.8	0.5	-431.4	2.6	--	813.7
9	COAL.....	163.9	464.1	--	-716.5	8.0	-47.5	-118.9
10	CRUDE MINERAL OILS.....	-75.0	1881.1	--	-3592.4	--	--	-1786.3
11	NATURAL GAS.....	-3.5	977.1	--	-7.8	26.1	-1.4	1099.2
12	NON-METALLIC MINERALS.....	57.4	418.7	3.7	-221.9	43.9	-0.3	322.5
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.5	-0.5
14	MEAT PRODUCTS.....	-55.1	262.0	7.0	-287.7	--	-0.9	3099.0
15	DAIRY PRODUCTS.....	3.6	46.7	3.2	-66.2	--	--	1720.6
16	FISH PRODUCTS.....	-36.7	340.7	3.7	-78.8	--	--	371.9
17	FRUITS & VEGETABLES PREPARATIONS.....	5.1	68.0	1.8	-309.5	--	--	795.1
18	FEEDS.....	1.5	73.3	0.1	-81.0	--	-1.1	136.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	-0.3	107.2	0.1	-20.9	--	--	140.3
20	BREAKFAST CEREAL & BAKERY PROD.....	-5.2	29.5	0.1	-30.5	--	--	1097.4
21	SUGAR.....	-17.5	48.0	0.1	-37.2	--	--	206.6
22	MISC. FOOD PRODUCTS.....	-9.8	107.5	15.4	-450.3	--	--	1109.9
23	SOFT DRINKS.....	-4.7	0.6	--	-7.3	--	--	595.9
24	ALCOHOLIC BEVERAGES.....	30.8	264.8	0.8	-262.0	--	--	1176.1
25	TOBACCO PROCESSED UNMANUFACTURED..	11.4	62.7	0.4	-13.9	--	--	60.6
26	CIGARETTES & TOBACCO MFG.....	6.6	6.8	0.6	-21.3	--	--	583.1
27	TIRES & TUBES.....	17.9	65.3	4.7	-321.2	--	--	-42.1
28	OTHER RUBBER PRODUCTS.....	-17.1	17.1	1.3	-177.8	--	--	-40.6
29	PLASTIC FABRICATED PRODUCTS.....	-20.9	47.0	2.4	-238.6	--	--	-42.7
30	LEATHER & LEATHER PRODUCTS.....	3.5	36.3	2.8	-321.3	0.6	--	368.1
31	YARNS & MAN MADE FIBRES.....	3.4	24.4	2.2	-262.0	--	--	-186.5
32	FABRICS.....	-37.2	58.1	8.3	-555.2	0.4	--	-362.1
33	OTHER TEXTILE PRODUCTS.....	-1.1	34.7	4.4	-338.5	30.2	--	409.4
34	HOSIERY & KNITTED WEAR.....	-6.1	3.6	0.9	-244.8	0.6	--	695.4
35	CLOTHING & ACCESSORIES.....	-12.4	103.8	6.7	-389.3	21.7	-3.1	1844.0
36	LUMBER & TIMBER.....	23.0	984.3	2.1	-124.4	--	-9.8	930.3
37	VENEER & PLYWOOD.....	26.8	85.8	0.4	-163.6	--	--	-12.7
38	OTHER WOOD FABRICATED MATERIALS.....	32.8	160.7	1.3	-108.6	--	--	166.2
39	FURNITURE & FIXTURES.....	-27.1	62.8	1.4	-203.6	6.1	--	1281.5
40	PULP.....	-15.3	1715.7	0.2	-30.3	--	--	1670.3
41	NEWSPRINT & OTHER PAPER STOCK.....	-93.3	1837.7	0.7	-256.8	--	--	1500.2
42	PAPER PRODUCTS.....	-67.4	74.1	3.4	-309.2	--	--	184.0
43	PRINTING & PUBLISHING.....	2.5	72.0	7.5	-445.9	141.1	-27.1	570.5
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	-0.3	-0.3
45	IRON & STEEL PRODUCTS.....	34.3	592.8	17.2	-892.5	--	--	-248.2
46	ALUMINUM PRODUCTS.....	38.0	420.4	1.9	-125.9	--	--	334.4
47	COPPER & COPPER ALLOY PRODUCTS.....	-54.4	487.2	0.9	-97.4	--	--	336.3
48	NICKEL PRODUCTS.....	83.5	892.8	41.9	-94.8	--	--	923.3
49	OTHER NON FERROUS METAL PRODUCTS.....	7.1	581.7	17.5	-300.1	--	-1.2	97.1
50	BOILERS, TANKS & PLATES.....	4.7	37.1	1.1	-57.1	--	--	126.5
51	FABRICATED STRUCTURAL METAL PROD.....	52.6	111.3	1.6	-154.4	--	--	16.9
52	OTHER METAL FABRICATED PRODUCTS.....	-13.7	303.5	34.0	-1214.4	87.9	--	-163.6
53	AGRICULTURAL MACHINERY.....	57.9	502.5	32.7	-1208.9	--	--	551.1
54	OTHER INDUSTRIAL MACHINERY.....	256.3	898.9	148.3	-3934.9	27.0	-0.2	819.3
55	MOTOR VEHICLES.....	-200.8	4278.5	17.0	-3647.7	47.2	-0.5	6384.1
56	MOTOR VEHICLE PARTS.....	162.7	1954.1	71.9	-4794.4	--	-0.5	-2091.7
57	OTHER TRANSPORT EQUIPMENT.....	-52.9	800.6	82.5	-964.0	192.5	-0.2	1380.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	-130.9	68.1	18.7	-882.7	--	--	808.0
59	OTHER ELECTRICAL PRODUCTS.....	-39.4	618.7	53.5	-1496.8	54.3	-1.7	1411.3
60	CEMENT & CONCRETE PRODUCTS.....	30.6	37.7	0.1	-22.5	--	--	54.7
61	OTHER NON-METALLIC MINERAL PROD.....	19.0	120.4	2.3	-463.5	--	--	-136.5
62	GASOLINE & FUEL OIL.....	-39.0	282.6	40.5	-118.9	298.4	-7.7	2517.3
63	OTHER PETROLEUM & COAL PROD.....	26.6	342.8	0.8	-176.5	6.5	-0.4	308.1
64	INDUSTRIAL CHEMICALS.....	-3.7	439.1	9.2	-905.2	25.4	-10.7	-397.5
65	FERTILIZERS.....	52.4	322.1	0.1	-99.3	--	--	281.0
66	PHARMACEUTICALS.....	15.5	41.8	7.7	-177.7	134.5	-4.8	409.4
67	OTHER CHEMICAL PRODUCTS.....	-1.4	91.1	6.7	-584.4	23.1	--	394.5
68	SCIENTIFIC EQUIPMENT.....	16.4	132.1	35.8	-995.7	112.5	-17.3	30.7
69	OTHER MANUFACTURED PRODUCTS.....	-17.4	184.9	22.7	-783.8	3.9	-8.9	632.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	7518.6
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	64.0	--	16941.9
72	REPAIR CONSTRUCTION.....	--	--	--	--	837.4	--	886.0
73	PIPELINE TRANSPORTATION.....	--	328.7	--	-58.0	16.3	--	418.2
74	TRANSPORTATION & STORAGE.....	--	684.7	--	-216.1	467.2	-121.4	2923.9
75	RADIO & TELEVISION BROADCASTING.....	--	21.1	--	-14.4	--	--	176.8
76	TELEPHONE & TELEGRAPH.....	--	34.5	--	-48.4	232.2	-8.5	1524.3
77	POSTAL SERVICES.....	--	10.2	--	-6.0	67.1	--	220.4
78	ELECTRIC POWER.....	--	103.7	--	-12.6	286.2	-11.5	1778.7
79	OTHER UTILITIES.....	--	--	--	--	92.9	-347.6	324.6
80	WHOLESALE MARGINS.....	--	1208.7	1.0	-168.4	110.8	--	6494.1
81	RETAIL MARGINS.....	--	--	--	--	75.3	--	11129.4
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	8510.5
83	OTHER FINANCE,INS,REAL ESTATE.....	--	158.4	--	-554.7	563.3	-325.1	10887.3
84	BUSINESS SERVICES.....	--	287.4	--	-874.5	1078.2	-79.0	891.3
85	EDUCATION SERVICES.....	--	--	--	--	362.7	-343.3	480.9
86	HEALTH SERVICES.....	--	--	--	--	2056.0	-420.9	2996.3
87	AMUSEMENT & RECREATION SERVICES.....	--	0.7	--	-6.0	33.0	-151.8	1167.4
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	-46.8	6080.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	9.2	--	-25.4	640.1	-571.6	3271.4
90	TRANSPORTATION MARGINS.....	--	1287.8	10.3	--	48.2	--	2472.7
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	1893.4	--	2192.9
92	TRAVEL ADVERTISING & PROMOTION.....	--	--	--	--	668.9	--	842.2
93	NON-COMPETING IMPORTS.....	8.7	--	0.3	-883.0	--	--	-724.2
94	UNALLOCATED IMPORTS & EXPORTS.....	--	2838.0	2.7	-3696.1	--	--	-323.4
95	INDIRECT TAXES.....	--	1122.1	--	1824.0	129.2	--	11415.9
96	SUBSIDIES.....	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	20466.8	--	23633.9
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	1950.4	--	2147.9
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--
	TOTAL.....	624.4	37949.0	779.6	-41185.7	35990.9	-2586.5	168432.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0836	0.0022	0.0013	0.0017	0.0214	0.0110	0.0012	0.1340
2	LIVE ANIMALS.....	1.0834	0.0022	0.0013	0.0017	0.0214	0.0110	0.0012	0.1343
3	OTHER AGRICULTURAL PRODUCTS.....	1.0711	0.0097	0.0014	0.0018	0.0214	0.0109	0.0012	0.1394
4	FORESTRY PRODUCTS.....	0.0420	1.0873	0.0002	0.0026	0.0196	0.0011	0.0010	0.0147
5	FISH LANDINGS.....	0.0022	0.0046	1.0082	0.0030	0.0360	0.0019	0.0011	0.0047
6	HUNTING & TRAPPING PRODUCTS.....	0.0022	0.0046	1.0082	0.0030	0.0360	0.0019	0.0011	0.0047
7	IRON ORES & CONCENTRATES.....	0.0053	0.0023	0.0002	0.9994	0.0186	0.0058	0.0374	0.0126
8	OTHER METAL ORES & CONCENTRATES.....	0.0053	0.0024	0.0002	0.9468	0.0188	0.0058	0.0355	0.0125
9	COAL.....	0.0020	0.0015	0.0001	0.0052	1.0065	0.0011	0.0239	0.0041
10	CRUDE MINERAL OILS.....	0.0021	0.0015	0.0001	0.0052	0.9991	0.0012	0.0238	0.0044
11	NATURAL GAS.....	0.0020	0.0015	0.0001	0.0052	1.0065	0.0011	0.0239	0.0041
12	NON-METALLIC MINERALS.....	0.0044	0.0032	0.0002	0.0075	0.1781	0.8035	0.0226	0.0101
13	SERVICES INCIDENTAL TO MINING.....	0.0034	0.0014	0.0001	0.1334	0.0122	0.0177	0.8627	0.0078
14	MEAT PRODUCTS.....	0.3496	0.0064	0.0110	0.0025	0.0157	0.0050	0.0008	1.1165
15	DAIRY PRODUCTS.....	0.3658	0.0068	0.0123	0.0026	0.0159	0.0051	0.0008	1.2496
16	FISH PRODUCTS.....	0.3627	0.0068	0.0198	0.0026	0.0160	0.0051	0.0008	1.2390
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3652	0.0068	0.0123	0.0026	0.0159	0.0051	0.0008	1.2474
18	FEEDS.....	0.3578	0.0067	0.0120	0.0026	0.0163	0.0052	0.0008	1.2221
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3658	0.0068	0.0123	0.0026	0.0159	0.0051	0.0008	1.2496
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3647	0.0068	0.0122	0.0026	0.0158	0.0051	0.0008	1.2457
21	SUGAR.....	0.3658	0.0068	0.0123	0.0026	0.0159	0.0051	0.0008	1.2496
22	MISC. FOOD PRODUCTS.....	0.3658	0.0067	0.0121	0.0026	0.0163	0.0053	0.0008	1.2281
23	SOFT DRINKS.....	0.3658	0.0068	0.0123	0.0026	0.0159	0.0051	0.0008	1.2496
24	ALCOHOLIC BEVERAGES.....	0.3658	0.0068	0.0123	0.0026	0.0159	0.0051	0.0008	1.2496
25	TOBACCO PROCESSED UNMANUFACTURED..	0.2779	0.0149	0.0005	0.0017	0.0116	0.0034	0.0006	0.0470
26	CIGARETTES & TOBACCO MFG.....	0.2775	0.0149	0.0005	0.0017	0.0116	0.0034	0.0006	0.0469
27	TIRES & TUBES.....	0.0055	0.0054	0.0002	0.0046	0.0170	0.0048	0.0008	0.0148
28	OTHER RUBBER PRODUCTS.....	0.0072	0.0075	0.0002	0.0063	0.0159	0.0044	0.0009	0.0200
29	PLASTIC FABRICATED PRODUCTS.....	0.0061	0.0178	0.0002	0.0080	0.0190	0.0051	0.0010	0.0152
30	LEATHER & LEATHER PRODUCTS.....	0.0189	0.0053	0.0006	0.0043	0.0093	0.0018	0.0006	0.0574
31	YARNS & MAN MADE FIBRES.....	0.0050	0.0048	0.0002	0.0032	0.0141	0.0026	0.0006	0.0113
32	FABRICS.....	0.0048	0.0057	0.0001	0.0027	0.0120	0.0018	0.0006	0.0100
33	OTHER TEXTILE PRODUCTS.....	0.0050	0.0052	0.0002	0.0040	0.0130	0.0021	0.0006	0.0108
34	HOSIERY & KNITTED WEAR.....	0.0092	0.0034	0.0004	0.0017	0.0069	0.0009	0.0003	0.0081
35	CLOTHING & ACCESSORIES.....	0.0139	0.0032	0.0007	0.0021	0.0059	0.0009	0.0003	0.0092
36	LUMBER & TIMBER.....	0.0153	0.3200	0.0002	0.0038	0.0140	0.0012	0.0008	0.0121
37	VENEER & PLYWOOD.....	0.0153	0.3134	0.0002	0.0042	0.0137	0.0012	0.0008	0.0121
38	OTHER WOOD FABRICATED MATERIALS.....	0.0147	0.2991	0.0002	0.0046	0.0136	0.0013	0.0008	0.0119
39	FURNITURE & FIXTURES.....	0.0047	0.0346	0.0001	0.0120	0.0094	0.0015	0.0008	0.0093
40	PULP.....	0.0101	0.1530	0.0002	0.0034	0.0283	0.0036	0.0011	0.0134
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0101	0.1530	0.0002	0.0035	0.0283	0.0037	0.0011	0.0134
42	PAPER PRODUCTS.....	0.0101	0.1342	0.0002	0.0057	0.0262	0.0035	0.0011	0.0152
43	PRINTING & PUBLISHING.....	0.0045	0.0321	0.0001	0.0018	0.0102	0.0012	0.0005	0.0091
44	ADVERTISING,PRINT MEDIA.....	0.0044	0.0301	0.0001	0.0017	0.0099	0.0012	0.0005	0.0090
45	IRON & STEEL PRODUCTS.....	0.0037	0.0024	0.0001	0.1979	0.0254	0.0052	0.0082	0.0090
46	ALUMINUM PRODUCTS.....	0.0039	0.0043	0.0001	0.2055	0.0263	0.0054	0.0085	0.0092
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0038	0.0023	0.0001	0.2081	0.0263	0.0054	0.0086	0.0091
48	NICKEL PRODUCTS.....	0.0038	0.0023	0.0001	0.2087	0.0264	0.0054	0.0086	0.0091
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0040	0.0031	0.0001	0.1868	0.0254	0.0055	0.0078	0.0097
50	BOILERS, TANKS & PLATES.....	0.0032	0.0035	0.0001	0.0484	0.0122	0.0021	0.0023	0.0078
51	FABRICATED STRUCTURAL METAL PROD.....	0.0033	0.0041	0.0001	0.0700	0.0142	0.0028	0.0031	0.0080
52	OTHER METAL FABRICATED PRODUCTS.....	0.0038	0.0041	0.0001	0.0559	0.0132	0.0025	0.0026	0.0097
53	AGRICULTURAL MACHINERY.....	0.0029	0.0029	0.0001	0.0286	0.0092	0.0021	0.0016	0.0071
54	OTHER INDUSTRIAL MACHINERY.....	0.0038	0.0075	0.0001	0.0381	0.0199	0.0050	0.0049	0.0096
55	MOTOR VEHICLES.....	0.0024	0.0035	0.0001	0.0169	0.0071	0.0012	0.0009	0.0059
56	MOTOR VEHICLE PARTS.....	0.0028	0.0035	0.0001	0.0176	0.0084	0.0017	0.0010	0.0068
57	OTHER TRANSPORT EQUIPMENT.....	0.0026	0.0032	0.0001	0.0166	0.0090	0.0013	0.0010	0.0061
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0033	0.0039	0.0001	0.0278	0.0100	0.0019	0.0015	0.0079
59	OTHER ELECTRICAL PRODUCTS.....	0.0031	0.0038	0.0001	0.0257	0.0097	0.0018	0.0014	0.0077
60	CEMENT & CONCRETE PRODUCTS.....	0.0045	0.0060	0.0002	0.0106	0.0387	0.0469	0.0026	0.0105
61	OTHER NON-METALLIC MINERAL PROD.....	0.0045	0.0071	0.0002	0.0123	0.0365	0.0436	0.0025	0.0105
62	GASOLINE & FUEL OIL.....	0.0023	0.0014	0.0001	0.0031	0.4003	0.0017	0.0098	0.0057
63	OTHER PETROLEUM & COAL PROD.....	0.0030	0.0026	0.0001	0.0088	0.5397	0.0033	0.0133	0.0076
64	INDUSTRIAL CHEMICALS.....	0.0130	0.0066	0.0004	0.0141	0.0547	0.0198	0.0025	0.0391
65	FERTILIZERS.....	0.0072	0.0041	0.0002	0.0064	0.0333	0.7088	0.0171	0.0194
66	PHARMACEUTICALS.....	0.0193	0.0058	0.0006	0.0072	0.0560	0.0206	0.0023	0.0605
67	OTHER CHEMICAL PRODUCTS.....	0.0404	0.0060	0.0014	0.0083	0.0535	0.0192	0.0022	0.1331
68	SCIENTIFIC EQUIPMENT.....	0.0055	0.0102	0.0002	0.0389	0.0111	0.0023	0.0019	0.0110
69	OTHER MANUFACTURED PRODUCTS.....	0.0066	0.0099	0.0002	0.0328	0.0200	0.0030	0.0019	0.0124
70	RESIDENTIAL CONSTRUCTION.....	0.0038	0.0162	0.0001	0.0137	0.0134	0.0063	0.0140	0.0071
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0038	0.0162	0.0001	0.0137	0.0134	0.0063	0.0140	0.0071
72	REPAIR CONSTRUCTION.....	0.0038	0.0162	0.0001	0.0137	0.0134	0.0063	0.0140	0.0071
73	PIPELINE TRANSPORTATION.....	0.0037	0.0020	0.0001	0.0023	0.0332	0.0009	0.0015	0.0074
74	TRANSPORTATION & STORAGE.....	0.0039	0.0026	0.0001	0.0023	0.0332	0.0010	0.0015	0.0077
75	RADIO & TELEVISION BROADCASTING.....	0.0018	0.0012	0.0001	0.0012	0.0038	0.0003	0.0005	0.0035
76	TELEPHONE & TELEGRAPH.....	0.0018	0.0012	0.0001	0.0012	0.0038	0.0003	0.0005	0.0035
77	POSTAL SERVICES.....	0.0018	0.0012	0.0001	0.0012	0.0038	0.0003	0.0005	0.0035
78	ELECTRIC POWER.....	0.0010	0.0015	--	0.0045	0.0298	0.0005	0.0015	0.0020
79	OTHER UTILITIES.....	0.0011	0.0019	--	0.0029	0.0295	0.0005	0.0014	0.0022
80	WHOLESALE MARGINS.....	0.0151	0.0057	0.0005	0.0059	0.0112	0.0018	0.0007	0.0452
81	RETAIL MARGINS.....	0.0295	0.0031	0.0001	0.0010	0.0091	0.0006	0.0004	0.0095
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0007	0.0027	--	0.0023	0.0024	0.0011	0.0024	0.0013
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0033	0.0021	0.0001	0.0017	0.0102	0.0006	0.0012	0.0059
84	BUSINESS SERVICES.....	0.0029	0.0015	0.0001	0.0011	0.0044	0.0003	0.0003	0.0063
85	EDUCATION SERVICES.....	0.0023	0.0011	0.0001	0.0013	0.0053	0.0005	0.0003	0.0051
86	HEALTH SERVICES.....	0.0023	0.0011	0.0001	0.0013	0.0053	0.0005	0.0003	0.0051
87	AMUSEMENT & RECREATION SERVICES.....	0.0065	0.0026	0.0002	0.0025	0.0072	0.0007	0.0005	0.0115
88	ACCOMMODATION & FOOD SERVICES.....	0.0763	0.0108	0.0032	0.0027	0.0098	0.0017	0.0005	0.2012
89	OTHER PERSONAL & MISC. SERVICES.....	0.0128	0.0049	0.0008	0.0040	0.0100	0.0013	0.0014	0.0103
90	TRANSPORTATION MARGINS.....	0.0038	0.0025	0.0001	0.0022	0.0322	0.0009	0.0014	0.0075
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0277	0.0099	0.0010	0.0082	0.0111	0.0027	0.0010	0.0625
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0203	0.0094	0.0008	0.0021	0.0212	0.0010	0.0008	0.0531



TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M). 1975 - CONTINUED

COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1 GRAINS .....	--	0.0049	0.0002	0.0050	0.0002	0.0004	0.0028	0.0002
2 LIVE ANIMALS .....	--	0.0049	0.0002	0.0050	0.0002	0.0004	0.0028	0.0002
3 OTHER AGRICULTURAL PRODUCTS .....	--	0.0049	0.0002	0.0050	0.0002	0.0004	0.0029	0.0002
4 FORESTRY PRODUCTS .....	--	0.0059	0.0004	0.0046	0.0002	0.0005	0.0367	0.0005
5 FISH LANDINGS .....	--	0.0043	0.0003	0.0291	0.0007	0.0010	0.0135	0.0006
6 HUNTING & TRAPPING PRODUCTS .....	--	0.0043	0.0003	0.0291	0.0007	0.0010	0.0135	0.0006
7 IRON ORES & CONCENTRATES .....	--	0.0061	0.0004	0.0027	0.0002	0.0005	0.0028	0.0003
8 OTHER METAL ORES & CONCENTRATES .....	--	0.0063	0.0005	0.0028	0.0002	0.0005	0.0031	0.0003
9 COAL .....	--	0.0020	0.0001	0.0009	0.0001	0.0002	0.0030	0.0002
10 CRUDE MINERAL OILS .....	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0030	0.0002
11 NATURAL GAS .....	--	0.0020	0.0001	0.0009	0.0001	0.0002	0.0030	0.0002
12 NON-METALLIC MINERALS .....	--	0.0048	0.0003	0.0048	0.0002	0.0005	0.0045	0.0003
13 SERVICES INCIDENTAL TO MINING .....	--	0.0035	0.0002	0.0015	0.0001	0.0003	0.0015	0.0002
14 MEAT PRODUCTS .....	0.0002	0.0114	0.0005	0.0046	0.0002	0.0005	0.0044	0.0004
15 DAIRY PRODUCTS .....	--	0.0081	0.0003	0.0047	0.0002	0.0004	0.0046	0.0004
16 FISH PRODUCTS .....	--	0.0081	0.0003	0.0049	0.0002	0.0004	0.0046	0.0004
17 FRUITS & VEGETABLES PREPARATIONS .....	--	0.0081	0.0003	0.0047	0.0002	0.0004	0.0046	0.0004
18 FEEDS .....	--	0.0082	0.0003	0.0047	0.0002	0.0004	0.0046	0.0004
19 FLOUR, WHEAT, MEAL & OTHER CEREALS .....	--	0.0081	0.0003	0.0047	0.0002	0.0004	0.0046	0.0004
20 BREAKFAST CEREAL & BAKERY PROD. ....	--	0.0081	0.0003	0.0047	0.0002	0.0004	0.0046	0.0004
21 SUGAR .....	--	0.0081	0.0003	0.0047	0.0002	0.0004	0.0046	0.0004
22 MISC. FOOD PRODUCTS .....	--	0.0082	0.0003	0.0047	0.0002	0.0004	0.0045	0.0004
23 SOFT DRINKS .....	--	0.0081	0.0003	0.0047	0.0002	0.0004	0.0046	0.0004
24 ALCOHOLIC BEVERAGES .....	--	0.0081	0.0003	0.0047	0.0002	0.0004	0.0046	0.0004
25 TOBACCO PROCESSED UNMANUFACTURED .....	1.2204	0.0070	0.0003	0.0103	0.0004	0.0005	0.0073	0.0004
26 CIGARETTES & TOBACCO MFG. ....	1.2186	0.0070	0.0003	0.0103	0.0004	0.0005	0.0073	0.0004
27 TIRES & TUBES .....	--	1.0301	0.0020	0.0338	0.0071	0.0018	0.0045	0.0004
28 OTHER RUBBER PRODUCTS .....	--	0.8148	0.1358	0.0528	0.0071	0.0028	0.0059	0.0004
29 PLASTIC FABRICATED PRODUCTS .....	--	0.8180	0.0056	0.0410	0.0060	0.0021	0.0103	0.0006
30 LEATHER & LEATHER PRODUCTS .....	0.0001	0.0923	1.0414	0.0187	0.0029	0.0084	0.0053	0.0004
31 YARNS & MAN MADE FIBRES .....	0.0001	0.0155	0.0016	1.1520	0.0408	0.0223	0.0036	0.0005
32 FABRICS .....	0.0001	0.0148	0.0016	0.9807	0.2576	0.0266	0.0039	0.0004
33 OTHER TEXTILE PRODUCTS .....	0.0001	0.0191	0.0027	1.1352	0.0223	0.0285	0.0042	0.0034
34 HOSIERY & KNITTED WEAR .....	0.0001	0.0073	0.0118	0.2700	0.5542	0.5167	0.0024	0.0003
35 CLOTHING & ACCESSORIES .....	0.0001	0.0171	0.0296	0.2326	0.0593	0.9826	0.0024	0.0004
36 LUMBER & TIMBER .....	--	0.0085	0.0004	0.0037	0.0003	0.0005	1.1054	0.0029
37 VENEER & PLYWOOD .....	--	0.0085	0.0004	0.0037	0.0003	0.0005	1.1174	0.0029
38 OTHER WOOD FABRICATED MATERIALS .....	--	0.0096	0.0005	0.0057	0.0007	0.0006	1.0548	0.0378
39 FURNITURE & FIXTURES .....	--	0.0412	0.0032	0.0532	0.0104	0.0018	0.1074	0.9097
40 PLP .....	--	0.0103	0.0004	0.0079	0.0003	0.0005	0.0664	0.0024
41 NEWSPRINT & OTHER PAPER STOCK .....	--	0.0103	0.0004	0.0079	0.0003	0.0005	0.0688	0.0024
42 PAPER PRODUCTS .....	--	0.0294	0.0018	0.0306	0.0010	0.0019	0.0608	0.0024
43 PRINTING & PUBLISHING .....	--	0.0045	0.0003	0.0033	0.0003	0.0004	0.0150	0.0006
44 ADVERTISING, PRINT MEDIA .....	--	0.0043	0.0002	0.0032	0.0003	0.0003	0.0142	0.0006
45 IRON & STEEL PRODUCTS .....	--	0.0054	0.0003	0.0023	0.0002	0.0005	0.0039	0.0006
46 ALUMINUM PRODUCTS .....	--	0.0055	0.0003	0.0022	0.0002	0.0005	0.0046	0.0004
47 COPPER & COPPER ALLOY PRODUCTS .....	--	0.0050	0.0003	0.0021	0.0001	0.0005	0.0037	0.0004
48 NICKEL PRODUCTS .....	--	0.0050	0.0003	0.0021	0.0001	0.0005	0.0037	0.0004
49 OTHER NON FERROUS METAL PRODUCTS .....	--	0.0065	0.0006	0.0029	0.0003	0.0005	0.0046	0.0004
50 BOILERS, TANKS & PLATES .....	--	0.0128	0.0003	0.0026	0.0002	0.0004	0.0062	0.0006
51 FABRICATED STRUCTURAL METAL PROD .....	--	0.0071	0.0003	0.0024	0.0002	0.0004	0.0086	0.0006
52 OTHER METAL FABRICATED PRODUCTS .....	--	0.0254	0.0004	0.0061	0.0004	0.0005	0.0081	0.0039
53 AGRICULTURAL MACHINERY .....	--	0.0136	0.0007	0.0027	0.0002	0.0004	0.0056	0.0007
54 OTHER INDUSTRIAL MACHINERY .....	0.0001	0.0167	0.0007	0.0038	0.0003	0.0005	0.0132	0.0013
55 MOTOR VEHICLES .....	--	0.0222	0.0009	0.0111	0.0005	0.0005	0.0085	0.0017
56 MOTOR VEHICLE PARTS .....	--	0.0690	0.0010	0.0951	0.0023	0.0021	0.0071	0.0015
57 OTHER TRANSPORT EQUIPMENT .....	--	0.0267	0.0008	0.0124	0.0006	0.0005	0.0072	0.0016
58 APPLIANCES & RECEIVERS, HOUSEHOLD .....	--	0.0183	0.0012	0.0040	0.0004	0.0004	0.0062	0.0055
59 OTHER ELECTRICAL PRODUCTS .....	--	0.0176	0.0011	0.0036	0.0004	0.0004	0.0060	0.0100
60 CEMENT & CONCRETE PRODUCTS .....	--	0.0090	0.0005	0.0043	0.0004	0.0005	0.0067	0.0005
61 OTHER NON-METALLIC MINERAL PROD .....	--	0.0228	0.0005	0.0093	0.0006	0.0006	0.0074	0.0013
62 GASOLINE & FUEL OIL .....	--	0.0024	0.0001	0.0011	0.0001	0.0001	0.0026	0.0002
63 OTHER PETROLEUM & COAL PROD .....	--	0.0034	0.0002	0.0015	0.0001	0.0002	0.0033	0.0002
64 INDUSTRIAL CHEMICALS .....	--	0.0417	0.0004	0.0096	0.0007	0.0006	0.0050	0.0004
65 FERTILIZERS .....	--	0.0080	0.0003	0.0055	0.0003	0.0005	0.0047	0.0004
66 PHARMACEUTICALS .....	--	0.0145	0.0004	0.0056	0.0004	0.0005	0.0046	0.0004
67 OTHER CHEMICAL PRODUCTS .....	--	0.0183	0.0004	0.0128	0.0006	0.0006	0.0052	0.0004
68 SCIENTIFIC EQUIPMENT .....	0.0001	0.0325	0.0057	0.0238	0.0021	0.0016	0.0153	0.0008
69 OTHER MANUFACTURED PRODUCTS .....	0.0034	0.0547	0.0078	0.0227	0.0019	0.0014	0.0138	0.0061
70 RESIDENTIAL CONSTRUCTION .....	--	0.0110	0.0004	0.0057	0.0003	0.0005	0.0501	0.0024
71 NON-RESIDENTIAL CONSTRUCTION .....	--	0.0110	0.0004	0.0057	0.0003	0.0005	0.0501	0.0024
72 REPAIR CONSTRUCTION .....	--	0.0110	0.0004	0.0057	0.0003	0.0005	0.0501	0.0024
73 PIPELINE TRANSPORTATION .....	--	0.0080	0.0003	0.0027	0.0002	0.0003	0.0033	0.0003
74 TRANSPORTATION & STORAGE .....	--	0.0082	0.0003	0.0027	0.0002	0.0003	0.0040	0.0003
75 RADIO & TELEVISION BROADCASTING .....	--	0.0020	0.0001	0.0014	0.0001	0.0002	0.0018	0.0003
76 TELEPHONE & TELEGRAPH .....	--	0.0020	0.0001	0.0014	0.0001	0.0002	0.0018	0.0003
77 POSTAL SERVICES .....	--	0.0020	0.0001	0.0014	0.0001	0.0002	0.0018	0.0003
78 ELECTRIC POWER .....	--	0.0012	0.0001	0.0006	--	0.0001	0.0030	0.0002
79 OTHER UTILITIES .....	--	0.0013	0.0001	0.0007	0.0001	0.0001	0.0033	0.0002
80 WHOLESALE MARGINS .....	0.0004	0.0123	0.0014	0.0083	0.0008	0.0042	0.0078	0.0020
81 RETAIL MARGINS .....	--	0.0036	0.0002	0.0018	0.0001	0.0010	0.0025	0.0002
82 IMPUTED RENT OWNER OCPD, DWEL. ....	--	0.0019	0.0001	0.0010	0.0001	0.0001	0.0085	0.0004
83 OTHER FINANCE, INS., REAL ESTATE .....	--	0.0021	0.0001	0.0011	0.0001	0.0002	0.0035	0.0002
84 BUSINESS SERVICES .....	--	0.0027	0.0002	0.0012	0.0001	0.0002	0.0013	0.0002
85 EDUCATION SERVICES .....	--	0.0025	0.0002	0.0053	0.0002	0.0003	0.0011	0.0002
86 HEALTH SERVICES .....	--	0.0025	0.0002	0.0053	0.0002	0.0003	0.0011	0.0002
87 AMUSEMENT & RECREATION SERVICES .....	0.0001	0.0053	0.0009	0.0028	0.0002	0.0004	0.0030	0.0004
88 ACCOMMODATION & FOOD SERVICES .....	0.0001	0.0046	0.0003	0.0094	0.0004	0.0011	0.0029	0.0008
89 OTHER PERSONAL & MISC. SERVICES .....	--	0.0049	0.0006	0.0041	0.0005	0.0007	0.0077	0.0019
90 TRANSPORTATION MARGINS .....	--	0.0079	0.0003	0.0026	0.0002	0.0003	0.0039	0.0003
91 OPERATING, OFFICE, LAB. & FOOD .....	0.0001	0.0324	0.0023	0.0116	0.0007	0.0027	0.0078	0.0013
92 TRAVEL, ADVERTISING & PROMOTION .....	0.0001	0.0052	0.0003	0.0039	0.0002	0.0005	0.0050	0.0005

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1 GRAINS.....	0.0086	0.0057	0.0072	0.0106	0.0041	0.0039	0.0031	0.0038
2 LIVE ANIMALS.....	0.0086	0.0057	0.0072	0.0106	0.0041	0.0039	0.0031	0.0038
3 OTHER AGRICULTURAL PRODUCTS.....	0.0087	0.0058	0.0073	0.0108	0.0041	0.0040	0.0031	0.0038
4 FORESTRY PRODUCTS.....	0.0108	0.0122	0.0115	0.0204	0.0092	0.0079	0.0069	0.0035
5 FISH LANDINGS.....	0.0057	0.0046	0.0133	0.0136	0.0101	0.0469	0.0244	0.0031
6 HUNTING & TRAPPING PRODUCTS.....	0.0057	0.0046	0.0133	0.0136	0.0101	0.0469	0.0244	0.0031
7 IRON ORES & CONCENTRATES.....	0.0116	0.0129	0.0418	0.0168	0.0110	0.0074	0.0070	0.0059
8 OTHER METAL ORES & CONCENTRATES.....	0.0120	0.0129	0.0935	0.0178	0.0108	0.0074	0.0071	0.0062
9 COAL.....	0.0044	0.0069	0.0076	0.0075	0.0037	0.0021	0.0032	0.0033
10 CRUDE MINERAL OILS.....	0.0046	0.0070	0.0078	0.0076	0.0038	0.0022	0.0032	0.0033
11 NATURAL GAS.....	0.0044	0.0069	0.0076	0.0075	0.0037	0.0021	0.0032	0.0033
12 NON-METALLIC MINERALS.....	0.0152	0.0115	0.0115	0.0120	0.0109	0.0049	0.0056	0.0375
13 SERVICES INCIDENTAL TO MINING.....	0.0077	0.0120	0.0219	0.0092	0.0075	0.0042	0.0068	0.0020
14 MEAT PRODUCTS.....	0.0358	0.0175	0.0109	0.0216	0.0044	0.0054	0.0041	0.0104
15 DAIRY PRODUCTS.....	0.0378	0.0181	0.0115	0.0232	0.0046	0.0057	0.0042	0.0113
16 FISH PRODUCTS.....	0.0375	0.0180	0.0115	0.0231	0.0046	0.0060	0.0044	0.0113
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0378	0.0181	0.0115	0.0232	0.0046	0.0057	0.0042	0.0113
18 FEEDS.....	0.0375	0.0181	0.0116	0.0230	0.0046	0.0057	0.0042	0.0112
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0378	0.0181	0.0115	0.0232	0.0046	0.0057	0.0042	0.0113
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0377	0.0181	0.0115	0.0232	0.0046	0.0057	0.0042	0.0113
21 SUGAR.....	0.0378	0.0181	0.0115	0.0232	0.0046	0.0057	0.0042	0.0113
22 MISC. FOOD PRODUCTS.....	0.0376	0.0181	0.0116	0.0231	0.0046	0.0057	0.0042	0.0113
23 SOFT DRINKS.....	0.0378	0.0181	0.0115	0.0232	0.0046	0.0057	0.0042	0.0113
24 ALCOHOLIC BEVERAGES.....	0.0378	0.0181	0.0115	0.0232	0.0046	0.0057	0.0042	0.0113
25 TOBACCO PROCESSED UNMANUFACTURED..	0.0918	0.0254	0.0073	0.0118	0.0032	0.0036	0.0030	0.0024
26 CIGARETTES & TOBACCO MFG.....	0.0916	0.0253	0.0073	0.0118	0.0032	0.0036	0.0030	0.0024
27 TIRES & TUBES.....	0.0344	0.0161	0.0213	0.0218	0.0046	0.0060	0.0042	0.0051
28 OTHER RUBBER PRODUCTS.....	0.0484	0.0161	0.0237	0.0227	0.0102	0.0151	0.0049	0.0105
29 PLASTIC FABRICATED PRODUCTS.....	0.1266	0.0171	0.0349	0.0583	0.0056	0.0116	0.0065	0.0098
30 LEATHER & LEATHER PRODUCTS.....	0.0312	0.0160	0.0148	0.0218	0.0101	0.0059	0.0046	0.0036
31 YARNS & MAN MADE FIBRES.....	0.0311	0.0133	0.0129	0.0167	0.0043	0.0061	0.0040	0.0028
32 FABRICS.....	0.0389	0.0129	0.0109	0.0135	0.0040	0.0055	0.0037	0.0024
33 OTHER TEXTILE PRODUCTS.....	0.0337	0.0133	0.0147	0.0163	0.0043	0.0063	0.0043	0.0027
34 HOSIERY & KNITTED WEAR.....	0.0225	0.0116	0.0060	0.0079	0.0029	0.0039	0.0029	0.0015
35 CLOTHING & ACCESSORIES.....	0.0203	0.0110	0.0069	0.0092	0.0030	0.0044	0.0031	0.0016
36 LUMBER & TIMBER.....	0.0321	0.0121	0.0183	0.0273	0.0075	0.0082	0.0073	0.0082
37 VENEER & PLYWOOD.....	0.0174	0.0121	0.0208	0.0381	0.0075	0.0080	0.0073	0.0083
38 OTHER WOOD FABRICATED MATERIALS.....	0.0205	0.0125	0.0227	0.0371	0.0076	0.0265	0.0077	0.0089
39 FURNITURE & FIXTURES.....	0.0338	0.0151	0.0629	0.1089	0.0129	0.0092	0.0135	0.0088
40 PULP.....	1.1535	0.0127	0.0158	0.0157	0.0056	0.0066	0.0051	0.0058
41 NEWSPRINT & OTHER PAPER STOCK.....	1.1479	0.0127	0.0158	0.0158	0.0056	0.0066	0.0051	0.0074
42 PAPER PRODUCTS.....	1.0054	0.0476	0.0207	0.0261	0.0056	0.0072	0.0055	0.0057
43 PRINTING & PUBLISHING.....	0.2383	1.0465	0.0077	0.0072	0.0037	0.0038	0.0034	0.0025
44 ADVERTISING,PRINT MEDIA.....	0.2235	1.0680	0.0073	0.0069	0.0033	0.0037	0.0034	0.0025
45 IRON & STEEL PRODUCTS.....	0.0102	0.0095	1.0877	0.0946	0.0158	0.0216	0.0086	0.0134
46 ALUMINUM PRODUCTS.....	0.0246	0.0096	1.1300	0.0478	0.0095	0.0081	0.0102	0.0118
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0101	0.0095	1.1439	0.0479	0.0094	0.0079	0.0122	0.0119
48 NICKEL PRODUCTS.....	0.0101	0.0095	1.1476	0.0474	0.0094	0.0079	0.0080	0.0119
49 OTHER NON FERROUS METAL PRODUCTS.....	0.0146	0.0106	1.0080	0.0706	0.0176	0.0090	0.0335	0.0149
50 BOILERS, TANKS & PLATES.....	0.0140	0.0097	0.2643	1.0830	0.0340	0.0147	0.0097	0.0101
51 FABRICATED STRUCTURAL METAL PROD.....	0.0132	0.0097	0.3830	0.9550	0.0171	0.0106	0.0104	0.0159
52 OTHER METAL FABRICATED PRODUCTS.....	0.0144	0.0100	0.3050	0.9364	0.0438	0.0262	0.0312	0.0127
53 AGRICULTURAL MACHINERY.....	0.0101	0.0104	0.1551	0.0843	1.0211	0.0208	0.0337	0.0061
54 OTHER INDUSTRIAL MACHINERY.....	0.0292	0.0114	0.1906	0.1784	0.7868	0.0439	0.0502	0.0076
55 MOTOR VEHICLES.....	0.0088	0.0081	0.0911	0.0484	0.0192	1.0696	0.0186	0.0092
56 MOTOR VEHICLE PARTS.....	0.0119	0.0089	0.0945	0.0851	0.0156	0.8947	0.0168	0.0140
57 OTHER TRANSPORT EQUIPMENT.....	0.0090	0.0084	0.0888	0.0613	0.0370	0.9530	0.0178	0.0087
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0178	0.0128	1.1452	0.0966	0.0799	0.0205	0.9335	0.0108
59 OTHER ELECTRICAL PRODUCTS.....	0.0169	0.0126	1.1372	0.0574	0.0666	0.0265	0.9340	0.0095
60 CEMENT & CONCRETE PRODUCTS.....	0.0341	0.0126	0.0214	0.0224	0.0067	0.0056	0.0069	1.1143
61 OTHER NON-METALLIC MINERAL PROD.....	0.0420	0.0127	0.0322	0.0485	0.0067	0.0061	0.0116	1.0432
62 GASOLINE & FUEL OIL.....	0.0051	0.0065	0.0074	0.0087	0.0028	0.0028	0.0028	0.0032
63 OTHER PETROLEUM & COAL PROD.....	0.0138	0.0081	0.0351	0.0099	0.0034	0.0028	0.0032	0.0075
64 INDUSTRIAL CHEMICALS.....	0.0424	0.0219	0.0648	0.0211	0.0053	0.0055	0.0049	0.0103
65 FERTILIZERS.....	0.0223	0.0154	0.0161	0.0149	0.0097	0.0054	0.0057	0.0058
66 PHARMACEUTICALS.....	0.0362	0.0226	0.0265	0.0208	0.0052	0.0054	0.0049	0.0096
67 OTHER CHEMICAL PRODUCTS.....	0.0365	0.0219	0.0324	0.0248	0.0060	0.0097	0.0052	0.0180
68 SCIENTIFIC EQUIPMENT.....	0.0490	0.0223	0.0801	0.0484	0.0349	0.0061	0.0758	0.0067
69 OTHER MANUFACTURED PRODUCTS.....	0.0504	0.0236	0.0772	0.1156	0.0166	0.0110	0.0181	0.0089
70 RESIDENTIAL CONSTRUCTION.....	0.0145	0.0073	0.0610	0.0799	0.0100	0.0080	0.0266	0.0581
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0145	0.0073	0.0610	0.0799	0.0100	0.0080	0.0266	0.0581
72 REPAIR CONSTRUCTION.....	0.0145	0.0073	0.0610	0.0799	0.0100	0.0080	0.0266	0.0581
73 PIPELINE TRANSPORTATION.....	0.0073	0.0098	0.0098	0.0106	0.0046	0.0180	0.0060	0.0041
74 TRANSPORTATION & STORAGE.....	0.0075	0.0100	0.0102	0.0108	0.0047	0.0183	0.0060	0.0041
75 RADIO & TELEVISION BROADCASTING.....	0.0051	0.0115	0.0056	0.0055	0.0031	0.0022	0.0180	0.0020
76 TELEPHONE & TELEGRAPH.....	0.0051	0.0115	0.0056	0.0055	0.0031	0.0022	0.0180	0.0020
77 POSTAL SERVICES.....	0.0051	0.0115	0.0056	0.0055	0.0031	0.0022	0.0180	0.0020
78 ELECTRIC POWER.....	0.0052	0.0035	0.0102	0.0055	0.0014	0.0014	0.0023	0.0032
79 OTHER UTILITIES.....	0.0082	0.0036	0.0044	0.0055	0.0015	0.0014	0.0022	0.0031
80 WHOLESALE MARGINS.....	0.0229	0.0200	0.0220	0.0255	0.0022	0.0263	0.0027	0.0076
81 RETAIL MARGINS.....	0.0198	0.0139	0.0039	0.0060	0.0026	0.0023	0.0027	0.0015
82 IMPUTED RENT OWNER OCPD, DWEL.....	0.0025	0.0014	0.0103	0.0135	0.0017	0.0014	0.0045	0.0098
83 OTHER FINANCE,INS.,REAL ESTATE.....	0.0062	0.0123	0.0055	0.0076	0.0027	0.0023	0.0035	0.0037
84 BUSINESS SERVICES.....	0.0082	0.0145	0.0050	0.0059	0.0107	0.0036	0.0071	0.0011
85 EDUCATION SERVICES.....	0.0058	0.0093	0.0039	0.0051	0.0030	0.0022	0.0034	0.0011
86 HEALTH SERVICES.....	0.0058	0.0093	0.0039	0.0051	0.0030	0.0022	0.0034	0.0011
87 AMUSEMENT & RECREATION SERVICES.....	0.0135	0.0286	0.0084	0.0129	0.0055	0.0041	0.0057	0.0023
88 ACCOMMODATION & FOOD SERVICES.....	0.0232	0.0124	0.0057	0.0092	0.0036	0.0042	0.0040	0.0048
89 OTHER PERSONAL & MISC. SERVICES.....	0.0144	0.0136	0.0138	0.0214	0.0171	0.0146	0.0126	0.0039
90 TRANSPORTATION MARGINS.....	0.0073	0.0097	0.0099	0.0105	0.0045	0.0178	0.0059	0.0040
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0629	0.0712	0.0386	0.0651	0.0420	0.0248	0.0350	0.0083
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0547	0.2206	0.0073	0.0087	0.0043	0.0080	0.0062	0.0029

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
NO								
1 GRAINS	0.0441	0.0424	0.0021	0.0269	0.0355	0.0098	0.0155	0.0338
2 LIVE ANIMALS	0.0441	0.0424	0.0021	0.0269	0.0355	0.0098	0.0155	0.0338
3 OTHER AGRICULTURAL PRODUCTS	0.0440	0.0421	0.0021	0.0268	0.0363	0.0098	0.0154	0.0338
4 FORESTRY PRODUCTS	0.0432	0.0145	0.0043	0.0298	0.1264	0.0106	0.0071	0.0350
5 FISH LANDINGS	0.0796	0.0125	0.0088	0.0092	0.0343	0.0078	0.0046	0.0357
6 HUNTING & TRAPPING PRODUCTS	0.0796	0.0125	0.0088	0.0092	0.0343	0.0078	0.0046	0.0357
7 IRON ORES & CONCENTRATES	0.0324	0.0326	0.0040	0.0255	0.0373	0.0084	0.0281	0.0333
8 OTHER METAL ORES & CONCENTRATES	0.0318	0.0324	0.0223	0.0250	0.0386	0.0086	0.0279	0.0341
9 COAL	0.0080	0.0066	0.0014	0.0481	0.0145	0.0115	0.0115	0.0115
10 CRUDE MINERAL OILS	0.0084	0.0158	0.0014	0.0479	0.0150	0.0116	0.0116	0.0117
11 NATURAL GAS	0.0080	0.0066	0.0014	0.0481	0.0145	0.0115	0.0115	0.0115
12 NON-METALLIC MINERALS	0.0302	0.0378	0.0035	0.0298	0.0330	0.0104	0.0215	0.0302
13 SERVICES INCIDENTAL TO MINING	0.0223	0.0122	0.0025	0.0086	0.0437	0.0116	0.0113	0.0213
14 MEAT PRODUCTS	0.0273	0.0394	0.0042	0.0164	0.0604	0.0148	0.0142	0.0365
15 DAIRY PRODUCTS	0.0280	0.0339	0.0043	0.0165	0.0639	0.0141	0.0138	0.0388
16 FISH PRODUCTS	0.0284	0.0342	0.0043	0.0165	0.0637	0.0140	0.0138	0.0393
17 FRUITS & VEGETABLE PREPARATIONS	0.0280	0.0338	0.0043	0.0165	0.0639	0.0141	0.0138	0.0405
18 FEEDS	0.0283	0.0473	0.0043	0.0164	0.0638	0.0143	0.0139	0.0489
19 FLOUR, WHEAT, MEAL & OTHER CEREALS	0.0280	0.0339	0.0043	0.0165	0.0639	0.0141	0.0138	0.0388
20 BREAKFAST CEREAL & BAKERY PROD.	0.0280	0.0338	0.0043	0.0165	0.0639	0.0141	0.0138	0.0418
21 SUGAR	0.0280	0.0339	0.0043	0.0165	0.0639	0.0141	0.0138	0.0388
22 MISC. FOOD PRODUCTS	0.0284	0.0457	0.0043	0.0166	0.0637	0.0141	0.0140	0.0386
23 SOFT DRINKS	0.0280	0.0339	0.0043	0.0165	0.0639	0.0141	0.0138	0.0388
24 ALCOHOLIC BEVERAGES	0.0280	0.0339	0.0043	0.0165	0.0639	0.0141	0.0138	0.0388
25 TOBACCO PROCESSED UNMANUFACTURED	0.0217	0.0255	0.0063	0.0159	0.0479	0.0164	0.0111	0.0233
26 CIGARETTES & TOBACCO MFG.	0.0217	0.0255	0.0065	0.0159	0.0479	0.0164	0.0111	0.0245
27 TIRES & TUBES	0.0195	0.2067	0.0068	0.0109	0.0421	0.0163	0.0190	0.0315
28 OTHER RUBBER PRODUCTS	0.0188	0.1757	0.0560	0.0107	0.0418	0.0162	0.0177	0.0335
29 PLASTIC FABRICATED PRODUCTS	0.0231	0.2079	0.0396	0.0116	0.0456	0.0159	0.0199	0.0324
30 LEATHER & LEATHER PRODUCTS	0.0124	0.0574	0.0480	0.0092	0.0373	0.0159	0.0105	0.0558
31 YARNS & MAN MADE FIBRES	0.0191	0.1098	0.0173	0.0103	0.0368	0.0135	0.0162	0.0408
32 FABRICS	0.0169	0.0712	0.0166	0.0095	0.0345	0.0130	0.0151	0.0374
33 OTHER TEXTILE PRODUCTS	0.0183	0.0832	0.0366	0.0102	0.0364	0.0137	0.0158	0.0542
34 HOSIERY & KNITTED WEAR	0.0102	0.0321	0.0133	0.0069	0.0269	0.0124	0.0096	0.0327
35 CLOTHING & ACCESSORIES	0.0091	0.0263	0.0249	0.0065	0.0257	0.0128	0.0078	0.0408
36 LUMBER & TIMBER	0.0247	0.0234	0.0044	0.0186	0.0754	0.0120	0.0173	0.0507
37 VENEER & PLYWOOD	0.0241	0.0231	0.0042	0.0185	0.0748	0.0120	0.0171	0.0503
38 OTHER WOOD FABRICATED MATERIALS	0.0236	0.0250	0.0058	0.0180	0.0730	0.0121	0.0168	0.0505
39 FURNITURE & FIXTURES	0.0131	0.0133	0.0123	0.0102	0.0427	0.0140	0.0122	0.0556
40 PULP	0.0488	0.0526	0.0046	0.0168	0.0731	0.0108	0.0321	0.0347
41 NEWSPRINT & OTHER PAPER STOCK	0.0487	0.0532	0.0050	0.0168	0.0731	0.0108	0.0320	0.0349
42 PAPER PRODUCTS	0.0444	0.0581	0.0559	0.0159	0.0690	0.0120	0.0296	0.0357
43 PRINTING & PUBLISHING	0.0165	0.0298	0.0060	0.0097	0.0451	0.0258	0.0124	0.0267
44 ADVERTISING, PRINT MEDIA	0.0159	0.0288	0.0055	0.0095	0.0446	0.0261	0.0121	0.0246
45 IRON & STEEL PRODUCTS	0.0257	0.0208	0.0083	0.0194	0.0614	0.0097	0.0272	0.0484
46 ALUMINUM PRODUCTS	0.0269	0.0214	0.0085	0.0200	0.0628	0.0096	0.0281	0.0490
47 COPPER & COPPER ALLOY PRODUCTS	0.0266	0.0209	0.0085	0.0200	0.0627	0.0096	0.0281	0.0491
48 NICKEL PRODUCTS	0.0267	0.0215	0.0085	0.0201	0.0628	0.0095	0.0281	0.0492
49 OTHER NON FERROUS METAL PRODUCTS	0.0259	0.0477	0.0622	0.0190	0.0606	0.0108	0.0264	0.0474
50 BOILERS, TANKS & PLATES	0.0134	0.0209	0.0055	0.0110	0.0438	0.0124	0.0142	0.0375
51 FABRICATED STRUCTURAL METAL PROD.	0.0153	0.0202	0.0070	0.0122	0.0466	0.0120	0.0161	0.0402
52 OTHER METAL FABRICATED PRODUCTS	0.0145	0.0286	0.0102	0.0115	0.0449	0.0126	0.0150	0.0411
53 AGRICULTURAL MACHINERY	0.0103	0.0150	0.0048	0.0109	0.0384	0.0153	0.0104	0.0419
54 OTHER INDUSTRIAL MACHINERY	0.0123	0.0204	0.0110	0.0117	0.0404	0.0147	0.0120	0.0407
55 MOTOR VEHICLES	0.0089	0.0155	0.0059	0.0069	0.0344	0.0106	0.0086	0.0294
56 MOTOR VEHICLE PARTS	0.0105	0.0291	0.0076	0.0076	0.0355	0.0111	0.0100	0.0307
57 OTHER TRANSPORT EQUIPMENT	0.0131	0.0164	0.0082	0.0095	0.0367	0.0117	0.0089	0.0323
58 APPLIANCES & RECEIVERS, HOUSEHOLD	0.0118	0.0296	0.0387	0.0100	0.0395	0.0209	0.0117	0.0346
59 OTHER ELECTRICAL PRODUCTS	0.0116	0.0310	0.0125	0.0108	0.0391	0.0274	0.0114	0.0344
60 CEMENT & CONCRETE PRODUCTS	0.0371	0.0318	0.0084	0.0161	0.0628	0.0129	0.0282	0.0330
61 OTHER NON-METALLIC MINERAL PROD.	0.0341	0.0354	0.0153	0.0158	0.0618	0.0130	0.0276	0.0345
62 GASOLINE & FUEL OIL	0.1066	0.0297	0.0038	0.0386	0.0516	0.0097	0.0122	0.0110
63 OTHER PETROLEUM & COAL PROD.	0.0655	0.1161	0.0044	0.0391	0.0453	0.0113	0.0141	0.0142
64 INDUSTRIAL CHEMICALS	0.0546	0.1974	0.0099	0.0176	0.0692	0.0208	0.0283	0.0347
65 FERTILIZERS	0.0375	0.3749	0.0050	0.0241	0.0456	0.0135	0.0248	0.0338
66 PHARMACEUTICALS	0.0548	1.1603	0.0077	0.0177	0.0703	0.0214	0.0284	0.0341
67 OTHER CHEMICAL PRODUCTS	0.0558	1.0444	0.0124	0.0176	0.0690	0.0206	0.0271	0.0345
68 SCIENTIFIC EQUIPMENT	0.0149	0.0607	0.8967	0.0104	0.0421	0.0202	0.0121	0.0373
69 OTHER MANUFACTURED PRODUCTS	0.0346	0.1033	0.6833	0.0117	0.0436	0.0198	0.0134	0.0707
70 RESIDENTIAL CONSTRUCTION	0.0192	0.0191	0.0059	1.0081	0.0458	0.0111	0.0071	0.0482
71 NON-RESIDENTIAL CONSTRUCTION	0.0192	0.0191	0.0059	1.0081	0.0458	0.0111	0.0071	0.0482
72 REPAIR CONSTRUCTION	0.0192	0.0191	0.0059	1.0081	0.0458	0.0111	0.0071	0.0482
73 PIPELINE TRANSPORTATION	0.0681	0.0096	0.0029	0.0440	1.1058	0.0234	0.0335	0.0272
74 TRANSPORTATION & STORAGE	0.0690	0.0098	0.0029	0.0438	1.1296	0.0238	0.0098	0.0277
75 RADIO & TELEVISION BROADCASTING	0.0072	0.0041	0.0025	0.0253	0.0338	1.0375	0.0053	0.0096
76 TELEPHONE & TELEGRAPH	0.0072	0.0041	0.0025	0.0253	0.0338	1.0375	0.0053	0.0096
77 POSTAL SERVICES	0.0072	0.0041	0.0025	0.0253	0.0338	1.0375	0.0053	0.0096
78 ELECTRIC POWER	0.0295	0.0032	0.0009	0.0504	0.0235	0.0067	1.0016	0.0079
79 OTHER UTILITIES	0.0294	0.0045	0.0010	0.0497	0.0235	0.0069	0.9865	0.0081
80 WHOLESALE MARGINS	0.0202	0.0347	0.0127	0.0092	0.0461	0.0275	0.0087	0.8119
81 RETAIL MARGINS	0.0136	0.0068	0.0027	0.0124	0.0301	0.0230	0.0199	0.0127
82 IMPUTED RENT OWNER OCPO, DWELL.	0.0033	0.0033	0.0010	0.1704	0.0079	0.0021	0.0013	0.0083
83 OTHER FINANCE, INS., REAL ESTATE	0.0092	0.0045	0.0017	0.0527	0.0177	0.0263	0.0086	0.0128
84 BUSINESS SERVICES	0.0082	0.0059	0.0024	0.0068	0.0225	0.0367	0.0048	0.0177
85 EDUCATION SERVICES	0.0090	0.0174	0.0084	0.0066	0.0130	0.0311	0.0050	0.0150
86 HEALTH SERVICES	0.0090	0.0174	0.0084	0.0066	0.0130	0.0311	0.0050	0.0150
87 AMUSEMENT & RECREATION SERVICES	0.0130	0.0108	0.0251	0.0171	0.0354	0.0353	0.0149	0.0237
88 ACCOMMODATION & FOOD SERVICES	0.0177	0.0130	0.0042	0.0119	0.0371	0.0159	0.0151	0.0280
89 OTHER PERSONAL & MISC. SERVICES	0.0165	0.0172	0.0130	0.0326	0.0444	0.0229	0.0192	0.1470
90 TRANSPORTATION MARGINS	0.0669	0.0095	0.0028	0.0425	1.0962	0.0231	0.0095	0.0268
91 OPERATING, OFFICE, LAB. & FOOD	0.0158	0.0594	0.0197	0.0122	0.0534	0.0253	0.0108	0.1215
92 TRAVEL, ADVERTISING & PROMOTION	0.0462	0.0145	0.0105	0.0170	0.2257	0.1108	0.0094	0.0326



TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0118	--	0.0504	--	0.0005	0.0105	0.0027	0.0033
2	LIVE ANIMALS.....	0.0118	--	0.0503	--	0.0005	0.0105	0.0027	0.0033
3	OTHER AGRICULTURAL PRODUCTS.....	0.0133	--	0.0506	--	0.0005	0.0106	0.0027	0.0034
4	FORESTRY PRODUCTS.....	0.0311	--	0.0931	0.0001	0.0007	0.0208	0.0039	0.0208
5	FISH LANDINGS.....	0.0134	--	0.0376	--	0.0011	0.0114	0.0023	0.0062
6	HUNTING & TRAPPING PRODUCTS.....	0.0134	--	0.0376	--	0.0011	0.0114	0.0023	0.0062
7	IRON ORES & CONCENTRATES.....	0.0182	--	0.0562	--	0.0006	0.0277	0.0030	0.0098
8	OTHER METAL ORES & CONCENTRATES.....	0.0178	--	0.0552	--	0.0006	0.0272	0.0032	0.0096
9	COAL.....	0.0072	--	0.2951	0.0002	0.0009	0.0378	0.0040	0.0034
10	CRUDE MINERAL OILS.....	0.0073	--	0.2953	0.0002	0.0009	0.0377	0.0041	0.0035
11	NATURAL GAS.....	0.0072	--	0.2951	0.0002	0.0009	0.0378	0.0040	0.0034
12	NON-METALLIC MINERALS.....	0.0165	--	0.1392	0.0001	0.0008	0.0241	0.0040	0.0091
13	SERVICES INCIDENTAL TO MINING.....	0.0129	--	0.0434	--	0.0008	0.0221	0.0058	0.0066
14	MEAT PRODUCTS.....	0.0961	--	0.0430	--	0.0011	0.0176	0.0088	0.0050
15	DAIRY PRODUCTS.....	0.0170	--	0.0393	--	0.0011	0.0173	0.0089	0.0051
16	FISH PRODUCTS.....	0.0169	--	0.0393	--	0.0011	0.0173	0.0089	0.0051
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0170	--	0.0394	--	0.0011	0.0174	0.0089	0.0051
18	FEEDS.....	0.0169	--	0.0398	--	0.0012	0.0176	0.0090	0.0051
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0170	--	0.0393	--	0.0011	0.0173	0.0089	0.0051
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0169	--	0.0394	--	0.0011	0.0174	0.0089	0.0051
21	SUGAR.....	0.0170	--	0.0393	--	0.0011	0.0173	0.0089	0.0051
22	MISC. FOOD PRODUCTS.....	0.0188	--	0.0397	--	0.0011	0.0174	0.0089	0.0051
23	SOFT DRINKS.....	0.0170	--	0.0393	--	0.0011	0.0173	0.0089	0.0051
24	ALCOHOLIC BEVERAGES.....	0.0170	--	0.0393	--	0.0011	0.0173	0.0089	0.0051
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0111	--	0.0469	--	0.0018	0.0213	0.0156	0.0044
26	CIGARETTES & TOBACCO MFG.....	0.0111	--	0.0469	--	0.0018	0.0213	0.0156	0.0044
27	TIRES & TUBES.....	0.0102	--	0.0438	--	0.0014	0.0234	0.0094	0.0054
28	OTHER RUBBER PRODUCTS.....	0.0108	--	0.0441	--	0.0016	0.0231	0.0093	0.0055
29	PLASTIC FABRICATED PRODUCTS.....	0.0108	--	0.0441	--	0.0014	0.0229	0.0090	0.0058
30	LEATHER & LEATHER PRODUCTS.....	0.0145	--	0.0455	--	0.0020	0.0212	0.0089	0.0063
31	YARNS & MAN MADE FIBRES.....	0.0086	--	0.0366	--	0.0023	0.0193	0.0070	0.0044
32	FABRICS.....	0.0083	--	0.0365	--	0.0021	0.0182	0.0066	0.0043
33	OTHER TEXTILE PRODUCTS.....	0.0117	--	0.0370	--	0.0023	0.0194	0.0070	0.0044
34	HOSIERY & KNITTED WEAR.....	0.0077	--	0.0377	--	0.0018	0.0156	0.0062	0.0035
35	CLOTHING & ACCESSORIES.....	0.0082	--	0.0375	--	0.0022	0.0161	0.0065	0.0031
36	LUMBER & TIMBER.....	0.0203	--	0.0580	--	0.0007	0.0188	0.0043	0.0123
37	VENEER & PLYWOOD.....	0.0202	--	0.0576	--	0.0007	0.0188	0.0043	0.0122
38	OTHER WOOD FABRICATED MATERIALS.....	0.0195	--	0.0565	--	0.0008	0.0191	0.0044	0.0118
39	FURNITURE & FIXTURES.....	0.0091	--	0.0414	--	0.0013	0.0174	0.0064	0.0049
40	PULP.....	0.0157	--	0.0455	--	0.0007	0.0174	0.0045	0.0093
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0157	--	0.0455	--	0.0007	0.0174	0.0045	0.0093
42	PAPER PRODUCTS.....	0.0150	--	0.0454	--	0.0009	0.0182	0.0052	0.0088
43	PRINTING & PUBLISHING.....	0.0108	--	0.0396	--	0.0014	0.0243	0.0089	0.0054
44	ADVERTISING, PRINT MEDIA.....	0.0107	--	0.0394	--	0.0014	0.0245	0.0090	0.0053
45	IRON & STEEL PRODUCTS.....	0.0120	--	0.0360	--	0.0006	0.0183	0.0033	0.0065
46	ALUMINUM PRODUCTS.....	0.0122	--	0.0365	--	0.0006	0.0181	0.0033	0.0066
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0122	--	0.0364	--	0.0006	0.0181	0.0032	0.0066
48	NICKEL PRODUCTS.....	0.0122	--	0.0364	--	0.0006	0.0181	0.0032	0.0066
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0120	--	0.0376	--	0.0007	0.0188	0.0041	0.0064
50	BOILERS, TANKS & PLATES.....	0.0098	--	0.0310	--	0.0008	0.0175	0.0047	0.0053
51	FABRICATED STRUCTURAL METAL PROD.....	0.0102	--	0.0318	--	0.0007	0.0175	0.0045	0.0055
52	OTHER METAL FABRICATED PRODUCTS.....	0.0100	--	0.0320	--	0.0008	0.0180	0.0049	0.0053
53	AGRICULTURAL MACHINERY.....	0.0079	--	0.0364	--	0.0009	0.0203	0.0060	0.0041
54	OTHER INDUSTRIAL MACHINERY.....	0.0086	--	0.0386	--	0.0009	0.0205	0.0058	0.0045
55	MOTOR VEHICLES.....	0.0068	--	0.0222	--	0.0008	0.0364	0.0044	0.0035
56	MOTOR VEHICLE PARTS.....	0.0073	--	0.0247	--	0.0009	0.0337	0.0048	0.0037
57	OTHER TRANSPORT EQUIPMENT.....	0.0079	--	0.0251	--	0.0008	0.0348	0.0048	0.0041
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0089	--	0.0351	--	0.0012	0.0192	0.0074	0.0045
59	OTHER ELECTRICAL PRODUCTS.....	0.0092	--	0.0344	--	0.0021	0.0193	0.0072	0.0044
60	CEMENT & CONCRETE PRODUCTS.....	0.0150	--	0.0446	--	0.0011	0.0180	0.0051	0.0084
61	OTHER NON-METALLIC MINERAL PROD.....	0.0147	--	0.0440	--	0.0011	0.0182	0.0052	0.0082
62	GASOLINE & FUEL OIL.....	0.0064	--	0.1344	0.0001	0.0009	0.0240	0.0040	0.0032
63	OTHER PETROLEUM & COAL PROD.....	0.0075	--	0.1727	0.0001	0.0010	0.0283	0.0048	0.0038
64	INDUSTRIAL CHEMICALS.....	0.0140	--	0.0570	--	0.0019	0.0283	0.0128	0.0074
65	FERTILIZERS.....	0.0171	--	0.0971	0.0001	0.0011	0.0239	0.0067	0.0094
66	PHARMACEUTICALS.....	0.0143	--	0.0579	--	0.0019	0.0287	0.0133	0.0075
67	OTHER CHEMICAL PRODUCTS.....	0.0143	--	0.0564	--	0.0019	0.0278	0.0128	0.0072
68	SCIENTIFIC EQUIPMENT.....	0.0102	--	0.0512	--	0.0027	0.0251	0.0115	0.0053
69	OTHER MANUFACTURED PRODUCTS.....	0.0131	--	0.0566	--	0.0730	0.0256	0.0114	0.0058
70	RESIDENTIAL CONSTRUCTION.....	0.0165	--	0.0377	--	0.0009	0.0414	0.0038	0.0078
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0165	--	0.0377	--	0.0009	0.0414	0.0038	0.0078
72	REPAIR CONSTRUCTION.....	0.0165	--	0.0377	--	0.0009	0.0414	0.0038	0.0078
73	PIPELINE TRANSPORTATION.....	0.0222	--	0.0557	--	0.0011	0.0220	0.0096	0.0117
74	TRANSPORTATION & STORAGE.....	0.0235	--	0.0561	--	0.0011	0.0223	0.0097	0.0119
75	RADIO & TELEVISION BROADCASTING.....	0.0143	--	0.0273	--	0.0180	0.0202	0.0043	0.0037
76	TELEPHONE & TELEGRAPH.....	0.0143	--	0.0273	--	0.0180	0.0202	0.0043	0.0037
77	POSTAL SERVICES.....	0.0143	--	0.0273	--	0.0180	0.0202	0.0043	0.0037
78	ELECTRIC POWER.....	0.0054	--	0.0383	--	0.0004	0.0122	0.0018	0.0031
79	OTHER UTILITIES.....	0.0056	--	0.0387	--	0.0004	0.0122	0.0019	0.0213
80	WHOLESALE MARGINS.....	0.0109	--	0.0615	--	0.0016	0.0377	0.0109	0.0051
81	RETAIL MARGINS.....	0.9969	--	0.0810	--	0.0046	0.0220	0.0112	0.0056
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0029	1.0000	0.0181	--	0.0002	0.0074	0.0007	0.0014
83	OTHER FINANCE, INS., REAL ESTATE.....	0.0118	--	1.0780	0.0007	0.0020	0.0359	0.0090	0.0047
84	BUSINESS SERVICES.....	0.0144	--	0.0750	--	0.0051	1.0145	0.0083	0.0083
85	EDUCATION SERVICES.....	0.0108	--	0.0543	1.0003	0.0012	0.0204	0.0033	0.0063
86	HEALTH SERVICES.....	0.0108	--	0.0543	1.0003	0.0012	0.0204	0.0033	0.0063
87	AMUSEMENT & RECREATION SERVICES.....	0.0496	--	0.1142	0.0001	1.0437	0.0382	0.0175	0.0111
88	ACCOMMODATION & FOOD SERVICES.....	0.0579	--	0.0634	--	0.0160	0.0192	0.9478	0.0059
89	OTHER PERSONAL & MISC. SERVICES.....	0.3252	--	0.1409	0.0001	0.0014	0.1370	0.0126	0.2810
90	TRANSPORTATION MARGINS.....	0.0228	--	0.0545	--	0.0010	0.0216	0.0095	0.0116
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0950	--	0.0480	--	0.0014	0.0352	0.0065	0.0491
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0377	--	0.0480	--	0.0184	0.0963	0.1895	0.0104

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONCLUDED

COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1 GRAINS.....	0.0231	0.0322	0.0125	1.6742
2 LIVE ANIMALS.....	0.0231	0.0322	0.0125	1.6744
3 OTHER AGRICULTURAL PRODUCTS.....	0.0231	0.0330	0.0127	1.6786
4 FORESTRY PRODUCTS.....	0.0106	0.1368	0.0147	1.9030
5 FISH LANDINGS.....	0.0154	0.0345	0.0093	1.5568
6 HUNTING & TRAPPING PRODUCTS.....	0.0154	0.0345	0.0093	1.5568
7 IRON ORES & CONCENTRATES.....	0.0154	0.1536	0.0137	1.7087
8 OTHER METAL ORES & CONCENTRATES.....	0.0168	0.1491	0.0146	1.7232
9 COAL.....	0.0041	0.0389	0.0170	1.6114
10 CRUDE MINERAL OILS.....	0.0043	0.0391	0.0175	1.6145
11 NATURAL GAS.....	0.0041	0.0389	0.0170	1.6114
12 NON-METALLIC MINERALS.....	0.0127	0.1056	0.0180	1.6806
13 SERVICES INCIDENTAL TO MINING.....	0.0093	0.0877	0.0294	1.4689
14 MEAT PRODUCTS.....	0.0356	0.0459	0.0454	2.1512
15 DAIRY PRODUCTS.....	0.0387	0.0458	0.0462	2.2267
16 FISH PRODUCTS.....	0.0385	0.0458	0.0459	2.2212
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0386	0.0458	0.0462	2.2254
18 FEEDS.....	0.0383	0.0461	0.0467	2.2163
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0387	0.0458	0.0462	2.2267
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0386	0.0458	0.0463	2.2243
21 SUGAR.....	0.0387	0.0458	0.0462	2.2267
22 MISC. FOOD PRODUCTS.....	0.0385	0.0460	0.0462	2.2198
23 SOFT DRINKS.....	0.0387	0.0458	0.0462	2.2267
24 ALCOHOLIC BEVERAGES.....	0.0387	0.0458	0.0462	2.2267
25 TOBACCO PROCESSED UNMANUFACTURED..	0.0224	0.0396	0.0833	2.1672
26 CIGARETTES & TOBACCO MFG.....	0.0224	0.0396	0.0833	2.1663
27 TIRES & TUBES.....	0.0234	0.0596	0.0494	1.8253
28 OTHER RUBBER PRODUCTS.....	0.0232	0.0583	0.0486	1.8284
29 PLASTIC FABRICATED PRODUCTS.....	0.0255	0.0628	0.0468	1.8512
30 LEATHER & LEATHER PRODUCTS.....	0.0202	0.0496	0.0463	1.8367
31 YARNS & MAN MADE FIBRES.....	0.0215	0.0519	0.0363	1.8208
32 FABRICS.....	0.0202	0.0501	0.0342	1.8101
33 OTHER TEXTILE PRODUCTS.....	0.0209	0.0515	0.0365	1.8110
34 HOSIERY & KNITTED WEAR.....	0.0148	0.0370	0.0321	1.7535
35 CLOTHING & ACCESSORIES.....	0.0132	0.0307	0.0342	1.7255
36 LUMBER & TIMBER.....	0.0312	0.1164	0.0197	2.1184
37 VENEER & PLYWOOD.....	0.0313	0.1160	0.0197	2.1192
38 OTHER WOOD FABRICATED MATERIALS.....	0.0308	0.1123	0.0204	2.0997
39 FURNITURE & FIXTURES.....	0.0252	0.0510	0.0328	1.8451
40 PULP.....	0.0412	0.0963	0.0211	2.0474
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0411	0.0963	0.0212	2.0471
42 PAPER PRODUCTS.....	0.0387	0.0904	0.0252	2.0166
43 PRINTING & PUBLISHING.....	0.0255	0.0506	0.0464	1.7821
44 ADVERTISING,PRINT MEDIA.....	0.0253	0.0499	0.0468	1.7780
45 IRON & STEEL PRODUCTS.....	0.0431	0.0909	0.0155	1.9737
46 ALUMINUM PRODUCTS.....	0.0441	0.0930	0.0151	1.9841
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0441	0.0929	0.0150	1.9832
48 NICKEL PRODUCTS.....	0.0442	0.0931	0.0149	1.9840
49 OTHER NON FERROUS METAL PRODUCTS.....	0.0417	0.0885	0.0196	1.9666
50 BOILERS, TANKS & PLATES.....	0.0294	0.0633	0.0237	1.8861
51 FABRICATED STRUCTURAL METAL PROD.....	0.0315	0.0678	0.0224	1.9018
52 OTHER METAL FABRICATED PRODUCTS.....	0.0298	0.0645	0.0244	1.8844
53 AGRICULTURAL MACHINERY.....	0.0245	0.0482	0.0310	1.7463
54 OTHER INDUSTRIAL MACHINERY.....	0.0256	0.0531	0.0297	1.7738
55 MOTOR VEHICLES.....	0.0191	0.0459	0.0223	1.6379
56 MOTOR VEHICLE PARTS.....	0.0201	0.0481	0.0246	1.6714
57 OTHER TRANSPORT EQUIPMENT.....	0.0187	0.0473	0.0230	1.6471
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0224	0.0534	0.0387	1.7973
59 OTHER ELECTRICAL PRODUCTS.....	0.0212	0.0522	0.0376	1.7690
60 CEMENT & CONCRETE PRODUCTS.....	0.0425	0.1006	0.0249	1.8561
61 OTHER NON-METALLIC MINERAL PROD.....	0.0416	0.0983	0.0256	1.8574
62 GASOLINE & FUEL OIL.....	0.0082	0.0331	0.0182	1.8760
63 OTHER PETROLEUM & COAL PROD.....	0.0105	0.0396	0.0221	1.8115
64 INDUSTRIAL CHEMICALS.....	0.0378	0.0684	0.0670	2.0122
65 FERTILIZERS.....	0.0205	0.1040	0.0331	1.7834
66 PHARMACEUTICALS.....	0.0381	0.0673	0.0696	2.0232
67 OTHER CHEMICAL PRODUCTS.....	0.0377	0.0659	0.0665	2.0287
68 SCIENTIFIC EQUIPMENT.....	0.0212	0.0518	0.0608	1.8209
69 OTHER MANUFACTURED PRODUCTS.....	0.0211	0.0563	0.0598	1.8230
70 RESIDENTIAL CONSTRUCTION.....	0.0246	0.0438	0.0183	1.7697
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0246	0.0438	0.0183	1.7697
72 REPAIR CONSTRUCTION.....	0.0246	0.0438	0.0183	1.7697
73 PIPELINE TRANSPORTATION.....	0.0094	0.0623	0.0236	1.6684
74 TRANSPORTATION & STORAGE.....	0.0095	0.0635	0.0240	1.6778
75 RADIO & TELEVISION BROADCASTING.....	0.0035	0.0346	0.0217	1.3441
76 TELEPHONE & TELEGRAPH.....	0.0035	0.0346	0.0217	1.3441
77 POSTAL SERVICES.....	0.0035	0.0346	0.0217	1.3441
78 ELECTRIC POWER.....	0.0092	0.0173	0.0084	1.2986
79 OTHER UTILITIES.....	0.0092	0.0185	0.0087	1.3012
80 WHOLESAL MARGINS.....	0.0096	0.0443	0.0573	1.5426
81 RETAIL MARGINS.....	0.0055	0.0473	0.0430	1.4538
82 IMPUTED RENT OWNER OCPD, DWEL.....	0.0042	0.0078	0.0034	1.3136
83 OTHER FINANCE,INS,REAL ESTATE.....	0.0036	0.0419	0.0326	1.4298
84 BUSINESS SERVICES.....	0.0037	0.0660	0.0427	1.4219
85 EDUCATION SERVICES.....	0.0044	0.0543	0.0165	1.3369
86 HEALTH SERVICES.....	0.0044	0.0543	0.0165	1.3369
87 AMUSEMENT & RECREATION SERVICES.....	0.0079	0.0979	0.0887	1.7701
88 ACCOMMODATION & FOOD SERVICES.....	0.0154	0.0475	0.0344	1.7431
89 OTHER PERSONAL & MISC. SERVICES.....	0.0080	0.0618	0.0383	1.4964
90 TRANSPORTATION MARGINS.....	1.0092	0.0616	0.0232	2.6281
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0336	1.0384	0.0280	2.1743
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0153	0.0438	1.0299	2.3929

TABLE 45. MARGINS (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	129.4	--	202.5	--	171.6	--
2	LIVE ANIMALS.....	1.0	62.6	--	48.9	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	346.4	213.9	--	154.7	--	13.9	--
4	FORESTRY PRODUCTS.....	2.1	13.4	--	95.8	--	--	--
5	FISH LANDINGS.....	4.5	17.8	--	13.5	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	2.9	--	2.1	--	--	--
7	IRON ORES & CONCENTRATES.....	--	0.3	--	154.6	--	--	--
8	OTHER METAL. ORES & CONCENTRATES.....	--	15.0	--	129.3	--	--	--
9	COAL.....	6.1	24.9	--	101.6	--	--	--
10	CRUDE MINERAL OILS.....	--	1.0	1121.0	8.8	--	--	326.7
11	NATURAL GAS.....	--	--	--	--	463.0	--	515.7
12	NON-METALLIC MINERALS.....	10.5	17.1	--	255.6	--	--	--
14	MEAT PRODUCTS.....	685.5	148.1	--	102.8	--	--	--
15	DAIRY PRODUCTS.....	338.6	113.2	--	43.5	--	--	--
16	FISH PRODUCTS.....	42.7	51.0	--	15.5	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	282.6	116.7	--	61.8	--	--	--
18	FEEDS.....	44.5	103.2	--	60.2	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	20.2	33.4	--	19.0	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	299.9	69.8	--	39.9	--	--	--
21	SUGAR.....	52.9	45.5	--	15.2	--	--	--
22	MISC. FOOD PRODUCTS.....	366.6	188.2	0.1	92.5	--	--	--
23	SOFT DRINKS.....	118.8	27.9	--	15.9	--	--	--
24	ALCOHOLIC BEVERAGES.....	416.6	30.1	1724.8	49.5	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	4.6	--	--	--
26	CIGARETTES & TOBACCO MFG.....	182.4	118.1	797.5	12.6	--	--	--
27	TIRES & TUBES.....	98.3	116.7	52.2	36.4	--	--	--
28	OTHER RUBBER PRODUCTS.....	39.8	35.3	10.7	10.2	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	36.6	57.4	39.4	27.2	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	334.9	48.5	14.9	16.4	--	--	--
31	YARNS & MAN MADE FIBRES.....	19.7	42.2	5.3	14.5	--	--	--
32	FABRICS.....	88.8	102.3	18.4	21.3	--	--	--
33	OTHER TEXTILE PRODUCTS.....	238.2	94.3	96.9	31.0	--	--	--
34	HOSIERY & KNITTED WEAR.....	571.5	65.0	--	36.2	--	--	--
35	CLOTHING & ACCESSORIES.....	1371.7	169.8	--	94.3	--	--	--
36	LUMBER & TIMBER.....	10.6	184.6	15.2	178.5	--	--	--
37	VENEER & PLYWOOD.....	11.6	113.7	13.4	39.7	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.5	170.8	57.1	81.2	--	--	--
39	FURNITURE & FIXTURES.....	436.8	102.2	144.2	52.0	--	--	--
40	PULP.....	--	9.8	--	87.6	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	11.1	166.4	10.6	207.3	--	--	--
42	PAPER PRODUCTS.....	196.3	193.9	136.0	105.8	--	--	--
43	PRINTING & PUBLISHING.....	176.7	174.6	116.3	66.5	--	--	--
45	IRON & STEEL PRODUCTS.....	--	199.9	39.4	195.4	--	--	--
46	ALUMINUM PRODUCTS.....	1.2	30.7	0.8	32.2	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	24.1	3.3	28.4	--	--	--
48	NICKEL PRODUCTS.....	--	5.8	0.1	32.4	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.3	329.1	0.8	63.0	--	--	--
50	BOILERS, TANKS & PLATES.....	1.7	47.2	18.8	19.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	7.4	92.0	43.3	37.8	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	164.8	568.5	156.7	175.4	--	--	--
53	AGRICULTURAL MACHINERY.....	35.2	251.2	--	47.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	70.7	1579.3	160.8	255.0	--	--	--
55	MOTOR VEHICLES.....	787.7	776.3	500.1	154.2	--	--	--
56	MOTOR VEHICLE PARTS.....	343.3	523.2	69.6	105.7	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	56.4	69.4	43.9	33.3	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	583.7	297.5	200.6	41.4	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	105.6	603.7	249.1	109.4	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	1.9	75.3	39.2	73.9	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	112.4	170.4	39.4	117.6	--	--	--
62	GASOLINE & FUEL OIL.....	528.9	1195.4	1978.3	209.6	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	54.6	175.1	23.8	146.6	1.3	--	31.9
64	INDUSTRIAL CHEMICALS.....	12.5	191.9	1.8	175.1	--	--	--
65	FERTILIZERS.....	13.3	40.9	--	104.8	--	--	--
66	PHARMACEUTICALS.....	334.3	117.4	50.1	12.2	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	335.7	298.9	134.6	110.7	--	--	--
68	SCIENTIFIC EQUIPMENT.....	231.8	193.5	121.2	35.9	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	637.5	207.3	159.6	53.3	--	--	--
78	ELECTRIC POWER.....	--	--	20.0	--	--	--	--
84	BUSINESS SERVICES.....	--	--	57.2	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	106.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	39.8	--	--	--	--
93	NON-COMPETING IMPORTS.....	39.1	29.6	--	17.7	--	--	--
	TOTAL.....	11326.7	11484.5	8671.8	5194.3	464.3	185.5	874.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1 GRAINS.....	3482.3	--	--	--	0.2	--
2 OTHER AGRICULTURAL PRODUCTS.....	6605.8	36.8	--	--	17.0	--
3 FORESTRY PRODUCTS.....	76.4	2530.5	--	--	73.8	--
4 FISHING & TRAPPING PRODUCTS.....	--	--	420.8	--	--	--
5 METALLIC ORES & CONCENTRATES.....	--	--	--	3979.8	239.7	--
6 MINERALS FUELS.....	--	--	--	7441.5	38.0	--
7 NON-METALLIC MINERALS.....	--	--	--	1092.5	48.5	--
8 SERVICES INCIDENTAL TO MINING.....	--	--	--	1047.2	--	--
9 MEAT,FISH & DAIRY PRODUCTS.....	--	--	2.8	--	8062.5	--
10 FRUIT,VEG.,FEED,MISC.FOOD PROD.....	110.5	--	--	--	6942.2	--
11 BEVERAGES.....	16.3	--	--	--	2062.2	--
12 TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	906.2	--
13 RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	2628.2	--
14 TEXTILE PRODUCTS.....	--	--	--	--	2537.3	--
15 KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	3126.3	--
16 LUMBER,SAWMILL,OTHER WOOD PROD.....	--	25.1	--	--	5051.5	--
17 FURNITURE & FIXTURES.....	--	--	--	--	1505.5	--
18 PAPER & PAPER PRODUCTS.....	--	--	--	--	8432.9	--
19 PRINTING & PUBLISHING.....	--	--	--	--	3194.1	--
20 PRIMARY METAL PRODUCTS.....	--	--	--	1.2	8837.4	--
21 METAL FABRICATED PRODUCTS.....	--	--	--	--	6498.5	--
22 MACHINERY & EQUIPMENT.....	--	0.2	--	29.3	3963.4	--
23 AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	13593.9	--
24 ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	5175.3	--
25 NON-METALLIC MINERAL PRODUCTS.....	--	--	--	13.2	2844.4	--
26 PETROLEUM & COAL PRODUCTS.....	--	--	--	386.1	7084.1	--
27 CHEMICALS,CHEMICAL PROD.....	--	--	--	323.5	5727.5	--
28 MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	2103.8	--
29 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	10509.9
30 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	17292.4
31 REPAIR CONSTRUCTION.....	--	--	--	--	--	5588.3
32 TRANSPORTATION & STORAGE.....	--	4.7	--	--	11.4	--
33 COMMUNICATION SERVICES.....	--	--	--	--	--	--
34 OTHER UTILITIES.....	--	0.1	--	1.6	36.1	--
35 WHOLESALE MARGINS.....	--	6.3	--	6.0	2434.5	--
36 RETAIL MARGINS.....	--	--	--	--	--	--
37 IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--
38 OTHER FINANCE,INS.,REAL ESTATE.....	10.4	0.8	--	138.1	121.6	194.6
39 BUSINESS SERVICES.....	--	--	--	0.6	69.6	0.2
40 PERSONAL & OTHER MISC. SERVICE.....	--	46.4	4.9	37.1	502.8	129.4
41 TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42 OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43 TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
TOTAL.....	10301.8	2650.8	428.5	14497.5	103870.4	33714.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1 GRAINS.....	--	--	--	--	--	--
2 OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	5.3	--
3 FORESTRY PRODUCTS.....	--	--	2.7	--	--	--
4 FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5 METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--
6 MINERALS FUELS.....	--	--	--	--	--	--
7 NON-METALLIC MINERALS.....	--	--	--	--	--	--
8 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
9 MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	0.3	376.8	--
10 FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	--	23.2	4.0	--
11 BEVERAGES.....	--	--	--	--	--	--
12 TOBACCO & TOBACCO PRODUCTS.....	--	--	--	1.0	--	--
13 RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	9.0	--	--
14 TEXTILE PRODUCTS.....	--	--	--	14.9	3.4	--
15 KNITTED PRODUCTS & CLOTHING.....	--	--	--	0.8	0.6	--
16 LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	2.5	--	--
17 FURNITURE & FIXTURES.....	--	--	--	6.9	--	--
18 PAPER & PAPER PRODUCTS.....	--	--	--	3.4	--	--
19 PRINTING & PUBLISHING.....	--	--	--	4.0	--	--
20 PRIMARY METAL PRODUCTS.....	--	--	--	--	--	--
21 METAL FABRICATED PRODUCTS.....	--	--	--	15.1	--	--
22 MACHINERY & EQUIPMENT.....	--	--	--	--	--	--
23 AUTOS,TRUCKS,OTHER TRANSP. EQP.....	164.3	--	--	5.9	--	--
24 ELEC. & COMMUNICATIONS PROD.....	--	243.6	--	5.8	--	--
25 NON-METALLIC MINERAL PRODUCTS.....	--	--	--	1.9	--	--
26 PETROLEUM & COAL PRODUCTS.....	3.3	--	0.5	--	--	--
27 CHEMICALS,CHEMICAL PROD.....	--	--	--	0.5	--	--
28 MISC. MANUFACTURED PRODUCTS.....	--	--	--	59.8	--	--
29 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31 REPAIR CONSTRUCTION.....	--	--	--	--	--	--
32 TRANSPORTATION & STORAGE.....	13882.9	--	27.0	--	11.5	0.3
33 COMMUNICATION SERVICES.....	--	5169.5	--	--	--	--
34 OTHER UTILITIES.....	--	--	4876.2	--	--	--
35 WHOLESALE MARGINS.....	10.7	--	--	10571.7	--	--
36 RETAIL MARGINS.....	20.9	--	47.7	--	13438.1	--
37 IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	9975.6
38 OTHER FINANCE,INS.,REAL ESTATE.....	50.6	2.7	11.4	59.8	70.6	22946.5
39 BUSINESS SERVICES.....	21.8	47.4	1.8	30.4	1.3	38.6
40 PERSONAL & OTHER MISC. SERVICE.....	141.7	27.4	74.2	983.5	2827.4	573.7
41 TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42 OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43 TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
TOTAL.....	14296.2	5490.8	5041.4	11800.2	16739.0	33534.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	3482.5
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	6664.9
3	FORESTRY PRODUCTS.....	--	--	--	--	2683.4
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	420.8
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	4219.4
6	MINERALS FUELS.....	--	--	--	--	7479.5
7	NON-METALLIC MINERALS.....	--	--	--	--	1141.0
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	1047.2
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	--	8553.0
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	--	--	6985.7
11	BEVERAGES.....	--	--	--	--	2062.2
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	907.1
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	2637.1
14	TEXTILE PRODUCTS.....	--	--	--	--	2555.6
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	3127.7
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	--	5079.1
17	FURNITURE & FIXTURES.....	--	--	--	--	1512.4
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	8436.3
19	PRINTING & PUBLISHING.....	--	--	--	--	3198.2
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	8838.7
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	6513.6
22	MACHINERY & EQUIPMENT.....	--	--	--	--	3992.9
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	13764.1
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	5424.8
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	--	2859.4
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	--	7474.0
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	--	6051.5
28	MISC. MANUFACTURED PRODUCTS.....	200.0	--	--	--	2363.7
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	10509.9
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	17292.4
31	REPAIR CONSTRUCTION.....	--	--	--	--	5588.3
32	TRANSPORTATION & STORAGE.....	--	--	--	--	13937.9
33	COMMUNICATION SERVICES.....	--	--	--	--	5169.5
34	OTHER UTILITIES.....	13.6	--	--	--	4927.5
35	WHOLESALE MARGINS.....	122.7	--	--	--	13151.8
36	RETAIL MARGINS.....	106.0	--	--	--	13612.7
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	9975.6
38	OTHER FINANCE,INS. REAL ESTATE.....	124.4	--	--	--	23731.6
39	BUSINESS SERVICES.....	5940.1	--	--	--	6151.8
40	PERSONAL & OTHER MISC. SERVICE.....	16815.7	--	--	--	22164.2
41	TRANSPORTATION MARGINS.....	--	5787.3	--	--	5787.3
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	10252.6	--	10252.6
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	5842.8	5842.8
	TOTAL.....	23322.6	5787.3	10252.6	5842.8	297571.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRU- TION
1	GRAINS.....	56.4	--	--	--	786.7	--
2	OTHER AGRICULTURAL PRODUCTS.....	460.4	--	--	--	4672.2	15.2
3	FORESTRY PRODUCTS.....	0.7	315.6	--	--	2393.7	8.9
4	FISHING & TRAPPING PRODUCTS.....	--	--	4.7	--	360.3	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	23.1	2587.4	--
6	MINERALS FUELS.....	7.7	0.1	0.1	33.3	7219.9	7.5
7	NON-METALLIC MINERALS.....	8.7	--	1.0	38.8	400.2	158.0
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	447.9	--	599.8
9	MEAT,FISH & DAIRY PRODUCTS.....	5.4	--	--	--	1585.2	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	1061.3	--	--	--	1640.8	--
11	BEVERAGES.....	--	--	--	--	113.6	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	185.8	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	27.0	--	--	--	1183.1	379.8
14	TEXTILE PRODUCTS.....	26.9	5.4	11.4	6.1	2380.2	155.3
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	236.9	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	4.4	--	4.5	2.5	1413.6	1874.5
17	FURNITURE & FIXTURES.....	--	--	--	--	88.6	21.0
18	PAPER & PAPER PRODUCTS.....	4.5	--	--	10.9	3146.5	230.9
19	PRINTING & PUBLISHING.....	--	--	--	0.4	343.7	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	98.3	5974.6	899.1
21	METAL FABRICATED PRODUCTS.....	41.9	21.2	1.8	15.7	2784.9	2827.6
22	MACHINERY & EQUIPMENT.....	85.5	13.2	5.5	115.2	1024.6	290.5
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	1.8	4.4	27.9	13.7	5797.5	41.3
24	ELEC. & COMMUNICATIONS PROD.....	--	--	13.0	4.8	1411.2	1092.9
25	NON-METALLIC MINERAL PRODUCTS.....	3.8	0.3	0.5	14.6	968.6	1902.6
26	PETROLEUM & COAL PRODUCTS.....	417.7	77.6	28.6	187.6	1284.4	431.1
27	CHEMICALS,CHEMICAL PROD.....	545.7	4.1	0.8	165.1	3607.9	293.1
28	MISC. MANUFACTURED PRODUCTS.....	--	--	4.9	--	606.0	181.9
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	203.5	46.1	5.9	368.2	436.6	16.8
32	TRANSPORTATION & STORAGE.....	26.8	254.4	2.2	103.2	638.9	266.1
33	COMMUNICATION SERVICES.....	45.7	4.3	0.5	28.4	438.1	59.1
34	OTHER UTILITIES.....	132.0	1.6	0.3	225.0	1128.7	17.5
35	WHOLESALE MARGINS.....	280.5	18.0	10.9	107.0	2170.0	1416.2
36	RETAIL MARGINS.....	50.0	1.3	1.4	5.1	28.6	173.9
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS. REAL ESTATE.....	346.8	145.7	4.9	2587.2	1363.6	624.1
39	BUSINESS SERVICES.....	25.3	8.3	0.7	317.1	1150.6	1210.7
40	PERSONAL & OTHER MISC. SERVICE.....	31.8	97.9	5.9	68.1	397.9	538.1
41	TRANSPORTATION MARGINS.....	142.9	5.3	3.7	45.8	1843.4	476.2
42	OPERATING,OFFICE,LAB & FOOD.....	217.4	336.2	6.9	912.3	3194.4	437.9
43	TRAVEL, ADVERTISING, PROMOTION.....	0.5	6.0	--	78.2	2028.9	172.3
44	NON-COMPETING IMPORTS.....	--	--	--	--	632.2	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46	NET INDIRECT TAXES.....	-195.1	51.8	-15.8	289.8	-413.7	1575.9
47	LABOUR INCOME.....	770.2	957.2	89.3	2473.3	24634.0	10688.3
48	NET INCOME UNINC. BUSINESS.....	3272.3	40.0	140.3	19.6	124.0	1221.2
49	OTHER OPERATING SURPLUS.....	2191.2	234.6	66.6	5691.2	9876.5	3409.4
	TOTAL.....	10301.8	2650.8	428.5	14497.5	103870.4	33714.9

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	10.4	--	--
2	OTHER AGRICULTURAL PRODUCTS	3.6	--	--	1.3	366.6	--
3	FORESTRY PRODUCTS	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	18.6	0.1	--	--
5	METALLIC ORES & CONCENTRATES	--	--	353.8	10.7	63.2	53.7
6	MINERAL FUELS	100.5	0.2	--	--	--	--
7	NON-METALLIC MINERALS	5.1	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	0.8	3.4	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	2.1	--	--	3.1	--	--
11	BEVERAGES	--	--	--	0.5	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	33.0	31.0	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	93.8	0.4	--	16.5	3.1	--
14	TEXTILE PRODUCTS	11.8	3.1	--	--	16.4	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	30.0	5.9	--
16	LUMBER, SAWMILL OTHER WOOD PROD.	--	--	--	--	--	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	9.3	--	--	94.8	251.9	--
19	PRINTING & PUBLISHING	7.6	28.8	2.1	16.9	17.9	57.7
20	PRIMARY METAL PRODUCTS	28.1	--	--	3.2	--	--
21	METAL FABRICATED PRODUCTS	14.8	--	--	64.6	25.0	--
22	MACHINERY & EQUIPMENT	3.4	--	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	445.2	121.6	--	9.3	--	--
24	ELEC. & COMMUNICATIONS PROD.	28.3	--	--	3.0	3.0	--
25	NON-METALLIC MINERAL PRODUCTS	13.7	--	--	--	--	--
26	PETROLEUM & COAL PRODUCTS	866.2	18.1	161.8	170.4	136.7	53.1
27	CHEMICALS, CHEMICAL PROD.	12.5	2.1	--	19.4	17.8	--
28	MISC. MANUFACTURED PRODUCTS	8.7	13.8	--	7.6	9.8	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	472.6	122.1	204.5	18.7	93.8	2566.3
32	TRANSPORTATION & STORAGE	1395.6	111.7	46.4	246.7	161.3	29.4
33	COMMUNICATION SERVICES	221.2	17.5	239.1	248.5	419.3	--
34	OTHER UTILITIES	86.1	19.4	43.7	61.1	263.9	156.8
35	WHOLESALE MARGINS	195.7	12.4	10.8	123.3	57.8	17.4
36	RETAIL MARGINS	68.5	32.6	2.2	16.1	14.5	3.6
37	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	439.4	96.8	107.8	640.5	1215.8	2557.3
39	BUSINESS SERVICES	130.9	88.8	32.1	251.3	228.8	657.8
40	PERSONAL & OTHER MISC. SERVICE	469.6	119.8	27.6	99.6	100.1	135.5
41	TRANSPORTATION MARGINS	57.6	3.8	50.1	21.1	23.9	3.5
42	OPERATING OFFICE LAB & FOOD	526.8	124.9	39.5	312.9	449.4	515.7
43	TRAVEL, ADVERTISING, PROMOTION	197.4	84.8	22.5	589.2	557.2	551.0
44	NON-COMPETING IMPORTS	--	--	--	--	3.8	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	308.7	-192.0	75.7	239.5	431.5	5031.5
47	LABOUR INCOME	5706.8	2884.1	1258.8	6007.4	8224.0	6614.2
48	NET INCOME UNINC. BUSINESS	319.8	5.4	7.2	343.0	1247.3	1624.2
49	OTHER OPERATING SURPLUS	2044.6	1616.0	2558.9	2104.2	2465.9	12486.6
	TOTAL	14296.2	5490.8	5041.4	11800.2	16739.0	33534.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	853.4
2	OTHER AGRICULTURAL PRODUCTS	134.0	--	68.5	--	5721.9
3	FORESTRY PRODUCTS	--	--	--	--	2718.9
4	FISHING & TRAPPING PRODUCTS	13.3	--	3.8	--	382.0
5	METALLIC ORES & CONCENTRATES	2.4	--	--	--	2631.5
6	MINERAL FUELS	15.0	--	--	--	7865.6
7	NON-METALLIC MINERALS	2.5	--	0.6	--	614.9
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	1047.7
9	MEAT, FISH & DAIRY PRODUCTS	1148.7	--	292.8	--	3036.4
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	322.7	--	147.3	--	3177.3
11	BEVERAGES	38.2	--	26.0	48.4	226.2
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	186.2
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	14.7	--	408.5	4.8	2176.1
14	TEXTILE PRODUCTS	116.4	--	57.1	--	2793.4
15	KNITTED PRODUCTS & CLOTHING	3.3	--	20.4	--	279.0
16	LUMBER, SAWMILL OTHER WOOD PROD.	29.7	--	6.3	--	3371.3
17	FURNITURE & FIXTURES	3.2	--	--	--	112.8
18	PAPER & PAPER PRODUCTS	130.8	--	414.7	3.2	4297.5
19	PRINTING & PUBLISHING	24.1	--	772.5	1177.9	2449.6
20	PRIMARY METAL PRODUCTS	6.9	--	32.2	--	7042.5
21	METAL FABRICATED PRODUCTS	12.8	--	602.7	--	6413.0
22	MACHINERY & EQUIPMENT	0.3	--	1080.4	--	2618.6
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	580.2	46.3	6958.4
24	ELEC. & COMMUNICATIONS PROD.	--	--	384.9	5.3	3063.6
25	NON-METALLIC MINERAL PRODUCTS	1.4	--	55.6	--	2985.8
26	PETROLEUM & COAL PRODUCTS	20.1	--	13.4	162.0	4180.2
27	CHEMICALS, CHEMICAL PROD.	147.4	--	492.3	3.1	3311.4
28	MISC. MANUFACTURED PRODUCTS	253.2	--	328.9	91.0	1505.6
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	48.5	--	--	--	4603.7
32	TRANSPORTATION & STORAGE	66.6	5787.3	--	1033.7	10170.3
33	COMMUNICATION SERVICES	340.3	--	--	556.2	2790.7
34	OTHER UTILITIES	160.3	--	--	--	2296.4
35	WHOLESALE MARGINS	216.8	--	1060.0	80.1	5777.0
36	RETAIL MARGINS	146.0	--	376.9	68.6	989.4
37	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	1238.6	--	--	--	11368.5
39	BUSINESS SERVICES	529.0	--	--	530.9	5162.4
40	PERSONAL & OTHER MISC. SERVICE	487.6	--	1962.3	1314.8	5856.7
41	TRANSPORTATION MARGINS	72.7	--	204.5	21.4	2975.8
42	OPERATING OFFICE LAB & FOOD	1014.2	--	--	--	8088.6
43	TRAVEL, ADVERTISING, PROMOTION	612.7	--	--	--	4900.6
44	NON-COMPETING IMPORTS	13.0	--	6.6	--	655.6
45	UNALLOCATED IMPORTS & EXPORTS	--	--	51.8	312.1	363.9
46	NET INDIRECT TAXES	327.3	--	801.2	382.8	8699.1
47	LABOUR INCOME	8388.7	--	--	--	78696.3
48	NET INCOME UNINC. BUSINESS	4174.8	--	--	--	12539.2
49	OTHER OPERATING SURPLUS	2870.8	--	--	--	47616.4
	TOTAL	23322.6	5787.3	10252.6	5842.8	297571.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 48. FINAL DEMAND MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION BUSINESS	CONS- TRUCTION GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	23.0	1427.3	37.7	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	52.2	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	23.8	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	220.5	22.5	--	--	--	--
7	NON-METALLIC MINERALS.....	--	4.4	21.0	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	5199.6	--	--	--	--	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	4164.4	--	--	--	--	--
11	BEVERAGES.....	--	--	1825.3	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	667.1	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	200.0	956.8	78.1	--	--	--	20.8	4.6
14	TEXTILE PRODUCTS.....	327.5	493.1	68.6	13.4	--	--	13.4	1.6
15	KNITTED PRODUCTS & CLOTHING.....	--	3592.9	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	42.5	109.4	0.9	--	--	--	22.8	0.5
17	FURNITURE & FIXTURES.....	1125.1	--	46.3	--	--	--	272.4	80.1
18	PAPER & PAPER PRODUCTS.....	--	39.1	500.3	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	929.2	--	59.7	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	4.2	--	--	--	--	-165.0	--
21	METAL FABRICATED PRODUCTS.....	78.2	369.1	18.0	--	--	--	386.5	40.4
22	MACHINERY & EQUIPMENT.....	96.4	42.2	--	--	--	--	5092.8	98.8
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	4335.6	--	--	--	228.2	--	2687.7	340.9
24	ELEC. & COMMUNICATIONS PROD.....	1882.2	152.0	--	--	--	--	2338.6	56.7
25	NON-METALLIC MINERAL PRODUCTS.....	--	165.5	--	--	--	--	37.3	0.4
26	PETROLEUM & COAL PRODUCTS.....	--	1.1	2376.9	60.1	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	31.0	102.3	1241.2	--	--	--	79.1	--
28	MISC. MANUFACTURED PRODUCTS.....	1055.1	714.8	153.7	12.4	--	--	241.8	123.7
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	10483.9	26.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	11898.1	5332.0	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	54.0	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	141.5	235.9	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	2019.8	--	--	--	--
34	OTHER UTILITIES.....	--	--	1909.7	524.3	--	--	--	--
35	WHOLESALE MARGINS.....	1241.6	789.8	2063.7	16.1	25.2	--	1846.1	71.0
36	RETAIL MARGINS.....	3326.9	3951.0	4903.1	16.6	31.5	--	288.6	20.6
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	9975.6	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	10929.9	1704.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	553.6	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	1578.4	107.2	--	12987.3	--	--	--	--
41	TRANSPORTATION MARGINS.....	179.5	260.6	526.0	5.7	3.1	--	229.8	14.5
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	354.1	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	207.7	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	163.4	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	940.0	--	--	--	--
46	NET INDIRECT TAXES.....	2076.7	1041.4	5306.3	651.2	19.6	--	800.1	55.1
47	LABOUR INCOME.....	--	--	--	4017.1	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	262.9	--	--	--	--
TOTAL.....		17576.9	13895.4	33052.4	46077.5	24393.6	5358.0	14192.9	909.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 48. FINAL DEMAND MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	754.5	1974.6	0.4	-100.4	--	-0.1	2629.0
2	OTHER AGRICULTURAL PRODUCTS.....	-243.5	495.3	3.9	-825.8	38.8	-13.6	943.1
3	FORESTRY PRODUCTS.....	-71.2	47.8	0.1	-64.4	--	--	-35.6
4	FISHING & TRAPPING PRODUCTS.....	--	133.8	10.0	--	--	-0.6	38.8
5	METALLIC ORES & CONCENTRATES.....	28.8	2028.9	0.4	-472.8	2.7	--	1588.0
6	MINERALS FUELS.....	132.7	3407.3	0.2	-4163.5	59.4	-65.3	-386.2
7	NON-METALLIC MINERALS.....	20.9	599.6	6.8	-188.3	62.0	-0.4	526.0
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.5	-0.5
9	MEAT,FISH & DAIRY PRODUCTS.....	109.1	855.4	9.2	-655.2	--	-1.5	5516.6
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	111.8	465.9	24.4	-956.5	--	-1.5	3808.4
11	BEVERAGES.....	25.6	255.9	0.3	-271.2	--	--	1835.9
12	TOBACCO & TOBACCO PRODUCTS.....	14.1	67.1	0.3	-27.6	--	--	720.9
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	40.6	267.0	13.7	-1121.3	0.6	--	461.0
14	TEXTILE PRODUCTS.....	-3.6	136.9	16.9	-1338.3	32.6	--	-237.8
15	KNITTED PRODUCTS & CLOTHING.....	39.4	105.8	10.1	-918.6	22.4	-3.3	2848.7
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	23.1	1952.1	5.9	-427.3	--	-22.1	1707.8
17	FURNITURE & FIXTURES.....	45.6	68.9	1.3	-247.1	6.9	--	1395.5
18	PAPER & PAPER PRODUCTS.....	32.1	4306.2	5.1	-743.9	--	--	4138.8
19	PRINTING & PUBLISHING.....	26.4	93.6	8.8	-487.6	145.5	-27.0	748.6
20	PRIMARY METAL PRODUCTS.....	-208.7	3349.7	91.2	-1272.5	--	-2.8	1796.2
21	METAL FABRICATED PRODUCTS.....	59.5	557.4	35.8	-1534.7	90.5	--	100.5
22	MACHINERY & EQUIPMENT.....	-301.9	1446.8	185.6	-5314.6	28.9	-0.8	1374.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	317.3	8773.1	168.9	-10386.3	343.9	-3.7	6805.7
24	ELEC. & COMMUNICATIONS PROD.....	-102.1	707.7	70.7	-2801.1	57.5	-1.0	2361.2
25	NON-METALLIC MINERAL PRODUCTS.....	24.6	195.0	2.4	-551.5	--	--	-126.3
26	PETROLEUM & COAL PRODUCTS.....	147.4	585.1	16.5	-244.3	355.1	-4.2	3293.8
27	CHEMICALS,CHEMICAL PROD.....	-34.6	1116.8	46.6	-2001.3	200.2	-41.1	740.0
28	MISC. MANUFACTURED PRODUCTS.....	35.9	361.0	69.3	-2015.1	134.0	-28.5	858.0
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	10509.9
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	62.4	--	17292.4
31	REPAIR CONSTRUCTION.....	--	--	--	--	930.6	--	984.6
32	TRANSPORTATION & STORAGE.....	--	1173.5	--	-324.0	562.8	-142.2	3767.6
33	COMMUNICATION SERVICES.....	--	93.0	--	-75.1	349.8	-11.7	2378.8
34	OTHER UTILITIES.....	--	161.0	--	-9.2	464.9	-419.5	2631.1
35	WHOLESALE MARGINS.....	--	1429.5	1.2	-235.9	126.5	--	7374.8
36	RETAIL MARGINS.....	--	--	--	--	85.1	--	12623.3
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	9975.6
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	178.4	--	-667.7	634.6	-416.1	12363.2
39	BUSINESS SERVICES.....	--	344.4	--	-1094.7	1278.7	-92.5	989.5
40	PERSONAL & OTHER MISC. SERVICE.....	--	12.7	--	-38.2	3502.1	-1842.1	16307.5
41	TRANSPORTATION MARGINS.....	--	1526.3	9.8	--	56.1	--	2811.5
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1809.9	--	2164.0
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	734.5	--	942.2
44	NON-COMPETING IMPORTS.....	-14.6	--	0.3	-804.7	--	--	-655.6
45	UNALLOCATED IMPORTS & EXPORTS.....	--	3149.8	8.5	-4462.3	--	--	-363.9
46	NET INDIRECT TAXES.....	--	701.3	--	2014.0	151.5	--	12817.3
47	LABOUR INCOME.....	--	--	--	--	26653.6	--	30670.7
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	2828.3	--	3091.2
TOTAL.....		1012.8	43127.8	824.6	-44960.8	41812.4	-3142.2	194130.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S). 1976

COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
NO.						
1 GRAINS.....	1.0590	0.0072	0.0007	0.0251	0.2896	0.0294
2 OTHER AGRICULTURAL PRODUCTS.....	1.0499	0.0134	0.0007	0.0252	0.2916	0.0294
3 FORESTRY PRODUCTS.....	0.0457	1.0613	0.0006	0.0184	0.2218	0.0329
4 FISHING & TRAPPING PRODUCTS.....	0.0113	0.0055	1.0081	0.0204	0.2271	0.0193
5 METALLIC ORES & CONCENTRATES.....	0.0100	0.0045	0.0005	0.9936	0.1881	0.0442
6 MINERALS FUELS.....	0.0068	0.0030	0.0003	1.0433	0.1218	0.0457
7 NON-METALLIC MINERALS.....	0.0091	0.0041	0.0005	1.0074	0.1697	0.0447
8 SERVICES INCIDENTAL TO MINING.....	0.0065	0.0028	0.0003	1.0482	0.1153	0.0459
9 MEAT,FISH & DAIRY PRODUCTS.....	0.0783	0.0312	0.0035	0.0823	1.3245	0.0171
10 FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0695	0.0327	0.0034	0.0861	1.3894	0.0170
11 BEVERAGES.....	0.0674	0.0329	0.0034	0.0866	1.3970	0.0170
12 TOBACCO & TOBACCO PRODUCTS.....	0.0673	0.0329	0.0034	0.0865	1.3956	0.0170
13 RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0672	0.0328	0.0034	0.0863	1.3926	0.0170
14 TEXTILE PRODUCTS.....	0.0670	0.0327	0.0034	0.0860	1.3878	0.0169
15 KNITTED PRODUCTS & CLOTHING.....	0.0673	0.0329	0.0034	0.0865	1.3965	0.0170
16 LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0671	0.0383	0.0034	0.0862	1.3904	0.0171
17 FURNITURE & FIXTURES.....	0.0671	0.0328	0.0034	0.0862	1.3911	0.0170
18 PAPER & PAPER PRODUCTS.....	0.0673	0.0329	0.0034	0.0865	1.3965	0.0170
19 PRINTING & PUBLISHING.....	0.0673	0.0329	0.0034	0.0865	1.3954	0.0170
20 PRIMARY METAL PRODUCTS.....	0.0674	0.0329	0.0034	0.0867	1.3969	0.0170
21 METAL FABRICATED PRODUCTS.....	0.0672	0.0328	0.0034	0.0864	1.3940	0.0170
22 MACHINERY & EQUIPMENT.....	0.0669	0.0327	0.0034	0.0936	1.3876	0.0172
23 AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0667	0.0325	0.0034	0.0857	1.3819	0.0173
24 ELEC. & COMMUNICATIONS PROD.....	0.0645	0.0315	0.0032	0.0829	1.3362	0.0175
25 NON-METALLIC MINERAL PRODUCTS.....	0.0671	0.0327	0.0034	0.0909	1.3903	0.0171
26 PETROLEUM & COAL PRODUCTS.....	0.0642	0.0313	0.0032	0.1362	1.3302	0.0185
27 CHEMICALS,CHEMICAL PROD.....	0.0641	0.0313	0.0032	0.1380	1.3284	0.0185
28 MISC. MANUFACTURED PRODUCTS.....	0.0614	0.0297	0.0031	0.0784	1.2605	0.0163
29 RESIDENTIAL CONSTRUCTION.....	0.0192	0.0095	0.0009	0.0474	0.3764	1.0098
30 NON-RESIDENTIAL CONSTRUCTION.....	0.0192	0.0095	0.0009	0.0474	0.3764	1.0098
31 REPAIR CONSTRUCTION.....	0.0192	0.0095	0.0009	0.0474	0.3764	1.0098
32 TRANSPORTATION & STORAGE.....	0.0099	0.0048	0.0005	0.0210	0.1802	0.0443
33 COMMUNICATION SERVICES.....	0.0042	0.0018	0.0002	0.0062	0.0731	0.0276
34 OTHER UTILITIES.....	0.0045	0.0021	0.0002	0.0474	0.0860	0.0465
35 WHOLESALE MARGINS.....	0.0177	0.0086	0.0009	0.0238	0.3400	0.0118
36 RETAIL MARGINS.....	0.0238	0.0022	0.0002	0.0099	0.0864	0.0161
37 IMPUTED RENT OWNER OCPD. DWEL.....	0.0033	0.0015	0.0002	0.0075	0.0584	0.0854
38 OTHER FINANCE,INS.,REAL ESTATE.....	0.0044	0.0018	0.0002	0.0144	0.0694	0.0915
39 BUSINESS SERVICES.....	0.0153	0.0045	0.0009	0.0140	0.1835	0.0121
40 PERSONAL & OTHER MISC. SERVICE.....	0.0165	0.0068	0.0010	0.0162	0.1829	0.0202
41 TRANSPORTATION MARGINS.....	0.0095	0.0047	0.0005	0.0203	0.1740	0.0428
42 OPERATING,OFFICE,LAB & FOOD.....	0.0354	0.0137	0.0017	0.0383	0.5568	0.0124
43 TRAVEL, ADVERTISING, PROMOTION.....	0.0218	0.0100	0.0011	0.0293	0.3984	0.0195

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S). 1976 - CONTINUED

COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
NO.						
1 GRAINS.....	0.0326	0.0098	0.0168	0.0342	0.0099	0.0504
2 OTHER AGRICULTURAL PRODUCTS.....	0.0332	0.0098	0.0167	0.0341	0.0107	0.0506
3 FORESTRY PRODUCTS.....	0.1271	0.0098	0.0072	0.0303	0.0181	0.0792
4 FISHING & TRAPPING PRODUCTS.....	0.0259	0.0061	0.0043	0.0297	0.0082	0.0242
5 METALLIC ORES & CONCENTRATES.....	0.0244	0.0089	0.0179	0.0198	0.0083	0.1865
6 MINERALS FUELS.....	0.0229	0.0087	0.0179	0.0190	0.0083	0.1943
7 NON-METALLIC MINERALS.....	0.0240	0.0089	0.0179	0.0196	0.0083	0.1887
8 SERVICES INCIDENTAL TO MINING.....	0.0228	0.0086	0.0179	0.0189	0.0083	0.1950
9 MEAT,FISH & DAIRY PRODUCTS.....	0.0505	0.0138	0.0173	0.0333	0.0529	0.0474
10 FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0518	0.0135	0.0173	0.0375	0.0095	0.0459
11 BEVERAGES.....	0.0519	0.0135	0.0173	0.0343	0.0089	0.0458
12 TOBACCO & TOBACCO PRODUCTS.....	0.0519	0.0135	0.0173	0.0353	0.0089	0.0458
13 RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0519	0.0135	0.0173	0.0376	0.0089	0.0459
14 TEXTILE PRODUCTS.....	0.0518	0.0136	0.0173	0.0400	0.0102	0.0460
15 KNITTED PRODUCTS & CLOTHING.....	0.0519	0.0135	0.0173	0.0345	0.0091	0.0458
16 LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0523	0.0135	0.0173	0.0347	0.0089	0.0460
17 FURNITURE & FIXTURES.....	0.0519	0.0135	0.0173	0.0387	0.0089	0.0459
18 PAPER & PAPER PRODUCTS.....	0.0519	0.0135	0.0173	0.0347	0.0089	0.0458
19 PRINTING & PUBLISHING.....	0.0519	0.0135	0.0173	0.0355	0.0089	0.0458
20 PRIMARY METAL PRODUCTS.....	0.0519	0.0135	0.0173	0.0343	0.0089	0.0458
21 METAL FABRICATED PRODUCTS.....	0.0519	0.0135	0.0173	0.0365	0.0089	0.0459
22 MACHINERY & EQUIPMENT.....	0.0517	0.0134	0.0173	0.0342	0.0089	0.0469
23 AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0647	0.0136	0.0172	0.0346	0.0090	0.0459
24 ELEC. & COMMUNICATIONS PROD.....	0.0510	0.0595	0.0168	0.0342	0.0090	0.0450
25 NON-METALLIC MINERAL PRODUCTS.....	0.0518	0.0135	0.0173	0.0348	0.0089	0.0465
26 PETROLEUM & COAL PRODUCTS.....	0.0509	0.0132	0.0174	0.0335	0.0088	0.0535
27 CHEMICALS,CHEMICAL PROD.....	0.0504	0.0132	0.0174	0.0335	0.0088	0.0538
28 MISC. MANUFACTURED PRODUCTS.....	0.0491	0.0146	0.0164	0.0579	0.0096	0.0480
29 RESIDENTIAL CONSTRUCTION.....	0.0423	0.0102	0.0066	0.0471	0.0121	0.0425
30 NON-RESIDENTIAL CONSTRUCTION.....	0.0423	0.0102	0.0066	0.0471	0.0121	0.0425
31 REPAIR CONSTRUCTION.....	0.0423	0.0102	0.0066	0.0471	0.0121	0.0425
32 TRANSPORTATION & STORAGE.....	1.1191	0.0235	0.0119	0.0250	0.0164	0.0495
33 COMMUNICATION SERVICES.....	0.0319	1.0370	0.0053	0.0094	0.0126	0.0269
34 OTHER UTILITIES.....	0.0274	0.0066	0.0097	0.0079	0.0037	0.0352
35 WHOLESALE MARGINS.....	0.0440	0.0265	0.0092	0.8239	0.0086	0.0611
36 RETAIL MARGINS.....	0.0270	0.0219	0.0203	0.0109	0.9940	0.0812
37 IMPUTED RENT OWNER OCPD. DWEL.....	0.0110	0.0176	0.0060	0.0081	0.0045	1.0837
38 OTHER FINANCE,INS.,REAL ESTATE.....	0.0141	0.0176	0.0067	0.0113	0.0076	1.0505
39 BUSINESS SERVICES.....	0.0265	0.0299	0.0101	0.0243	0.0171	0.0720
40 PERSONAL & OTHER MISC. SERVICE.....	0.0312	0.0232	0.0140	0.0627	0.1424	0.0938
41 TRANSPORTATION MARGINS.....	1.0806	0.0227	0.0115	0.0242	0.0159	0.0478
42 OPERATING,OFFICE,LAB & FOOD.....	0.0510	0.0139	0.0105	0.1084	0.0672	0.0435
43 TRAVEL, ADVERTISING, PROMOTION.....	0.2189	0.1118	0.0104	0.0392	0.0486	0.0481

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0220	0.0216	0.0386	0.0101	1.6570
2	OTHER AGRICULTURAL PRODUCTS.....	0.0224	0.0215	0.0393	0.0102	1.6589
3	FORESTRY PRODUCTS.....	0.0685	0.0113	0.1544	0.0142	1.9009
4	FISHING & TRAPPING PRODUCTS.....	0.0250	0.0141	0.0292	0.0079	1.4664
5	METALLIC ORES & CONCENTRATES.....	0.0468	0.0093	0.0766	0.0154	1.6550
6	MINERALS FUELS.....	0.0471	0.0083	0.0775	0.0144	1.6394
7	NON-METALLIC MINERALS.....	0.0469	0.0090	0.0768	0.0151	1.6506
8	SERVICES INCIDENTAL TO MINING.....	0.0471	0.0082	0.0776	0.0143	1.6378
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0414	0.0271	0.0589	0.0328	1.9124
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	0.0419	0.0282	0.0602	0.0328	1.9366
11	BEVERAGES.....	0.0419	0.0283	0.0603	0.0328	1.9392
12	TOBACCO & TOBACCO PRODUCTS.....	0.0419	0.0282	0.0603	0.0328	1.9387
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0420	0.0282	0.0602	0.0329	1.9375
14	TEXTILE PRODUCTS.....	0.0420	0.0281	0.0601	0.0329	1.9356
15	KNITTED PRODUCTS & CLOTHING.....	0.0419	0.0282	0.0603	0.0328	1.9390
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0421	0.0282	0.0608	0.0327	1.9388
17	FURNITURE & FIXTURES.....	0.0420	0.0282	0.0602	0.0329	1.9370
18	PAPER & PAPER PRODUCTS.....	0.0419	0.0282	0.0603	0.0328	1.9390
19	PRINTING & PUBLISHING.....	0.0419	0.0282	0.0603	0.0328	1.9386
20	PRIMARY METAL PRODUCTS.....	0.0419	0.0283	0.0603	0.0328	1.9392
21	METAL FABRICATED PRODUCTS.....	0.0420	0.0282	0.0603	0.0328	1.9381
22	MACHINERY & EQUIPMENT.....	0.0420	0.0281	0.0604	0.0326	1.9370
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0421	0.0280	0.0602	0.0327	1.9356
24	ELEC. & COMMUNICATIONS PROD.....	0.0420	0.0271	0.0590	0.0323	1.9116
25	NON-METALLIC MINERAL PRODUCTS.....	0.0420	0.0282	0.0604	0.0327	1.9375
26	PETROLEUM & COAL PRODUCTS.....	0.0422	0.0272	0.0612	0.0318	1.9235
27	CHEMICALS,CHEMICAL PROD.....	0.0422	0.0272	0.0612	0.0318	1.9231
28	MISC. MANUFACTURED PRODUCTS.....	0.1281	0.0260	0.0594	0.0335	1.8920
29	RESIDENTIAL CONSTRUCTION.....	0.0621	0.0227	0.0361	0.0186	1.7636
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0621	0.0227	0.0361	0.0186	1.7636
31	REPAIR CONSTRUCTION.....	0.0621	0.0227	0.0361	0.0186	1.7636
32	TRANSPORTATION & STORAGE.....	0.0564	0.0101	0.0545	0.0238	1.6509
33	COMMUNICATION SERVICES.....	0.0442	0.0035	0.0311	0.0206	1.3357
34	OTHER UTILITIES.....	0.0230	0.0129	0.0174	0.0088	1.3294
35	WHOLESALE MARGINS.....	0.0571	0.0095	0.0414	0.0518	1.5359
36	RETAIL MARGINS.....	0.0442	0.0049	0.0361	0.0388	1.4179
37	IMPUTED RENT OWNER OCPD, DWEL.....	0.0354	0.0032	0.0230	0.0214	1.3700
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0411	0.0036	0.0240	0.0216	1.3796
39	BUSINESS SERVICES.....	1.0228	0.0084	0.0560	0.0344	1.5319
40	PERSONAL & OTHER MISC. SERVICE.....	0.8122	0.0081	0.0522	0.0354	1.5189
41	TRANSPORTATION MARGINS.....	0.0544	1.0098	0.0526	0.0230	2.5941
42	OPERATING,OFFICE,LAB & FOOD.....	0.1680	0.0326	1.0371	0.0249	2.2155
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2708	0.0144	0.0417	1.0243	2.3084



TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL. MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS .....	3482.3	--	--	--	--	--	--	--
2	LIVE ANIMALS .....	3121.9	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	3484.0	36.8	--	--	--	--	--	15.0
4	FORESTRY PRODUCTS .....	76.4	2530.5	--	--	--	--	--	--
5	FISH LANDINGS .....	--	--	386.6	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	--	34.2	--	--	--	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	1126.8	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	--	--	--	2853.0	--	--	--	--
9	COAL .....	--	--	--	--	538.8	--	--	--
10	CRUDE MINERAL OILS .....	--	--	--	--	4462.3	--	--	--
11	NATURAL GAS .....	--	--	--	--	2440.4	--	--	--
12	NON-METALLIC MINERALS .....	--	--	--	4.8	112.0	975.6	--	--
13	SERVICES INCIDENTAL TO MINING .....	--	--	--	129.6	--	7.0	910.6	--
14	MEAT PRODUCTS .....	110.5	--	--	--	--	--	--	4722.1
15	DAIRY PRODUCTS .....	--	--	--	--	--	--	--	2594.1
16	FISH PRODUCTS .....	--	--	2.8	--	--	--	--	704.4
17	FRUITS & VEGETABLES PREPARATIONS .....	--	--	--	--	--	--	--	1112.9
18	FEEDS .....	--	--	--	--	--	--	--	1533.3
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	--	--	--	--	--	--	--	402.1
20	BREAKFAST CEREAL & BAKERY PROD. ....	--	--	--	--	--	--	--	1338.5
21	SUGAR .....	--	--	--	--	--	--	--	468.2
22	MISC. FOOD PRODUCTS .....	16.3	--	--	--	--	--	--	2052.4
23	SOFT DRINKS .....	--	--	--	--	--	--	--	753.2
24	ALCOHOLIC BEVERAGES .....	--	--	--	--	--	--	--	1309.0
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG. ....	--	--	--	--	--	--	--	--
27	TIRES & TUBES .....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS .....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS .....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS .....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES .....	--	--	--	--	--	--	--	--
32	FABRICS .....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS .....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR .....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES .....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER .....	--	10.5	--	--	--	--	--	--
37	VENEER & PLYWOOD .....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS ..	--	14.6	--	--	--	--	--	--
39	FURNITURE & FIXTURES .....	--	--	--	--	--	--	--	--
40	PULP .....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS .....	--	--	--	--	--	--	--	4.5
43	PRINTING & PUBLISHING .....	--	--	--	--	--	--	--	--
44	ADVERTISING, PRINT MEDIA .....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS .....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS .....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS ..	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS .....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS ..	--	--	--	1.2	--	--	--	--
50	BOILERS, TANKS & PLATES .....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD. ....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS .....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY .....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY .....	--	0.2	--	2.9	11.9	5.7	8.8	6.6
55	MOTOR VEHICLES .....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS .....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT .....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS .....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS .....	--	--	--	--	--	7.4	--	--
61	OTHER NON-METALLIC MINERAL PROD. ....	--	--	--	--	--	5.8	--	--
62	GASOLINE & FUEL OIL .....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD. ....	--	--	--	--	386.1	--	--	--
64	INDUSTRIAL CHEMICALS .....	--	--	--	--	--	0.3	--	18.2
65	FERTILIZERS .....	--	--	--	--	--	323.3	--	--
66	PHARMACEUTICALS .....	--	--	--	--	--	--	--	16.8
67	OTHER CHEMICAL PRODUCTS .....	--	--	--	--	--	--	--	160.5
68	SCIENTIFIC EQUIPMENT .....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS .....	--	--	--	--	--	--	--	1.0
70	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION .....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION .....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE .....	--	4.7	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING ..	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH .....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES .....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER .....	--	11.1	--	1.2	--	--	--	0.1
79	OTHER UTILITIES .....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS .....	--	6.3	--	1.5	--	4.5	--	415.9
81	RETAIL MARGINS .....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL. ....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE ..	10.4	0.8	--	12.1	118.9	4.4	2.7	9.0
84	BUSINESS SERVICES .....	--	--	--	--	1.6	--	--	--
85	EDUCATION SERVICES .....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES .....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES ..	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES .....	--	19.6	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES .....	--	6.8	4.9	12.1	--	0.9	--	6.8
90	TRANSPORTATION MARGINS .....	--	--	--	14.9	0.8	2.1	6.3	1.6
91	OPERATING OFFICE LAB & FOOD .....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION .....	--	--	--	--	--	--	--	--
	TOTAL .....	10301.8	2650.8	428.5	4160.3	8071.9	1336.9	928.5	17656.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	73.4	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	0.7	--	0.6	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED..	255.4	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	650.5	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	989.8	39.3	11.0	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	714.4	2.2	10.5	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	632.5	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	503.5	8.7	--	--	--
32	FABRICS.....	--	--	--	710.2	207.3	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	4.6	0.6	1020.6	0.5	10.3	--	1.9
34	HOSIERY & KNITTED WEAR.....	--	--	--	2.8	388.2	332.2	--	--
35	CLOTHING & ACCESSORIES.....	--	28.7	19.1	54.5	27.4	2249.1	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	2350.5	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	566.8	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	1965.7	60.7
39	FURNITURE & FIXTURES.....	--	21.9	--	3.1	--	--	40.6	1344.8
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	41.6	--	35.0	--	--	4.5	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	1.4	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	73.2	--	9.8	--	--	6.0	14.8
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	29.9	--	3.0	0.4	--	17.4	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	6.8	--
56	MOTOR VEHICLE PARTS.....	--	156.9	--	285.2	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	9.2	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	6.9	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	26.0	--	--	--	--	--	35.8
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	23.9	--	--	--	--	--	1.2
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	71.2	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	6.4	--	--	--	--	0.8	--
68	SCIENTIFIC EQUIPMENT.....	--	6.2	--	6.9	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	53.2	7.4	16.4	--	0.6	0.8	7.3
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	9.0	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	0.2	--	--	0.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	2.4	69.2	17.4	38.4	2.6	60.6	27.8	14.9
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	0.1	1.7	0.5	0.7	0.1	3.0	4.9	2.5
84	BUSINESS SERVICES.....	--	--	0.5	0.4	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.1	0.5	0.1	1.2	0.1	0.1	1.6	0.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	1.7	0.3	0.4	--	0.3	1.3	10.4
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	913.4	2381.9	724.8	2747.9	635.2	2661.9	5095.7	1503.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS .....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS .....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	13.7	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES ..	--	--	174.2	0.7	--	1.1	--	--
9	COAL .....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS .....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	0.6	--	--	33.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS .....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS .....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS .....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR .....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS .....	--	--	--	--	--	--	--	--
23	SOFT DRINKS .....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES .....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES .....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	4.3	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	71.3	0.8	--	30.8	--	3.1	0.9	3.2
30	LEATHER & LEATHER PRODUCTS .....	--	--	--	--	1.7	--	--	--
31	YARNS & MAN MADE FIBRES .....	--	--	--	--	--	--	--	--
32	FABRICS .....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS .....	3.7	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	1.7	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	5.6	0.8	--	15.9	--	15.5	--	1.1
39	FURNITURE & FIXTURES .....	--	4.8	--	65.2	7.2	0.2	6.1	--
40	PULP .....	2354.5	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	3695.2	--	--	--	--	--	--	--
42	PAPER PRODUCTS .....	2059.9	76.8	--	21.0	--	--	--	--
43	PRINTING & PUBLISHING .....	38.6	2313.9	--	0.2	0.8	--	--	--
44	ADVERTISING,PRINT MEDIA .....	--	836.9	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	3939.8	236.1	26.8	--	--	7.6
46	ALUMINUM PRODUCTS.....	16.8	--	1088.0	24.9	--	0.2	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	1114.4	17.1	--	--	--	--
48	NICKEL PRODUCTS .....	--	--	1075.4	16.5	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	1022.0	50.0	7.3	3.8	25.8	--
50	BOILERS, TANKS & PLATES.....	--	--	--	592.6	8.1	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	200.9	1344.2	12.4	1.3	2.0	4.6
52	OTHER METAL FABRICATED PRODUCTS ..	--	--	274.9	3615.6	141.7	53.9	72.0	--
53	AGRICULTURAL MACHINERY.....	--	--	4.7	10.4	824.0	4.0	--	--
54	OTHER INDUSTRIAL MACHINERY.....	49.5	2.3	74.3	378.9	2383.7	74.4	71.2	2.3
55	MOTOR VEHICLES.....	--	--	--	10.9	31.9	7715.4	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	133.3	13.8	3312.4	9.2	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	35.9	26.0	1784.5	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD ..	--	--	--	54.8	70.1	--	986.1	--
59	OTHER ELECTRICAL PRODUCTS .....	--	--	14.0	56.5	221.9	97.5	3522.5	--
60	CEMENT & CONCRETE PRODUCTS .....	--	--	--	--	--	--	--	1491.3
61	OTHER NON-METALLIC MINERAL PROD..	7.4	--	--	29.4	--	0.2	--	1259.2
62	GASOLINE & FUEL OIL .....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	5.1	--	36.6	--	--	--	--	3.2
64	INDUSTRIAL CHEMICALS .....	15.8	--	58.7	--	--	--	--	--
65	FERTILIZERS .....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS .....	1.6	--	8.0	8.3	--	--	--	21.0
68	SCIENTIFIC EQUIPMENT .....	--	--	--	6.1	23.3	--	31.6	--
69	OTHER MANUFACTURED PRODUCTS.....	24.2	4.5	--	151.5	--	--	--	--
70	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	1.9	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING ..	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH .....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES .....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER .....	11.3	--	19.4	--	--	0.1	0.3	--
79	OTHER UTILITIES .....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS .....	77.2	44.8	21.1	140.7	192.1	609.8	258.9	65.6
81	RETAIL MARGINS .....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL .....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE .....	6.1	7.2	3.5	6.2	5.2	1.6	1.5	2.7
84	BUSINESS SERVICES .....	1.3	--	--	--	45.0	2.5	14.1	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES ..	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	1.4	3.0	0.9	4.2	2.8	3.9	4.3	2.0
89	OTHER PERSONAL & MISC. SERVICES.....	3.4	1.6	1.0	76.0	117.7	84.2	81.5	4.6
90	TRANSPORTATION MARGINS .....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD .....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION .....	--	--	--	--	--	--	--	--
TOTAL .....		8531.4	3298.4	9181.7	7140.5	4182.4	13860.5	5114.1	2947.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES



TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	2.7	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	50.0	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	5.1	9.0	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.2	--	--	--	--	--	0.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	2.0
18	FEEDS.....	--	23.7	--	--	--	--	--	16.0
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	5.2
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	11.0	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	1.0
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.3	15.0	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.3	25.0	24.2	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	1.0	20.1	--	--	--	--	9.0
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	2.3	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	17.5	--	--	--	--	14.9
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES.....	--	--	19.5	--	--	--	--	0.7
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	1.2
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	3.6	6.6	--	--	--	--	1.2
39	FURNITURE & FIXTURES.....	--	--	7.7	--	--	--	--	6.9
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	2.5	1.4	--	--	--	--	0.8
42	PAPER PRODUCTS.....	--	6.6	110.8	--	--	--	--	2.6
43	PRINTING & PUBLISHING.....	--	1.0	1.8	--	--	--	--	4.0
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	20.2	51.7	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	2.3	--	--	--	--	1.8
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	21.0	--	--	--	--	13.3
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.2	5.5	18.3	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	5.0	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	7.4	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	3.9	--	164.3	--	--	5.9
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	36.9	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	20.8	--	--	243.6	--	5.8
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	1.5	5.4	--	--	--	--	1.9
62	GASOLINE & FUEL OIL.....	5962.3	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	915.0	147.5	--	--	3.3	--	0.5	--
64	INDUSTRIAL CHEMICALS.....	6.2	2483.7	6.2	--	--	--	--	0.4
65	FERTILIZERS.....	--	134.4	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	631.1	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	8.8	2024.5	15.0	--	--	--	--	0.1
68	SCIENTIFIC EQUIPMENT.....	--	10.1	615.7	--	--	--	--	0.4
69	OTHER MANUFACTURED PRODUCTS.....	20.4	57.2	1015.6	--	--	--	--	59.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	10509.9	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	17292.4	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	5588.3	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	1055.9	--	27.0	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	12827.0	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	807.6	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	3613.8	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	748.1	--	--
78	ELECTRIC POWER.....	--	0.1	--	--	--	--	4133.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	742.9	--
80	WHOLESALE MARGINS.....	8.6	248.3	118.0	--	10.7	--	--	10571.7
81	RETAIL MARGINS.....	--	--	--	--	20.9	--	47.7	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	55.7	5.3	4.0	194.6	50.6	2.7	11.4	59.8
84	BUSINESS SERVICES.....	1.2	4.5	--	0.2	21.8	47.4	1.8	30.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	18.1	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.6	4.6	2.8	--	31.7	--	9.6	--
89	OTHER PERSONAL & MISC. SERVICES.....	2.5	0.3	72.2	129.4	109.9	9.4	64.6	983.5
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		6990.2	5998.7	2304.4	33714.8	14296.2	5490.8	5041.4	11800.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M). 1976 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1 GRAINS .....	..	..	..	..	..	..	..	..
2 LIVE ANIMALS .....	..	..	..	..	..	..	..	..
3 OTHER AGRICULTURAL PRODUCTS.....	5.3	..	..	..	..	..	..	..
4 FORESTRY PRODUCTS .....	..	..	..	..	..	..	..	..
5 FISH LANDINGS.....	..	..	..	..	..	..	..	..
6 HUNTING & TRAPPING PRODUCTS .....	..	..	..	..	..	..	..	..
7 IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8 OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9 COAL .....	..	..	..	..	..	..	..	..
10 CRUDE MINERAL OILS .....	..	..	..	..	..	..	..	..
11 NATURAL GAS .....	..	..	..	..	..	..	..	..
12 NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13 SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14 MEAT PRODUCTS .....	376.8	..	..	..	..	..	..	..
15 DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16 FISH PRODUCTS .....	..	..	..	..	..	..	..	..
17 FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18 FEEDS .....	..	..	..	..	..	..	..	..
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20 BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21 SUGAR .....	..	..	..	..	..	..	..	..
22 MISC. FOOD PRODUCTS .....	4.0	..	..	..	..	..	..	..
23 SOFT DRINKS.....	..	..	..	..	..	..	..	..
24 ALCOHOLIC BEVERAGES .....	..	..	..	..	..	..	..	..
25 TOBACCO PROCESSED UNMANUFACTURED..	..	..	..	..	..	..	..	..
26 CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27 TIRES & TUBES .....	..	..	..	..	..	..	..	..
28 OTHER RUBBER PRODUCTS .....	..	..	..	..	..	..	..	..
29 PLASTIC FABRICATED PRODUCTS .....	..	..	..	..	..	..	..	..
30 LEATHER & LEATHER PRODUCTS .....	..	..	..	..	..	..	..	..
31 YARNS & MAN MADE FIBRES .....	..	..	..	..	..	..	..	..
32 FABRICS .....	..	..	..	..	..	..	..	..
33 OTHER TEXTILE PRODUCTS .....	3.4	..	..	..	..	..	..	..
34 HOSIERY & KNITTED WEAR .....	..	..	..	..	..	..	..	..
35 CLOTHING & ACCESSORIES .....	0.6	..	..	..	..	..	..	..
36 LUMBER & TIMBER .....	..	..	..	..	..	..	..	..
37 VENEER & PLYWOOD .....	..	..	..	..	..	..	..	..
38 OTHER WOOD FABRICATED MATERIALS .....	..	..	..	..	..	..	..	..
39 FURNITURE & FIXTURES .....	..	..	..	..	..	..	..	..
40 PULP .....	..	..	..	..	..	..	..	..
41 NEWSPRINT & OTHER PAPER STOCK .....	..	..	..	..	..	..	..	..
42 PAPER PRODUCTS .....	..	..	..	..	..	..	..	..
43 PRINTING & PUBLISHING .....	..	..	..	..	..	..	..	..
44 ADVERTISING, PRINT MEDIA .....	..	..	..	..	..	..	..	..
45 IRON & STEEL PRODUCTS .....	..	..	..	..	..	..	..	..
46 ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47 COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48 NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49 OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50 BOILERS, TANKS & PLATES .....	..	..	..	..	..	..	..	..
51 FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	..
52 OTHER METAL FABRICATED PRODUCTS .....	..	..	..	..	..	..	..	..
53 AGRICULTURAL MACHINERY .....	..	..	..	..	..	..	..	..
54 OTHER INDUSTRIAL MACHINERY .....	..	..	..	..	..	..	..	..
55 MOTOR VEHICLES .....	..	..	..	..	..	..	..	..
56 MOTOR VEHICLE PARTS .....	..	..	..	..	..	..	..	..
57 OTHER TRANSPORT EQUIPMENT .....	..	..	..	..	..	..	..	..
58 APPLIANCES & RECEIVERS, HOUSEHOLD .....	..	..	..	..	..	..	..	..
59 OTHER ELECTRICAL PRODUCTS .....	..	..	..	..	..	..	..	..
60 CEMENT & CONCRETE PRODUCTS .....	..	..	..	..	..	..	..	..
61 OTHER NON-METALLIC MINERAL PROD. ..	..	..	..	..	..	..	..	..
62 GASOLINE & FUEL OIL .....	..	..	..	..	..	..	..	..
63 OTHER PETROLEUM & COAL PROD .....	..	..	..	..	..	..	..	..
64 INDUSTRIAL CHEMICALS .....	..	..	..	..	..	..	..	..
65 FERTILIZERS .....	..	..	..	..	..	..	..	..
66 PHARMACEUTICALS .....	..	..	..	..	..	..	..	..
67 OTHER CHEMICAL PRODUCTS .....	..	..	..	..	..	..	..	..
68 SCIENTIFIC EQUIPMENT .....	..	..	..	..	..	..	..	..
69 OTHER MANUFACTURED PRODUCTS .....	..	..	..	..	200.0	..	..	..
70 RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
71 NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72 REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73 PIPELINE TRANSPORTATION .....	..	..	..	..	..	..	..	..
74 TRANSPORTATION & STORAGE.....	11.5	..	0.3	..	..	..	..	..
75 RADIO & TELEVISION BROADCASTING .....	..	..	..	..	..	..	..	..
76 TELEPHONE & TELEGRAPH .....	..	..	..	..	..	..	..	..
77 POSTAL SERVICES .....	..	..	..	..	..	..	..	..
78 ELECTRIC POWER .....	..	..	..	..	..	..	..	..
79 OTHER UTILITIES .....	..	..	..	..	..	..	..	13.6
80 WHOLESALE MARGINS .....	..	..	..	..	..	122.7	..	..
81 RETAIL MARGINS .....	13438.1	..	..	..	40.8	18.0	35.5	11.7
82 IMPUTED RENT OWNER OCPD, DWEL. ....	..	9975.6	..	..	..	..	..	..
83 OTHER FINANCE, INS., REAL ESTATE .....	70.6	..	22946.5	4.0	16.5	38.1	58.2	7.7
84 BUSINESS SERVICES .....	1.3	..	38.6	..	10.8	5929.3	..	..
85 EDUCATION SERVICES .....	..	..	..	540.7	..	..	..	..
86 HEALTH SERVICES .....	..	..	..	3301.9	..	..	..	..
87 AMUSEMENT & RECREATION SERVICES .....	..	..	..	..	1713.0	6.4	0.9	..
88 ACCOMMODATION & FOOD SERVICES.....	266.0	..	0.6	..	65.1	0.1	8011.5	0.1
89 OTHER PERSONAL & MISC. SERVICES.....	2561.4	..	573.0	..	..	913.4	42.4	2220.2
90 TRANSPORTATION MARGINS .....	..	..	..	..	..	..	..	..
91 OPERATING OFFICE LAB & FOOD .....	..	..	..	..	..	..	..	..
92 TRAVEL ADVERTISING & PROMOTION .....	..	..	..	..	..	..	..	..
TOTAL .....	16739.0	9975.6	23559.1	3846.5	2046.3	7027.9	8148.5	2253.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	3482.5
2	LIVE ANIMALS.....	--	--	--	3123.9
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	3541.0
4	FORESTRY PRODUCTS.....	--	--	--	2683.4
5	FISH LANDINGS.....	--	--	--	386.6
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	34.2
7	IRON ORES & CONCENTRATES.....	--	--	--	1140.5
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3079.0
9	COAL.....	--	--	--	538.8
10	CRUDE MINERAL OILS.....	--	--	--	4500.3
11	NATURAL GAS.....	--	--	--	2440.4
12	NON-METALLIC MINERALS.....	--	--	--	1141.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	1047.2
14	MEAT PRODUCTS.....	--	--	--	5251.2
15	DAIRY PRODUCTS.....	--	--	--	2594.1
16	FISH PRODUCTS.....	--	--	--	707.6
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	1114.9
18	FEEDS.....	--	--	--	1573.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	402.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	1343.7
21	SUGAR.....	--	--	--	468.2
22	MISC. FOOD PRODUCTS.....	--	--	--	2083.8
23	SOFT DRINKS.....	--	--	--	753.2
24	ALCOHOLIC BEVERAGES.....	--	--	--	1309.0
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	255.4
26	CIGARETTES & TOBACCO MFG.....	--	--	--	651.7
27	TIRES & TUBES.....	--	--	--	-
28	OTHER RUBBER PRODUCTS.....	--	--	--	1063.4
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	891.5
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	682.3
31	YARNS & MAN MADE FIBRES.....	--	--	--	530.6
32	FABRICS.....	--	--	--	932.4
33	OTHER TEXTILE PRODUCTS.....	--	--	--	1092.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	724.7
35	CLOTHING & ACCESSORIES.....	--	--	--	2403.0
36	LUMBER & TIMBER.....	--	--	--	2415.0
37	VENEER & PLYWOOD.....	--	--	--	572.3
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	2091.8
39	FURNITURE & FIXTURES.....	--	--	--	1512.4
40	PULP.....	--	--	--	2354.5
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	3713.4
42	PAPER PRODUCTS.....	--	--	--	2368.4
43	PRINTING & PUBLISHING.....	--	--	--	2361.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	836.9
45	IRON & STEEL PRODUCTS.....	--	--	--	4288.0
46	ALUMINUM PRODUCTS.....	--	--	--	1133.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1136.4
48	NICKEL PRODUCTS.....	--	--	--	1093.2
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1187.6
50	BOILERS, TANKS & PLATES.....	--	--	--	605.7
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1575.6
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	4332.2
53	AGRICULTURAL MACHINERY.....	--	--	--	844.3
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	3148.6
55	MOTOR VEHICLES.....	--	--	--	7772.1
56	MOTOR VEHICLE PARTS.....	--	--	--	3957.6
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	2034.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	1167.9
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	4257.0
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1504.9
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	1354.6
62	GASOLINE & FUEL OIL.....	--	--	--	5973.8
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1500.2
64	INDUSTRIAL CHEMICALS.....	--	--	--	2670.7
65	FERTILIZERS.....	--	--	--	459.0
66	PHARMACEUTICALS.....	--	--	--	648.4
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	2273.3
68	SCIENTIFIC EQUIPMENT.....	--	--	--	710.2
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	1653.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	10509.9
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	17292.4
72	REPAIR CONSTRUCTION.....	--	--	--	5588.3
73	PIPELINE TRANSPORTATION.....	--	--	--	1082.9
74	TRANSPORTATION & STORAGE.....	--	--	--	12854.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	807.6
76	TELEPHONE & TELEGRAPH.....	--	--	--	3613.8
77	POSTAL SERVICES.....	--	--	--	748.1
78	ELECTRIC POWER.....	--	--	--	4166.9
79	OTHER UTILITIES.....	--	--	--	760.6
80	WHOLESALE MARGINS.....	--	--	--	13151.8
81	RETAIL MARGINS.....	--	--	--	13612.7
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	9975.6
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	23731.6
84	BUSINESS SERVICES.....	--	--	--	6151.8
85	EDUCATION SERVICES.....	--	--	--	540.7
86	HEALTH SERVICES.....	--	--	--	3301.9
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1738.4
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	8479.2
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	8104.0
90	TRANSPORTATION MARGINS.....	5787.3	--	--	5787.3
91	OPERATING, OFFICE, LAB. & FOOD.....	--	10252.6	--	10252.6
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	5842.8	5842.8
	TOTAL.....	5787.3	10252.6	5842.8	297571.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1 GRAINS .....	56.4	--	--	--	--	--	--	786.7
2 LIVE ANIMALS .....	202.2	--	--	--	--	--	--	2437.9
3 OTHER AGRICULTURAL PRODUCTS .....	258.1	--	--	--	--	--	--	1965.9
4 FORESTRY PRODUCTS .....	0.7	315.6	--	--	--	--	--	--
5 FISH LANDINGS .....	--	--	4.7	--	--	--	--	322.4
6 HUNTING & TRAPPING PRODUCTS .....	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES .....	--	--	--	0.5	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES .....	--	--	--	22.6	--	--	--	--
9 COAL .....	3.0	--	--	3.2	--	0.1	--	0.5
10 CRUDE MINERAL OILS .....	--	--	--	--	--	--	--	--
11 NATURAL GAS .....	4.7	0.1	0.1	9.7	6.2	14.0	--	35.4
12 NON-METALLIC MINERALS .....	8.7	--	1.0	28.8	1.2	5.6	3.2	11.8
13 SERVICES INCIDENTAL TO MINING .....	--	--	--	187.1	229.0	31.8	--	--
14 MEAT PRODUCTS .....	5.4	--	--	--	--	--	--	1062.5
15 DAIRY PRODUCTS .....	--	--	--	--	--	--	--	373.5
16 FISH PRODUCTS .....	--	--	--	--	--	--	--	71.1
17 FRUITS & VEGETABLES PREPARATIONS .....	--	--	--	--	--	--	--	117.1
18 FEEDS .....	1061.3	--	--	--	--	--	--	328.8
19 FLOUR, WHEAT, MEAL & OTHER CEREALS .....	--	--	--	--	--	--	--	210.0
20 BREAKFAST CEREAL & BAKERY PROD. ....	--	--	--	--	--	--	--	11.0
21 SUGAR .....	--	--	--	--	--	--	--	294.5
22 MISC. FOOD PRODUCTS .....	--	--	--	--	--	--	--	608.1
23 SOFT DRINKS .....	--	--	--	--	--	--	--	80.5
24 ALCOHOLIC BEVERAGES .....	--	--	--	--	--	--	--	33.1
25 TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG. ....	--	--	--	--	--	--	--	--
27 TIRES & TUBES .....	--	--	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS .....	27.0	--	--	--	--	--	--	0.1
29 PLASTIC FABRICATED PRODUCTS .....	--	--	--	--	--	--	--	75.4
30 LEATHER & LEATHER PRODUCTS .....	--	--	--	--	--	--	--	--
31 YARNS & MAN MADE FIBRES .....	--	--	0.7	--	--	--	--	--
32 FABRICS .....	--	--	--	--	--	--	--	1.2
33 OTHER TEXTILE PRODUCTS .....	26.9	5.4	10.6	1.3	--	4.8	--	8.7
34 HOSIERY & KNITTED WEAR .....	--	--	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES .....	--	--	--	--	--	--	--	--
36 LUMBER & TIMBER .....	6.1	--	4.5	--	0.5	0.5	--	--
37 VENEER & PLYWOOD .....	--	--	--	--	--	--	--	--
38 OTHER WOOD FABRICATED MATERIALS .....	4.3	--	--	--	--	1.4	--	5.8
39 FURNITURE & FIXTURES .....	--	--	--	--	--	--	--	--
40 PULP .....	--	--	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK .....	--	--	--	--	--	--	--	16.7
42 PAPER PRODUCTS .....	4.5	--	--	0.2	--	10.7	--	488.8
43 PRINTING & PUBLISHING .....	--	--	--	--	--	0.4	--	76.8
44 ADVERTISING, PRINT MEDIA .....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS .....	--	--	--	54.8	20.6	2.4	18.3	1.7
46 ALUMINUM PRODUCTS .....	--	--	--	--	--	--	--	1.8
47 COPPER & COPPER ALLOY PRODUCTS .....	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS .....	--	--	--	--	--	--	--	--
49 OTHER NON-FERROUS METAL PRODUCTS .....	--	--	--	2.0	0.2	--	--	4.6
50 BOILERS, TANKS & PLATES .....	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD. ....	--	--	--	4.2	1.2	--	--	--
52 OTHER METAL FABRICATED PRODUCTS .....	41.9	21.2	1.8	6.5	3.9	--	--	330.5
53 AGRICULTURAL MACHINERY .....	85.5	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY .....	--	13.2	5.5	49.9	33.6	22.3	9.4	10.8
55 MOTOR VEHICLES .....	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS .....	--	--	--	--	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT .....	1.8	4.4	27.9	12.0	1.7	--	--	--
58 APPLIANCES & RECEIVERS, HOUSEHOLD .....	--	--	--	--	--	--	--	--
59 OTHER ELECTRICAL PRODUCTS .....	--	--	13.0	--	--	--	4.8	--
60 CEMENT & CONCRETE PRODUCTS .....	--	--	--	--	--	0.4	--	--
61 OTHER NON-METALLIC MINERAL PROD. ....	3.8	0.3	0.5	13.2	--	1.0	--	174.2
62 GASOLINE & FUEL OIL .....	367.6	75.7	24.6	92.9	21.9	26.9	14.0	62.8
63 OTHER PETROLEUM & COAL PROD. ....	50.1	1.9	4.0	13.8	3.7	9.3	5.1	10.7
64 INDUSTRIAL CHEMICALS .....	201.2	0.5	0.4	35.3	15.5	6.6	0.1	65.6
65 FERTILIZERS .....	152.2	--	--	--	--	--	--	--
66 PHARMACEUTICALS .....	37.3	--	--	--	--	--	--	16.8
67 OTHER CHEMICAL PRODUCTS .....	155.0	3.6	0.4	72.1	12.5	20.6	2.2	122.3
68 SCIENTIFIC EQUIPMENT .....	--	--	--	--	--	--	--	--
69 OTHER MANUFACTURED PRODUCTS .....	--	--	4.9	--	--	--	--	2.6
70 RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION .....	203.5	46.1	5.9	61.5	294.0	12.7	--	43.3
73 PIPELINE TRANSPORTATION .....	2.2	--	--	3.1	2.0	2.8	--	11.3
74 TRANSPORTATION & STORAGE .....	24.6	254.4	2.1	47.6	14.7	12.1	20.9	98.4
75 RADIO & TELEVISION BROADCASTING .....	--	--	--	--	--	--	--	--
76 TELEPHONE & TELEGRAPH .....	41.9	4.0	0.5	6.9	10.2	2.9	4.4	43.4
77 POSTAL SERVICES .....	3.8	0.3	--	0.7	2.7	0.4	0.2	5.3
78 ELECTRIC POWER .....	123.6	1.5	0.3	108.6	71.5	23.4	6.5	72.1
79 OTHER UTILITIES .....	8.4	0.1	0.1	5.0	6.5	3.4	--	26.5
80 WHOLESALE MARGINS .....	28.5	18	10.9	54.6	23.3	21.2	8.5	339.0
81 RETAIL MARGINS .....	50.1	1.3	1.4	2.0	0.6	1.4	1.1	4.8
82 IMPUTED RENT OWNER OCCUP. DWEL. ....	--	--	--	--	--	--	--	--
83 OTHER FINANCES, REAL ESTATE .....	346.8	145.7	4.9	151.7	2278.8	130.5	26.3	155.4
84 BUSINESS SERVICES .....	25.3	8.3	0.7	82.1	208.3	15.1	11.6	95.2
85 EDUCATION SERVICES .....	--	--	--	--	--	--	--	--
86 HEALTH SERVICES .....	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES .....	--	--	--	--	--	--	--	--
88 ACCOMMODATION & FOOD SERVICES .....	--	--	--	--	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES .....	31.8	27.9	0.1	--	--	--	--	--
90 TRANSPORTATION MARGINS .....	142.9	8.3	3.7	30.8	9.7	20.5	7.1	71.2
91 OPERATING, OFFICE, LAB. & FOOD .....	217.4	336.2	6.9	27.9	6.6	7.4	3.9	392.2
92 TRAVEL, ADVERTISING & PROMOTION .....	0.8	6.1	--	553.0	156.3	144.7	58.3	368.9
93 NON-COMPETING IMPORTS .....	--	--	--	10.1	39.1	7.8	21.1	522.2
94 UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--	--	498.0
95 INDIRECT TAXES .....	471.6	57.5	5.7	87.3	207.6	27.5	8.5	133.7
96 SUBSIDIES .....	56.1	5.4	21.5	5.4	--	-0.2	-0.2	-191.0
97 WAGES & SALARIES .....	288.5	888.8	84.5	1050.2	196.6	315.6	458.9	2735.1
98 SUPPLEMENTARY LABOUR INCOME .....	14.7	101.5	4.8	135.8	40.6	29.9	39.6	199.5
99 NET INCOME, UNINC. BUSINESS .....	3272.3	4.1	40.3	2.1	0.9	8.5	8.2	26.2
100 OTHER OPERATING SURPLUS .....	209.2	234.6	66.6	114.6	393.7	390.4	186.4	1777.4
TOTAL .....	10301.8	2650.8	428.5	4160.3	8071.9	1336.9	928.5	17656.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	227.5	--	--	1.2	0.4	35.1	0.1	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	1505.5	0.7
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	37.5	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	0.1	--
10	CRUDE MINERAL OILS.....	--	0.2	--	--	--	--	0.3	--
11	NATURAL GAS.....	0.4	6.2	1.1	6.6	0.8	0.5	8.4	1.9
12	NON-METALLIC MINERALS.....	--	3.0	0.4	2.0	--	--	--	0.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	3.8	1.0	40.9	--	--	0.5	--	--
15	DAIRY PRODUCTS.....	--	0.3	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.9	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	0.1	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	0.1	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	0.9	0.9	0.1	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED..	185.7	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	21.5	61.6	16.7	--	0.1	0.1	30.6
29	PLASTIC FABRICATED PRODUCTS.....	2.1	47.0	22.8	23.1	0.4	2.4	18.7	29.9
30	LEATHER & LEATHER PRODUCTS.....	--	4.1	123.7	0.1	--	68.2	--	0.9
31	YARNS & MAN MADE FIBRES.....	6.0	12.1	0.3	461.3	237.8	2.4	--	--
32	FABRICS.....	--	102.0	6.3	296.5	16.8	788.6	1.4	110.2
33	OTHER TEXTILE PRODUCTS.....	--	1.0	3.3	53.0	8.2	89.1	1.2	21.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	0.7	1.9	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1.4	3.9	53.7	22.1	152.2	--	--
36	LUMBER & TIMBER.....	--	0.4	0.3	0.5	--	--	318.6	59.1
37	VENEER & PLYWOOD.....	--	0.5	0.8	--	--	--	140.3	27.6
38	OTHER WOOD FABRICATED MATERIALS.....	0.1	3.3	0.8	0.8	--	--	144.4	33.7
39	FURNITURE & FIXTURES.....	--	0.2	--	0.1	--	--	9.6	56.4
40	PULP.....	--	--	--	12.4	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	9.0	16.8	1.5	4.3	1.2	2.1	14.8	9.3
42	PAPER PRODUCTS.....	67.7	33.9	9.1	34.4	7.1	16.2	8.1	28.1
43	PRINTING & PUBLISHING.....	1.3	1.4	1.4	2.8	2.7	1.7	0.2	1.8
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	3.2	--	3.8	--	--	3.7	49.5
46	ALUMINUM PRODUCTS.....	--	3.4	0.5	1.5	--	--	16.4	0.1
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.5	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.2	--	0.3	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	5.9	--	0.8	--	--	--	0.1
50	BOILERS, TANKS & PLATES.....	--	0.1	--	--	--	--	2.0	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.3	--	0.2	--	--	14.0	0.2
52	OTHER METAL FABRICATED PRODUCTS.....	4.2	45.2	9.9	19.5	0.2	1.1	52.3	100.5
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	3.5	--	3.6	--	--	0.8	3.3
55	MOTOR VEHICLES.....	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	15.5	--	19.1	--	--	0.7	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.2	--	--	--	--	6.5	--
59	OTHER ELECTRICAL PRODUCTS.....	--	3.2	--	--	--	--	5.1	17.7
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	6.8	0.5	0.3	--	0.4	31.7	8.3
62	GASOLINE & FUEL OIL.....	0.8	6.9	1.1	16.5	1.9	1.9	19.7	2.9
63	OTHER PETROLEUM & COAL PROD.....	0.2	2.7	0.3	2.7	--	0.2	8.2	0.4
64	INDUSTRIAL CHEMICALS.....	5.8	590.7	13.0	129.1	0.6	1.3	32.0	0.1
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	0.2	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	0.5	32.9	10.3	53.1	6.8	1.6	27.3	19.5
68	SCIENTIFIC EQUIPMENT.....	--	1.2	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	6.8	8.0	78.4	1.8	61.4	1.8	10.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	3.2	7.0	2.2	9.1	0.9	2.1	21.4	3.3
73	PIPELINE TRANSPORTATION.....	0.1	2.2	0.2	1.8	0.3	0.2	2.9	0.7
74	TRANSPORTATION & STORAGE.....	1.0	1.4	0.6	2.3	0.4	2.9	4.8	1.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	1.8	10.8	2.9	9.7	2.1	8.1	13.8	5.5
77	POSTAL SERVICES.....	0.2	1.5	0.7	1.5	0.7	3.3	1.2	1.3
78	ELECTRIC POWER.....	2.2	25.3	2.9	23.9	3.3	6.1	52.3	7.3
79	OTHER UTILITIES.....	0.4	5.0	0.4	4.6	0.6	0.5	7.2	1.2
80	WHOLESALE MARGINS.....	4.0	42.5	25.2	82.9	6.1	83.0	155.1	69.9
81	RETAIL MARGINS.....	0.1	0.2	--	0.3	--	5.3	1.8	0.2
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	16.2	46.3	15.7	41.7	13.4	55.1	75.9	29.9
84	BUSINESS SERVICES.....	6.5	28.0	6.3	23.4	3.5	18.5	24.1	9.8
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	2.1	9.3	7.0	6.9	2.3	5.1	32.9	4.0
90	TRANSPORTATION MARGINS.....	7.8	28.9	8.4	34.4	5.4	15.2	99.4	21.4
91	OPERATING, OFFICE, LAB. & FOOD.....	11.8	87.6	21.9	82.9	14.9	29.1	282.9	28.0
92	TRAVEL, ADVERTISING & PROMOTION.....	52.4	68.9	18.9	51.0	10.0	50.6	31.1	28.1
93	NON-COMPETING IMPORTS.....	--	59.7	--	66.8	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	5.6	21.8	5.8	30.2	3.8	10.1	52.0	14.9
96	SUBSIDIES.....	--	-2.2	-1.0	-2.5	-0.3	-2.2	-4.4	-2.8
97	WAGES & SALARIES.....	130.7	649.0	236.9	712.3	201.6	863.5	1408.9	494.6
98	SUPPLEMENTARY LABOUR INCOME.....	11.0	68.6	14.7	52.5	9.4	45.9	84.9	31.1
99	NET INCOME,UNINC. BUSINESS.....	--	1.0	1.5	3.7	2.9	10.7	13.9	13.3
100	OTHER OPERATING SURPLUS.....	140.3	232.4	31.0	209.1	42.9	184.3	339.5	115.2
TOTAL.....		913.4	2381.9	724.8	2747.9	635.2	2661.9	5095.7	1503.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1 GRAINS.....	--	--	--	--	--	--	--	--
2 LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	0.1	--	--	--	--	--	--	--
4 FORESTRY PRODUCTS.....	887.3	--	--	--	--	--	--	--
5 FISH LANDINGS.....	--	--	--	--	--	--	--	--
6 HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	324.6	--	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	2133.8	27.7	--	--	--	24.2
9 COAL.....	10.0	--	415.0	--	0.3	2.4	0.1	12.2
10 CRUDE MINERAL OILS.....	--	--	15.8	--	--	--	--	0.2
11 NATURAL GAS.....	62.0	2.1	59.5	16.4	6.3	13.8	7.2	48.5
12 NON-METALLIC MINERALS.....	26.4	--	36.8	1.8	6.2	2.3	0.9	186.2
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14 MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15 DAIRY PRODUCTS.....	--	--	--	--	--	--	--	0.2
16 FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18 FEEDS.....	--	--	--	--	--	--	--	--
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	11.0	--	--	--	--	--	--	--
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21 SUGAR.....	--	--	--	--	--	--	--	--
22 MISC FOOD PRODUCTS.....	11.7	--	0.1	--	--	--	--	1.7
23 SOFT DRINKS.....	--	--	--	--	--	--	--	--
24 ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27 TIRES & TUBES.....	--	--	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS.....	0.3	0.3	--	2.6	56.9	290.8	41.5	3.0
29 PLASTIC FABRICATED PRODUCTS.....	47.6	1.6	0.2	13.7	1.1	9.0	18.6	12.4
30 LEATHER & LEATHER PRODUCTS.....	--	0.1	--	0.1	--	2.2	--	--
31 YARNS & MAN MADE FIBRES.....	2.0	0.3	0.6	0.5	--	--	0.8	1.5
32 FABRICS.....	1.5	3.1	--	0.3	0.6	6.3	0.3	1.7
33 OTHER TEXTILE PRODUCTS.....	36.4	0.1	--	1.3	--	41.5	1.2	0.5
34 HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36 LUMBER & TIMBER.....	0.9	0.6	4.6	11.0	8.4	24.9	3.2	1.1
37 VENEER & PLYWOOD.....	0.1	--	--	2.6	0.3	20.8	--	--
38 OTHER WOOD FABRICATED MATERIALS.....	528.6	--	4.7	6.4	1.6	17.4	8.8	5.0
39 FURNITURE & FIXTURES.....	--	--	--	1.1	--	16.7	4.3	--
40 PULP.....	305.8	--	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	805.7	667.4	1.3	1.6	0.4	8.3	2.0	31.6
42 PAPER PRODUCTS.....	142.4	34.6	5.5	47.0	9.1	20.0	47.6	35.7
43 PRINTING & PUBLISHING.....	9.3	215.1	--	3.7	1.3	--	2.6	0.6
44 ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS.....	1.7	--	537.1	1401.2	464.0	750.3	167.6	16.8
46 ALUMINUM PRODUCTS.....	33.3	--	344.5	252.3	34.6	101.6	103.2	0.4
47 COPPER & COPPER ALLOY PRODUCTS.....	--	--	220.8	88.3	18.7	38.5	304.9	0.5
48 NICKEL PRODUCTS.....	--	--	27.3	44.0	7.5	12.4	8.6	0.1
49 OTHER NON FERROUS METAL PRODUCTS.....	6.6	5.6	417.2	130.5	8.3	64.0	67.8	9.0
50 BOILERS, TANKS & PLATES.....	0.1	--	--	59.9	13.9	25.8	16.2	0.4
51 FABRICATED STRUCTURAL METAL PROD.....	0.6	0.1	5.8	238.6	33.8	47.6	16.6	2.1
52 OTHER METAL FABRICATED PRODUCTS.....	35.3	0.3	149.3	605.4	182.2	402.7	157.6	31.6
53 AGRICULTURAL MACHINERY.....	--	--	--	--	105.1	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	1.2	0.4	40.7	56.0	501.2	204.9	79.7	3.7
55 MOTOR VEHICLES.....	--	--	--	1.4	1.5	164.4	--	--
56 MOTOR VEHICLE PARTS.....	--	--	--	18.5	130.4	5119.3	0.1	--
57 OTHER TRANSPORT EQUIPMENT.....	--	--	6.4	0.2	--	323.9	--	0.3
58 APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	1.9	13.2	98.1	99.3	--
59 OTHER ELECTRICAL PRODUCTS.....	--	--	1.7	23.9	162.9	194.0	743.5	4.9
60 CEMENT & CONCRETE PRODUCTS.....	0.1	--	--	--	--	--	--	278.4
61 OTHER NON-METALLIC MINERAL PROD.....	26.0	--	92.4	49.3	10.0	108.4	46.0	86.7
62 GASOLINE & FUEL OIL.....	223.4	3.6	60.6	12.1	5.4	17.0	4.8	52.0
63 OTHER PETROLEUM & COAL PROD.....	44.3	3.7	78.2	9.4	4.6	18.6	7.7	14.9
64 INDUSTRIAL CHEMICALS.....	347.9	1.1	42.9	15.0	4.0	8.1	89.9	55.2
65 FERTILIZERS.....	--	--	--	--	--	--	--	--
66 PHARMACEUTICALS.....	--	--	--	0.4	--	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	74.4	54.1	15.0	60.1	13.9	64.7	26.9	14.6
68 SCIENTIFIC EQUIPMENT.....	0.1	20.2	0.1	7.3	4.9	47.1	16.1	--
69 OTHER MANUFACTURED PRODUCTS.....	1.1	4.5	--	4.5	3.1	10.7	4.7	16.6
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION.....	42.2	7.0	63.2	18.4	17.9	27.1	14.8	15.4
73 PIPELINE TRANSPORTATION.....	23.9	0.7	28.0	5.1	2.2	6.5	2.5	14.8
74 TRANSPORTATION & STORAGE.....	15.0	3.2	12.5	9.8	3.3	53.8	13.1	2.8
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76 TELEPHONE & TELEGRAPH.....	20.6	26.1	20.6	30.2	20.3	37.3	31.4	12.8
77 POSTAL SERVICES.....	1.8	29.4	1.3	3.7	3.3	3.7	3.7	1.0
78 ELECTRIC POWER.....	219.8	12.7	154.1	34.3	17.1	46.8	24.9	54.1
79 OTHER UTILITIES.....	31.3	1.8	31.7	8.5	3.4	9.8	4.6	20.3
80 WHOLESALE MARGINS.....	130.9	48.2	517.8	142.7	134.6	266.3	105.2	47.4
81 RETAIL MARGINS.....	0.7	4.1	1.6	2.6	1.0	1.9	1.5	1.3
82 IMPUTED RENT OWNER OCUP. DWEL.....	--	--	--	--	--	--	--	--
83 OTHER FINANCE, INS. REAL ESTATE.....	94.5	68.1	69.1	84.5	81.2	101.6	87.8	40.1
84 BUSINESS SERVICES.....	41.7	49.3	44.3	52.9	47.5	467.2	45.1	18.4
85 EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86 HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	48.0	28.8	23.6	29.9	10.9	16.9	14.5	22.9
90 TRANSPORTATION MARGINS.....	249.6	44.4	309.7	100.3	54.3	136.5	54.7	91.0
91 OPERATING, OFFICE, LAB. & FOOD.....	412.3	32.3	388.2	216.7	106.0	356.7	133.8	208.2
92 TRAVEL, ADVERTISING & PROMOTION.....	64.0	118.6	33.0	93.1	88.6	164.7	138.3	38.4
93 NON-COMPETING IMPORTS.....	4.3	--	--	--	--	6.7	--	--
94 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95 INDIRECT TAXES.....	99.9	25.1	84.3	52.1	34.5	62.5	39.2	44.6
96 SUBSIDIES.....	-25.4	-2.6	6.0	-4.9	3.8	-3.8	-5.8	-2.2
97 WAGES & SALARIES.....	2014.4	223.3	1845.7	2021.3	212.3	2479.1	1547.5	778.9
98 SUPPLEMENTARY LABOUR INCOME.....	174.3	65.2	261.1	78.2	138.5	300.8	135.8	59.4
99 NET INCOME, UNINC. BUSINESS.....	0.1	7.5	14.1	14.1	2.1	1.9	1.1	3.8
100 OTHER OPERATING SURPLUS.....	1182.4	480.0	884.0	657.9	177.1	1303.8	620.0	519.7
TOTAL.....	8531.4	3298.4	9181.7	7140.5	4182.4	13860.5	5114.1	2947.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	10.4
2	LIVE ANIMALS.....	--	0.3	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.2	3.5	15.2	3.6	--	--	1.3
4	FORESTRY PRODUCTS.....	--	0.1	0.1	8.9	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.4	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	0.2	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	9.7	67.1	--	--	--	18.6	0.1
9	COAL.....	3.0	3.6	0.2	7.5	2.7	--	275.1	0.5
10	CRUDE MINERAL OILS.....	6355.0	1.1	--	--	14.0	--	--	--
11	NATURAL GAS.....	19.4	100.6	2.8	--	83.7	0.2	78.6	10.1
12	NON-METALLIC MINERALS.....	4.9	114.9	2.3	158.0	5.1	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	599.8	--	--	--	--
14	MEAT PRODUCTS.....	--	27.7	0.8	--	--	--	--	0.6
15	DAIRY PRODUCTS.....	--	1.4	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.4	0.3	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	3.4	--	--	2.1	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	1.2	--	--	--	--	--	2.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	1.7	--	--	--	--	--	0.8
22	MISC. FOOD PRODUCTS.....	--	38.4	0.1	--	--	--	--	0.2
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.5
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.5	5.5	70.6	89.1	0.4	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.4	51.7	54.9	308.1	4.7	--	--	30.9
30	LEATHER & LEATHER PRODUCTS.....	--	--	17.5	1.1	--	--	--	2.2
31	YARNS & MAN MADE FIBRES.....	--	3.1	7.4	0.9	--	--	--	3.9
32	FABRICS.....	--	4.8	25.1	12.4	0.7	--	--	6.2
33	OTHER TEXTILE PRODUCTS.....	--	3.8	7.0	142.0	11.1	3.1	--	6.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	0.9	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	9.3	439.8	--	--	--	5.1
37	VENEER & PLYWOOD.....	--	0.3	5.5	357.2	--	--	--	1.5
38	OTHER WOOD FABRICATED MATERIALS.....	0.2	3.2	7.2	1077.5	--	--	--	23.5
39	FURNITURE & FIXTURES.....	--	0.1	--	21.0	--	--	--	--
40	PULP.....	--	14.2	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	3.5	18.1	157.4	0.2	--	--	19.2
42	PAPER PRODUCTS.....	4.4	116.5	42.3	73.5	9.1	--	--	75.6
43	PRINTING & PUBLISHING.....	0.1	13.7	7.3	--	7.6	28.8	2.1	16.9
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	1.2	30.1	826.5	24.2	--	--	1.3
46	ALUMINUM PRODUCTS.....	--	12.9	16.0	12.3	0.7	--	--	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	3.6	5.4	34.2	2.1	--	--	1.1
48	NICKEL PRODUCTS.....	--	0.3	1.0	3.4	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.1	44.2	102.5	22.6	1.1	--	--	0.4
50	BOILERS, TANKS & PLATES.....	--	--	4.8	297.8	7.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.5	0.1	1148.5	2.9	--	--	2.9
52	OTHER METAL FABRICATED PRODUCTS.....	19.7	82.4	51.3	1381.3	4.9	--	--	61.7
53	AGRICULTURAL MACHINERY.....	--	0.1	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.8	5.5	3.3	290.5	3.4	--	--	--
55	MOTOR VEHICLES.....	--	--	1.3	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	41.3	127.5	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	317.7	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.2	10.0	10.9	--	4.5	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	25.0	1081.9	28.3	117.1	--	0.3
60	CEMENT & CONCRETE PRODUCTS.....	0.9	0.1	--	1195.6	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	36.9	11.0	707.1	13.7	--	--	3.0
62	GASOLINE & FUEL OIL.....	2.1	64.5	4.2	205.7	827.0	16.6	160.7	159.3
63	OTHER PETROLEUM & COAL PROD.....	133.1	377.6	2.8	225.5	39.3	1.4	1.1	11.1
64	INDUSTRIAL CHEMICALS.....	10.1	1034.2	75.2	18.6	1.7	1.6	--	15.9
65	FERTILIZERS.....	--	26.8	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	98.7	--	0.7	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	128.6	187.7	28.7	273.8	10.9	0.5	--	3.5
68	SCIENTIFIC EQUIPMENT.....	--	0.6	150.4	30.6	3.3	12.6	--	0.2
69	OTHER MANUFACTURED PRODUCTS.....	27.0	28.4	85.9	151.3	5.4	1.2	--	7.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	101.2	31.8	5.2	16.8	472.6	122.1	204.5	18.7
73	PIPELINE TRANSPORTATION.....	248.6	41.3	0.9	0.4	158.7	0.1	40.2	5.0
74	TRANSPORTATION & STORAGE.....	6.1	10.1	2.3	265.7	1237.0	111.6	6.2	241.6
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	24.8	--	--
76	TELEPHONE & TELEGRAPH.....	11.7	37.6	14.1	54.2	208.6	99.5	12.1	189.9
77	POSTAL SERVICES.....	1.5	7.8	4.4	4.9	12.6	47.9	5.4	49.2
78	ELECTRIC POWER.....	37.2	96.4	10.2	16.8	72.4	18.9	30.5	54.1
79	OTHER UTILITIES.....	3.7	62.4	1.8	0.7	13.7	0.5	13.2	7.0
80	WHOLESALE MARGINS.....	10.7	109.6	59.0	1416.2	195.7	12.4	10.8	123.3
81	RETAIL MARGINS.....	0.1	0.8	0.3	173.9	68.5	32.6	2.2	16.1
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	79.6	127.5	79.0	624.1	439.4	96.8	107.8	640.5
84	BUSINESS SERVICES.....	40.2	78.0	31.2	1210.7	130.9	88.8	32.1	251.3
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	92.6	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	69.3	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	9.5	53.0	12.3	538.1	400.3	27.2	27.6	99.6
90	TRANSPORTATION MARGINS.....	27.8	141.3	23.5	476.2	57.6	3.8	50.1	21.1
91	OPERATING, OFFICE, LAB. & FOOD.....	79.3	229.5	53.5	437.9	526.8	124.9	39.5	312.9
92	TRAVEL, ADVERTISING & PROMOTION.....	46.9	294.0	116.3	172.3	197.4	84.8	22.5	589.2
93	NON-COMPETING IMPORTS.....	--	1.6	0.9	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	26.7	80.1	28.5	1582.1	741.7	207.3	158.3	264.3
96	SUBSIDIES.....	-1004.4	-4.2	-4.1	-6.2	-432.9	-399.3	-82.6	-24.9
97	WAGES & SALARIES.....	313.0	1165.0	691.3	9955.4	5135.8	2553.4	1139.5	5748.5
98	SUPPLEMENTARY LABOUR INCOME.....	31.4	91.3	55.4	732.9	570.9	330.7	119.3	258.9
99	NET INCOME, UNINC. BUSINESS.....	--	0.8	9.8	1221.2	319.8	5.4	7.2	343.0
100	OTHER OPERATING SURPLUS.....	209.6	815.2	214.1	3409.4	2044.6	1616.0	2558.9	2104.2
TOTAL.....		6990.2	5998.7	2304.4	33714.9	14296.2	5490.8	5041.4	11800.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1 GRAINS .....	--	--	--	--	--	--	--	--
2 LIVE ANIMALS .....	366.6	--	--	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS .....	--	--	--	0.1	1.4	--	129.0	3.6
4 FORESTRY PRODUCTS .....	--	--	--	--	--	--	--	--
5 FISH LANDINGS .....	--	--	--	--	--	--	13.3	--
6 HUNTING & TRAPPING PRODUCTS .....	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES .....	--	--	--	2.4	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES .....	--	--	--	1.1	--	--	--	--
9 COAL .....	--	--	--	--	--	--	--	--
10 CRUDE MINERAL OILS .....	--	--	--	--	--	--	--	--
11 NATURAL GAS .....	63.2	--	53.7	1.9	0.4	0.8	10.1	0.7
12 NON-METALLIC MINERALS .....	--	--	--	--	0.2	--	2.4	--
13 SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--	--	--
14 MEAT PRODUCTS .....	3.4	--	--	--	--	--	805.1	--
15 DAIRY PRODUCTS .....	--	--	--	--	--	--	266.6	--
16 FISH PRODUCTS .....	--	--	--	--	--	--	77.0	--
17 FRUITS & VEGETABLES PREPARATIONS .....	--	--	--	--	--	--	90.8	--
18 FEEDS .....	--	--	--	--	0.5	--	--	--
19 FLOUR, WHEAT, MEAL & OTHER CEREALS .....	--	--	--	--	--	--	16.3	--
20 BREAKFAST CEREAL & BAKERY PROD. ....	--	--	--	--	--	--	120.1	--
21 SUGAR .....	--	--	--	--	--	--	29.9	--
22 MISC. FOOD PRODUCTS .....	--	--	--	--	--	--	62.9	2.3
23 SOFT DRINKS .....	--	--	--	--	--	--	38.2	--
24 ALCOHOLIC BEVERAGES .....	--	--	--	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG .....	--	--	--	--	--	--	--	--
27 TIRES & TUBES .....	--	--	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS .....	15.7	--	--	0.5	--	--	--	4.0
29 PLASTIC FABRICATED PRODUCTS .....	15.3	--	--	--	--	--	6.1	--
30 LEATHER & LEATHER PRODUCTS .....	--	--	--	--	1.2	--	--	2.8
31 YARNS & MAN. MADE FIBRES .....	--	--	--	--	--	--	--	2.6
32 FABRICS .....	1.3	--	--	0.2	0.8	--	7.4	16.2
33 OTHER TEXTILE PRODUCTS .....	1.8	--	--	20.0	0.4	0.8	65.5	2.5
34 HOSIERY & KNITTED WEAR .....	--	--	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES .....	16.4	--	--	--	--	--	5.3	--
36 LUMBER & TIMBER .....	--	--	--	--	--	0.5	--	--
37 VENEER & PLYWOOD .....	--	--	--	--	--	--	--	--
38 OTHER WOOD FABRICATED MATERIALS .....	5.9	--	--	--	0.8	--	--	28.4
39 FURNITURE & FIXTURES .....	--	--	--	0.1	--	--	3.2	--
40 PULP .....	--	--	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK .....	19.8	--	--	0.3	--	6.6	--	0.6
42 PAPER PRODUCTS .....	232.0	--	--	--	--	2.4	116.1	4.8
43 PRINTING & PUBLISHING .....	17.9	--	57.7	9.1	7.5	7.5	--	--
44 ADVERTISING, PRINT MEDIA .....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS .....	--	--	--	--	--	--	--	--
46 ALUMINUM PRODUCTS .....	--	--	--	--	--	--	--	--
47 COPPER & COPPER ALLOY PRODUCTS .....	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS .....	--	--	--	--	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS .....	--	--	--	--	--	--	--	6.9
50 BOILERS, TANKS & PLATES .....	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD. ....	--	--	--	--	--	--	--	--
52 OTHER METAL FABRICATED PRODUCTS .....	25.0	--	--	--	4.0	--	1.3	7.5
53 AGRICULTURAL MACHINERY .....	--	--	--	--	--	--	0.3	--
54 OTHER INDUSTRIAL MACHINERY .....	--	--	--	--	--	--	--	--
55 MOTOR VEHICLES .....	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS .....	--	--	--	--	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT .....	--	--	--	--	--	--	--	--
58 APPLIANCES & RECEIVERS, HOUSEHOLD .....	--	--	--	0.3	--	--	--	0.6
59 OTHER ELECTRICAL PRODUCTS .....	--	--	--	0.4	--	--	--	0.1
60 CEMENT & CONCRETE PRODUCTS .....	--	--	--	--	--	--	--	--
61 OTHER NON-METALLIC MINERAL PROD. ....	3.0	--	--	0.5	0.2	--	19.4	--
62 GASOLINE & FUEL OIL .....	131.8	--	52.4	24.1	8.8	25.4	67.4	33.7
63 OTHER PETROLEUM & COAL PROD .....	4.9	--	0.7	1.9	0.2	1.3	2.2	6.5
64 INDUSTRIAL CHEMICALS .....	17.8	--	--	4.0	0.4	--	0.1	22.2
65 FERTILIZERS .....	--	--	--	--	0.1	--	0.2	--
66 PHARMACEUTICALS .....	--	--	--	50.4	--	--	--	--
67 OTHER CHEMICAL PRODUCTS .....	--	--	--	0.3	--	0.6	2.4	66.7
68 SCIENTIFIC EQUIPMENT .....	0.8	--	--	60.8	28.6	1.9	--	30.1
69 OTHER MANUFACTURED PRODUCTS .....	8.9	--	--	15.4	102.9	1.3	8.0	4.3
70 RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION .....	93.8	1670.0	896.3	9.0	15.1	1.5	21.3	1.6
73 PIPELINE TRANSPORTATION .....	23.2	--	23.3	0.5	0.1	0.2	4.3	0.2
74 TRANSPORTATION & STORAGE .....	138.1	--	6.1	7.1	7.6	15.2	22.3	9.0
75 RADIO & TELEVISION BROADCASTING .....	--	--	--	--	--	--	--	--
76 TELEPHONE & TELEGRAPH .....	14.7	--	325.6	90.0	13.8	131.7	52.5	14.4
77 POSTAL SERVICES .....	113.8	--	93.8	11.5	2.6	20.1	1.6	2.1
78 ELECTRIC POWER .....	228.8	--	110.0	10.2	21.7	15.3	78.1	19.1
79 OTHER UTILITIES .....	35.2	--	46.9	2.6	0.4	0.7	11.3	0.9
80 WHOLESALE MARGINS .....	57.8	--	17.4	24.9	9.9	8.1	139.9	34.0
81 RETAIL MARGINS .....	14.5	--	3.6	2.9	83.2	4.2	52.9	2.8
82 IMPUTED RENT OWNER OCPD, DWEL. ....	--	--	--	--	--	--	--	--
83 OTHER FINANCE, INS. REAL ESTATE .....	1215.8	146.4	2410.9	175.4	172.6	425.1	363.0	102.4
84 BUSINESS SERVICES .....	228.8	--	657.8	60.9	38.5	338.9	75.6	15.1
85 EDUCATION SERVICES .....	--	--	--	--	--	--	--	--
86 HEALTH SERVICES .....	--	--	13.1	0.6	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES .....	--	--	--	3.3	99.3	6.9	57.0	--
88 ACCOMMODATION & FOOD SERVICES .....	--	--	--	--	--	--	7.7	--
89 OTHER PERSONAL & MISC. SERVICES .....	100.1	--	122.4	49.5	37.7	125.5	71.3	31.8
90 TRANSPORTATION MARGINS .....	23.9	--	3.5	5.1	4.3	2.0	50.7	10.5
91 OPERATING, OFFICE, LAB. & FOOD .....	449.4	--	515.7	156.7	143.6	328.8	216.5	168.6
92 TRAVEL, ADVERTISING & PROMOTION .....	557.2	--	551.0	41.3	149.7	239.8	147.5	34.3
93 NON-COMPETING IMPORTS .....	3.8	--	--	--	--	--	13.0	--
94 UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--	--	--
95 INDIRECT TAXES .....	456.1	2912.3	2553.5	41.3	42.4	72.8	181.0	50.6
96 SUBSIDIES .....	-24.6	-176.6	-257.8	-2.2	-50.6	-3.1	-1.9	-2.0
97 WAGES & SALARIES .....	7869.6	--	6199.6	938.0	424.9	3019.4	2892.9	845.0
98 SUPPLEMENTARY LABOUR INCOME .....	354.3	--	414.7	33.4	15.6	109.5	80.3	29.6
99 NET INCOME, UNINC. BUSINESS .....	1247.3	880.9	743.3	1865.0	104.5	1010.2	777.3	417.8
100 OTHER OPERATING SURPLUS .....	2465.9	4542.6	7944.0	130.1	550.9	1106.0	865.8	218.0
TOTAL .....	16739.0	9975.6	23559.1	3846.5	2046.3	7027.9	8148.5	2253.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	853.4
2	LIVE ANIMALS.....	--	5.8	--	3012.8
3	OTHER AGRICULTURAL PRODUCTS.....	--	62.7	--	2709.1
4	FORESTRY PRODUCTS.....	--	--	--	2718.9
5	FISH LANDINGS.....	--	3.8	--	344.2
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	37.9
7	IRON ORES & CONCENTRATES.....	--	--	--	325.3
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2306.2
9	COAL.....	--	--	--	740.5
10	CRUDE MINERAL OILS.....	--	--	--	6386.7
11	NATURAL GAS.....	--	--	--	738.4
12	NON-METALLIC MINERALS.....	--	0.6	--	614.9
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	1047.7
14	MEAT PRODUCTS.....	--	190.9	--	2142.8
15	DAIRY PRODUCTS.....	--	88.7	--	730.6
16	FISH PRODUCTS.....	--	13.2	--	163.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	45.2	--	253.1
18	FEEDS.....	--	--	--	1396.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	5.7	--	246.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	52.7	--	183.7
21	SUGAR.....	--	8.8	--	335.9
22	MISC. FOOD PRODUCTS.....	--	34.9	--	762.0
23	SOFT DRINKS.....	--	26.0	--	144.8
24	ALCOHOLIC BEVERAGES.....	--	--	48.4	81.5
25	TOBACCO PROCESSED UNMANUFACTURED..	--	--	--	185.8
26	CIGARETTES & TOBACCO MFG.....	--	--	--	0.5
27	TIRES & TUBES.....	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	271.6	4.8	1017.0
29	PLASTIC FABRICATED PRODUCTS.....	--	117.6	--	915.7
30	LEATHER & LEATHER PRODUCTS.....	--	19.2	--	243.4
31	YARNS & MAN MADE FIBRES.....	--	--	--	744.2
32	FABRICS.....	--	--	--	1411.7
33	OTHER TEXTILE PRODUCTS.....	--	57.1	--	637.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	2.7
35	CLOTHING & ACCESSORIES.....	--	20.4	--	276.4
36	LUMBER & TIMBER.....	--	4.9	--	898.8
37	VENEER & PLYWOOD.....	--	--	--	557.4
38	OTHER WOOD FABRICATED MATERIALS.....	--	1.4	--	1915.1
39	FURNITURE & FIXTURES.....	--	--	--	112.8
40	PULP.....	--	--	--	332.4
41	NEWSPRINT & OTHER PAPER STOCK.....	--	18.0	--	1837.8
42	PAPER PRODUCTS.....	--	396.8	3.2	2127.3
43	PRINTING & PUBLISHING.....	--	772.5	340.7	1612.4
44	ADVERTISING,PRINT MEDIA.....	--	--	837.2	837.2
45	IRON & STEEL PRODUCTS.....	--	16.4	--	4396.5
46	ALUMINUM PRODUCTS.....	--	--	--	936.0
47	COPPER & COPPER ALLOY PRODUCTS.....	--	2.2	--	720.8
48	NICKEL PRODUCTS.....	--	--	--	105.0
49	OTHER NON FERROUS METAL PRODUCTS.....	--	13.6	--	884.2
50	BOILERS, TANKS & PLATES.....	--	11.1	--	439.1
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1540.2
52	OTHER METAL FABRICATED PRODUCTS.....	--	591.6	--	4433.7
53	AGRICULTURAL MACHINERY.....	--	9.1	--	199.8
54	OTHER INDUSTRIAL MACHINERY.....	--	1071.3	--	2418.8
55	MOTOR VEHICLES.....	--	--	--	169.0
56	MOTOR VEHICLE PARTS.....	--	578.0	46.3	6096.7
57	OTHER TRANSPORT EQUIPMENT.....	--	2.2	--	692.8
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	9.7	--	255.4
59	OTHER ELECTRICAL PRODUCTS.....	--	375.2	5.3	2808.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1475.5
61	OTHER NON-METALLIC MINERAL PROD.....	--	55.6	--	1510.2
62	GASOLINE & FUEL OIL.....	--	--	156.7	3057.1
63	OTHER PETROLEUM & COAL PROD.....	--	13.4	5.4	1123.1
64	INDUSTRIAL CHEMICALS.....	--	155.0	--	3018.9
65	FERTILIZERS.....	--	7.9	--	187.2
66	PHARMACEUTICALS.....	--	23.3	--	227.9
67	OTHER CHEMICAL PRODUCTS.....	--	306.1	3.1	1877.4
68	SCIENTIFIC EQUIPMENT.....	--	239.9	--	656.8
69	OTHER MANUFACTURED PRODUCTS.....	--	89.0	91.0	848.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	4603.7
73	PIPELINE TRANSPORTATION.....	--	--	--	660.5
74	TRANSPORTATION & STORAGE.....	5787.3	--	1033.7	9509.8
75	RADIO & TELEVISION BROADCASTING.....	--	--	556.2	581.0
76	TELEPHONE & TELEGRAPH.....	--	--	--	1758.7
77	POSTAL SERVICES.....	--	--	--	451.0
78	ELECTRIC POWER.....	--	--	--	1914.4
79	OTHER UTILITIES.....	--	--	--	382.1
80	WHOLESALE MARGINS.....	--	1060.0	80.1	5777.0
81	RETAIL MARGINS.....	--	376.9	68.6	989.4
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	11368.5
84	BUSINESS SERVICES.....	--	--	530.9	5162.4
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	13.7
87	AMUSEMENT & RECREATION SERVICES.....	--	--	75.5	331.6
88	ACCOMMODATION & FOOD SERVICES.....	--	--	1131.6	1208.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	1962.3	107.7	4302.7
90	TRANSPORTATION MARGINS.....	--	204.5	21.4	2975.8
91	OPERATING OFFICE LAB. & FOOD.....	--	--	--	8088.6
92	TRAVEL ADVERTISING & PROMOTION.....	--	--	--	4900.6
93	NON-COMPETING IMPORTS.....	--	6.6	--	655.6
94	UNALLOCATED IMPORTS & EXPORTS.....	--	51.8	312.1	363.9
95	INDIRECT TAXES.....	--	801.2	382.8	12171.4
96	SUBSIDIES.....	--	--	--	-3472.3
97	WAGES & SALARIES.....	--	--	--	73323.9
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	5372.5
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	12539.2
00	OTHER OPERATING SURPLUS.....	--	--	--	47616.4
	TOTAL.....	5787.3	10252.6	5842.8	297571.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
NO.								
1 GRAINS.....	--	--	--	--	--	--	--	--
2 LIVE ANIMALS.....	--	23.0	121.3	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	--	--	1306.0	37.7	--	--	--	--
4 FORESTRY PRODUCTS.....	--	--	52.2	--	--	--	--	--
5 FISH LANDINGS.....	--	--	23.8	--	--	--	--	--
6 HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	7.7	1.2	--	--	--	--
9 COAL.....	--	--	--	--	--	--	--	--
10 CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11 NATURAL GAS.....	--	--	212.9	21.3	--	--	--	--
12 NON-METALLIC MINERALS.....	--	4.4	21.0	--	--	--	--	--
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14 MEAT PRODUCTS.....	--	--	3178.0	--	--	--	--	--
15 DAIRY PRODUCTS.....	--	--	1856.0	--	--	--	--	--
16 FISH PRODUCTS.....	--	--	165.6	--	--	--	--	--
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	1077.6	--	--	--	--	--
18 FEEDS.....	--	--	151.2	--	--	--	--	--
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	52.8	--	--	--	--	--
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	1147.1	--	--	--	--	--
21 SUGAR.....	--	--	118.0	--	--	--	--	--
22 MISC. FOOD PRODUCTS.....	--	--	1617.6	--	--	--	--	--
23 SOFT DRINKS.....	--	--	615.5	--	--	--	--	--
24 ALCOHOLIC BEVERAGES.....	--	--	1209.7	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.....	--	--	667.1	--	--	--	--	--
27 TIRES & TUBES.....	185.9	--	--	--	--	--	4.0	--
28 OTHER RUBBER PRODUCTS.....	8.4	104.8	4.9	--	--	--	16.8	4.6
29 PLASTIC FABRICATED PRODUCTS.....	5.7	104.4	73.2	--	--	--	--	--
30 LEATHER & LEATHER PRODUCTS.....	--	747.6	--	--	--	--	--	--
31 YARNS & MAN MADE FIBRES.....	--	49.7	--	--	--	--	--	--
32 FABRICS.....	--	161.4	--	--	--	--	--	--
33 OTHER TEXTILE PRODUCTS.....	327.5	282.0	68.6	13.4	--	--	13.4	1.6
34 HOSIERY & KNITTED WEAR.....	--	1038.9	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES.....	--	2554.0	--	--	--	--	--	--
36 LUMBER & TIMBER.....	--	57.7	--	--	--	--	--	--
37 VENEER & PLYWOOD.....	--	39.3	--	--	--	--	--	--
38 OTHER WOOD FABRICATED MATERIALS.....	42.5	12.4	0.9	--	--	--	22.8	0.5
39 FURNITURE & FIXTURES.....	1125.1	46.3	--	--	--	--	272.4	80.1
40 PAPER.....	--	--	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	--	6.7	6.1	--	--	--	--	--
42 PAPER PRODUCTS.....	--	--	494.2	--	--	--	--	--
43 PRINTING & PUBLISHING.....	--	929.2	--	59.7	--	--	--	--
44 ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46 ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47 COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	--	4.2	--	--	--	--	-165.0	--
50 BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	189.6	4.5
51 FABRICATED STRUCTURAL METAL PROD.....	--	3.0	--	--	--	--	1.8	0.8
52 OTHER METAL FABRICATED PRODUCTS.....	78.2	366.1	18.0	--	--	--	195.1	35.1
53 AGRICULTURAL MACHINERY.....	49.0	--	--	--	--	--	1370.4	7.7
54 OTHER INDUSTRIAL MACHINERY.....	47.4	42.2	--	--	--	--	3722.5	91.1
55 MOTOR VEHICLES.....	3723.0	--	--	--	228.2	--	2002.2	160.3
56 MOTOR VEHICLE PARTS.....	393.9	--	--	--	--	--	118.9	5.1
57 OTHER TRANSPORT EQUIPMENT.....	218.7	--	--	--	--	--	566.6	175.5
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	1790.6	--	--	--	--	--	185.8	11.9
59 OTHER ELECTRICAL PRODUCTS.....	91.6	152.0	--	--	--	--	2152.8	44.8
60 CEMENT & CONCRETE PRODUCTS.....	--	9.9	--	--	--	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	--	155.6	--	--	--	--	37.3	0.4
62 GASOLINE & FUEL OIL.....	--	--	2265.0	59.2	--	--	--	--
63 OTHER PETROLEUM & COAL PROD.....	--	1.1	111.9	0.9	--	--	--	--
64 INDUSTRIAL CHEMICALS.....	3.2	1.5	5.4	--	--	--	79.1	--
65 FERTILIZERS.....	--	--	5.4	--	--	--	--	--
66 PHARMACEUTICALS.....	--	--	422.4	--	--	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	27.8	100.7	808.1	--	--	--	--	--
68 SCIENTIFIC EQUIPMENT.....	289.3	109.3	108.3	--	--	--	180.2	118.0
69 OTHER MANUFACTURED PRODUCTS.....	765.8	605.5	45.4	12.4	--	--	61.6	5.7
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	10483.9	26.0	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	11898.1	5332.0	--	--
72 REPAIR CONSTRUCTION.....	--	--	--	54.0	--	--	--	--
73 PIPELINE TRANSPORTATION.....	--	--	141.5	8.4	--	--	--	--
74 TRANSPORTATION & STORAGE.....	--	--	--	2347.5	--	--	--	--
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	204.5	--	--	--	--
76 TELEPHONE & TELEGRAPH.....	--	--	--	1613.0	--	--	--	--
77 POSTAL SERVICES.....	--	--	--	202.3	--	--	--	--
78 ELECTRIC POWER.....	--	--	1693.4	70.1	--	--	--	--
79 OTHER UTILITIES.....	--	--	216.3	454.3	--	--	--	--
80 WHOLESAL MARGINS.....	1241.6	789.8	2063.7	16.1	25.2	--	1846.1	71.0
81 RETAIL MARGINS.....	3326.9	3951.0	4903.1	16.6	31.5	--	288.6	20.6
82 IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	9975.6	--	--	--	--
83 OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	10929.9	1704.0	--	--	--
84 BUSINESS SERVICES.....	--	--	--	553.6	--	--	--	--
85 EDUCATION SERVICES.....	--	--	--	515.5	--	--	--	--
86 HEALTH SERVICES.....	--	--	--	1532.1	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	1564.6	--	--	--	--
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	7324.3	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	1578.4	107.2	--	2050.7	--	--	--	--
90 TRANSPORTATION MARGINS.....	179.5	260.6	526.0	5.7	3.1	--	229.8	14.5
91 OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	354.1	--	--	--	--
92 TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	207.7	--	--	--	--
93 NON-COMPETING IMPORTS.....	--	--	163.4	--	--	--	--	--
94 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	940.0	--	--	--	--
95 INDIRECT TAXES.....	2076.7	1041.4	5306.3	651.2	19.6	--	80.1	55.1
96 SUBSIDIES.....	--	--	--	--	--	--	--	--
97 WAGES & SALARIES.....	--	--	--	3786.7	--	--	--	--
98 SUPPLEMENTARY LABOUR INCOME.....	--	--	--	230.3	--	--	--	--
99 NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100 OTHER OPERATING SURPLUS.....	--	--	--	262.9	--	--	--	--
TOTAL.....	17576.9	13895.4	33052.4	46077.5	24393.6	5358.0	14192.9	909.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	INVENTORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	754.5	1974.6	0.4	-100.4	--	-0.1	2629.0
2	LIVE ANIMALS.....	-49.5	134.9	0.8	-115.0	--	-4.3	111.1
3	OTHER AGRICULTURAL PRODUCTS.....	-193.9	360.5	3.1	-710.8	38.8	-9.3	832.0
4	FORESTRY PRODUCTS.....	-71.2	47.8	0.1	-64.4	--	--	-35.6
5	FISH LANDINGS.....	1.3	100.2	0.5	-82.7	--	-0.6	42.4
6	HUNTING & TRAPPING PRODUCTS.....	2.4	33.6	9.4	-49.1	--	--	-3.7
7	IRON ORES & CONCENTRATES.....	-11.2	917.0	--	-90.6	--	--	815.2
8	OTHER METAL ORES & CONCENTRATES.....	40.0	1111.9	0.4	-382.2	2.7	--	772.8
9	COAL.....	-33.2	534.0	0.2	-658.3	8.7	-62.1	-201.8
10	CRUDE MINERAL OILS.....	152.2	1457.8	--	-3496.4	--	--	-1886.4
11	NATURAL GAS.....	13.7	1415.4	--	-8.8	50.7	-3.2	1702.0
12	NON-METALLIC MINERALS.....	20.9	599.6	6.8	-188.3	62.0	-0.4	526.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.5	-0.5
14	MEAT PRODUCTS.....	73.0	325.4	4.3	-470.7	--	-1.5	3108.4
15	DAIRY PRODUCTS.....	8.8	63.9	0.1	-65.3	--	--	1863.5
16	FISH PRODUCTS.....	27.3	466.1	4.8	-119.1	--	--	544.6
17	FRUITS & VEGETABLES PREPARATIONS.....	31.0	80.5	4.7	-331.8	--	--	861.9
18	FEEDS.....	23.5	102.1	0.1	-98.4	--	-1.5	176.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	-0.9	128.4	0.1	-25.0	--	--	155.5
20	BREAKFAST CEREAL & BAKERY PROD.....	18.7	29.5	0.3	-35.7	--	--	1160.0
21	SUGAR.....	14.3	17.2	--	-17.1	--	--	132.4
22	MISC. FOOD PRODUCTS.....	25.3	108.2	19.2	-448.5	--	--	1321.8
23	SOFT DRINKS.....	-1.8	0.9	--	-6.2	--	--	608.4
24	ALCOHOLIC BEVERAGES.....	27.4	255.1	0.3	-265.0	--	--	1227.5
25	TOBACCO PROCESSED UNMANUFACTURED..	18.1	59.9	0.1	-8.5	--	--	69.6
26	CIGARETTES & TOBACCO MFG.....	-4.0	7.2	0.1	-19.1	--	--	651.3
27	TIRES & TUBES.....	-21.3	141.7	4.3	-248.7	--	--	66.0
28	OTHER RUBBER PRODUCTS.....	0.4	22.0	2.2	-183.7	--	--	-19.6
29	PLASTIC FABRICATED PRODUCTS.....	28.6	57.6	2.7	-296.4	--	--	-24.2
30	LEATHER & LEATHER PRODUCTS.....	32.9	45.6	4.5	-392.4	0.6	--	438.8
31	YARNS & MAN MADE FIBRES.....	-3.3	36.3	4.1	-300.5	--	--	-213.6
32	FABRICS.....	-12.5	60.9	8.1	-697.7	0.5	--	-479.3
33	OTHER TEXTILE PRODUCTS.....	12.2	39.7	4.7	-340.1	32.1	--	455.1
34	HOSIERY & KNITTED WEAR.....	9.2	4.6	1.2	-332.5	0.7	--	722.0
35	CLOTHING & ACCESSORIES.....	30.2	101.2	8.9	-586.1	21.7	-3.3	2126.6
36	LUMBER & TIMBER.....	8.9	1633.9	3.6	-165.9	--	-22.1	1516.2
37	VENEER & PLYWOOD.....	11.0	95.8	0.7	-131.7	--	--	14.9
38	OTHER WOOD FABRICATED MATERIALS.....	3.2	222.4	1.6	-129.7	--	--	176.7
39	FURNITURE & FIXTURES.....	45.6	68.9	1.3	-247.1	6.9	--	1399.5
40	PULP.....	-8.6	2063.6	--	-33.0	--	--	2022.1
41	NEWSPRINT & OTHER PAPER STOCK.....	30.3	2152.3	0.8	-320.7	--	--	1875.6
42	PAPER PRODUCTS.....	10.3	90.2	4.3	-390.2	--	--	241.2
43	PRINTING & PUBLISHING.....	26.4	93.6	8.8	-487.6	145.5	-26.7	748.8
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	-0.3	-0.3
45	IRON & STEEL PRODUCTS.....	-136.2	654.6	20.1	-647.0	--	--	-108.5
46	ALUMINUM PRODUCTS.....	-84.1	450.2	0.9	-169.5	--	--	197.4
47	COPPER & COPPER ALLOY PRODUCTS.....	-39.3	538.9	1.0	-85.1	--	--	415.6
48	NICKEL PRODUCTS.....	80.1	976.3	54.4	-122.7	--	--	988.1
49	OTHER NON FERROUS METAL PRODUCTS.....	-29.1	729.6	14.8	-248.2	--	-2.8	303.5
50	BOILERS, TANKS & PLATES.....	-17.7	43.5	1.9	-55.1	--	--	166.6
51	FABRICATED STRUCTURAL METAL PROD.....	18.5	171.9	1.2	-161.8	--	--	35.5
52	OTHER METAL FABRICATED PRODUCTS.....	58.7	342.0	32.8	-1317.9	90.5	--	-101.5
53	AGRICULTURAL MACHINERY.....	-7.4	499.3	28.5	-1303.0	--	--	644.4
54	OTHER INDUSTRIAL MACHINERY.....	-294.5	947.5	157.2	-4011.6	28.9	-0.8	729.8
55	MOTOR VEHICLES.....	114.6	5206.4	19.3	-3960.5	111.0	-1.3	7603.1
56	MOTOR VEHICLE PARTS.....	346.0	2673.9	74.1	-5748.6	--	-2.3	-2139.1
57	OTHER TRANSPORT EQUIPMENT.....	-143.3	892.8	75.5	-677.1	232.9	--	1341.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	21.0	72.7	12.7	-1182.3	--	--	912.4
59	OTHER ELECTRICAL PRODUCTS.....	-123.1	635.0	58.0	-1618.8	57.5	-1.0	1448.8
60	CEMENT & CONCRETE PRODUCTS.....	-4.2	43.0	0.1	-19.5	--	--	29.3
61	OTHER NON-METALLIC MINERAL PROD.....	28.7	152.0	2.3	-532.0	--	--	-155.7
62	GASOLINE & FUEL OIL.....	152.6	165.2	16.1	-86.4	348.5	-3.4	2916.7
63	OTHER PETROLEUM & COAL PROD.....	-5.2	420.0	0.4	-157.9	6.6	-0.8	377.1
64	INDUSTRIAL CHEMICALS.....	26.8	578.2	34.2	-1075.1	29.1	-30.6	-348.1
65	FERTILIZERS.....	-38.2	410.2	0.1	-105.6	--	--	271.8
66	PHARMACEUTICALS.....	-1.0	41.6	6.5	-180.6	142.1	-10.5	420.5
67	OTHER CHEMICAL PRODUCTS.....	-22.2	86.7	5.8	-640.1	29.0	--	395.9
68	SCIENTIFIC EQUIPMENT.....	4.9	160.4	38.3	-1067.0	130.3	-18.6	53.4
69	OTHER MANUFACTURED PRODUCTS.....	31.0	200.6	31.0	-948.2	3.7	-9.9	804.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	10509.9
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	62.4	--	17292.4
72	REPAIR CONSTRUCTION.....	--	--	--	--	930.6	--	984.6
73	PIPELINE TRANSPORTATION.....	--	332.9	--	-80.0	19.6	--	422.4
74	TRANSPORTATION & STORAGE.....	--	840.6	--	-244.0	543.2	-142.2	3345.1
75	RADIO & TELEVISION BROADCASTING.....	--	37.8	--	-15.7	--	--	226.6
76	TELEPHONE & TELEGRAPH.....	--	40.0	--	-53.0	266.8	-11.7	1855.0
77	POSTAL SERVICES.....	--	18.2	--	-6.4	83.0	--	297.1
78	ELECTRIC POWER.....	--	161.0	--	-9.2	349.0	-11.7	2252.5
79	OTHER UTILITIES.....	--	--	--	--	115.9	-407.9	378.6
80	WHOLESALE MARGINS.....	--	1429.5	1.2	-235.9	126.5	--	7374.8
81	RETAIL MARGINS.....	--	--	--	--	85.1	--	12623.3
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	9975.6
83	OTHER FINANCE,INS,REAL ESTATE.....	--	178.4	--	-667.7	634.6	-416.1	12363.2
84	BUSINESS SERVICES.....	--	344.4	--	-1094.7	1278.7	-92.5	989.5
85	EDUCATION SERVICES.....	--	--	--	--	402.0	-376.9	540.7
86	HEALTH SERVICES.....	--	--	--	--	2312.8	-556.8	3288.2
87	AMUSEMENT & RECREATION SERVICES.....	--	0.8	--	-12.7	43.6	-189.5	1406.8
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	-53.8	7270.5
89	OTHER PERSONAL & MISC. SERVICES.....	--	11.9	--	-25.5	743.8	-665.2	3801.4
90	TRANSPORTATION MARGINS.....	--	1526.3	9.8	--	56.1	--	2811.5
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	1809.9	--	2164.0
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	734.5	--	942.2
93	NON-COMPETING IMPORTS.....	-14.6	--	0.3	-804.7	--	--	-655.6
94	UNALLOCATED IMPORTS & EXPORTS.....	--	3149.8	8.5	-4462.3	--	--	-363.9
95	INDIRECT TAXES.....	--	701.3	--	2014.0	151.5	--	12817.3
96	SUBSIDIES.....	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	24349.4	--	28136.1
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	2304.2	--	2534.6
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	2828.3	--	3091.2
	TOTAL.....	1012.8	43127.8	824.6	-44960.8	41812.4	-3142.2	194130.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976

COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
NO.								
1	GRAINS.....	1.0791	0.0024	0.0018	0.0019	0.0258	0.0060	0.1272
2	LIVE ANIMALS.....	1.0787	0.0024	0.0018	0.0019	0.0258	0.0063	0.1278
3	OTHER AGRICULTURAL PRODUCTS.....	1.0633	0.0039	0.0019	0.0019	0.0257	0.0059	0.1304
4	FORESTRY PRODUCTS.....	0.0395	1.0684	0.0003	0.0028	0.0223	0.0009	0.0149
5	FISH LANDINGS.....	0.0017	0.0041	1.0086	0.0029	0.0329	0.0021	0.0039
6	HUNTING & TRAPPING PRODUCTS.....	0.0017	0.0041	1.0086	0.0029	0.0329	0.0021	0.0039
7	IRON ORES & CONCENTRATES.....	0.0047	0.0021	0.0002	1.0059	0.0212	0.0058	0.0119
8	OTHER METAL ORES & CONCENTRATES.....	0.0046	0.0022	0.0002	0.9550	0.0214	0.0057	0.0117
9	COAL.....	0.0016	0.0015	0.0001	0.0056	1.0078	0.0009	0.0037
10	CRUDE MINERAL OILS.....	0.0017	0.0016	0.0001	0.0056	0.9998	0.0010	0.0039
11	NATURAL GAS.....	0.0016	0.0015	0.0001	0.0056	1.0078	0.0009	0.0037
12	NON-METALLIC MINERALS.....	0.0040	0.0031	0.0002	0.1011	0.1277	0.8598	0.0100
13	SERVICES INCIDENTAL TO MINING.....	0.0029	0.0013	0.0001	0.1299	0.0144	0.0096	0.0071
14	MEAT PRODUCTS.....	0.3216	0.0066	0.0159	0.0028	0.0186	0.0032	1.1097
15	DAIRY PRODUCTS.....	0.3304	0.0070	0.0176	0.0029	0.0187	0.0033	1.2303
16	FISH PRODUCTS.....	0.3289	0.0070	0.0215	0.0029	0.0188	0.0033	1.2246
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3298	0.0070	0.0176	0.0029	0.0187	0.0033	1.2280
18	FEEDS.....	0.3222	0.0069	0.0172	0.0030	0.0194	0.0034	1.1997
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.3304	0.0070	0.0176	0.0029	0.0187	0.0033	1.2303
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3291	0.0070	0.0175	0.0029	0.0187	0.0032	1.2256
21	SUGAR.....	0.3304	0.0070	0.0176	0.0029	0.0187	0.0033	1.2303
22	MISC. FOOD PRODUCTS.....	0.3339	0.0070	0.0174	0.0029	0.0190	0.0033	1.2129
23	SOFT DRINKS.....	0.3304	0.0070	0.0176	0.0029	0.0187	0.0033	1.2303
24	ALCOHOLIC BEVERAGES.....	0.3304	0.0070	0.0176	0.0029	0.0187	0.0033	1.2303
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2611	0.0159	0.0007	0.0019	0.0140	0.0020	0.0446
26	CIGARETTES & TOBACCO MFG.....	0.2606	0.0159	0.0007	0.0019	0.0140	0.0020	0.0445
27	TIRES & TUBES.....	0.0047	0.0002	0.0002	0.0052	0.0206	0.0041	0.0137
28	OTHER RUBBER PRODUCTS.....	0.0068	0.0071	0.0003	0.0064	0.0194	0.0039	0.0204
29	PLASTIC FABRICATED PRODUCTS.....	0.0053	0.0169	0.0002	0.0085	0.0228	0.0044	0.0141
30	LEATHER & LEATHER PRODUCTS.....	0.0210	0.0052	0.0010	0.0043	0.0116	0.0017	0.0696
31	YARNS & MAN MADE FIBRES.....	0.0043	0.0046	0.0002	0.0035	0.0168	0.0024	0.0103
32	FABRICS.....	0.0041	0.0055	0.0002	0.0030	0.0142	0.0018	0.0093
33	OTHER TEXTILE PRODUCTS.....	0.0044	0.0051	0.0002	0.0041	0.0156	0.0021	0.0100
34	HOSIERY & KNITTED WEAR.....	0.0084	0.0032	0.0002	0.0017	0.0082	0.0008	0.0077
35	CLOTHING & ACCESSORIES.....	0.0136	0.0030	0.0003	0.0021	0.0068	0.0008	0.0091
36	LUMBER & TIMBER.....	0.0149	0.3339	0.0002	0.0038	0.0164	0.0011	0.0099
37	VENEER & PLYWOOD.....	0.0149	0.3316	0.0002	0.0042	0.0159	0.0010	0.0117
38	OTHER WOOD FABRICATED MATERIALS.....	0.0144	0.3238	0.0002	0.0047	0.0159	0.0011	0.0116
39	FURNITURE & FIXTURES.....	0.0042	0.0346	0.0002	0.0139	0.0113	0.0014	0.0089
40	PULP.....	0.0091	0.1433	0.0002	0.0036	0.0349	0.0035	0.0131
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0091	0.1435	0.0002	0.0036	0.0349	0.0035	0.0131
42	PAPER PRODUCTS.....	0.0092	0.1268	0.0003	0.0057	0.0323	0.0034	0.0152
43	PRINTING & PUBLISHING.....	0.0039	0.0295	0.0002	0.0018	0.0123	0.0011	0.0085
44	ADVERTISING, PRINT MEDIA.....	0.0039	0.0276	0.0002	0.0017	0.0119	0.0010	0.0084
45	IRON & STEEL PRODUCTS.....	0.0035	0.0024	0.0002	0.2254	0.0283	0.0050	0.0090
46	ALUMINUM PRODUCTS.....	0.0036	0.0045	0.0002	0.2330	0.0293	0.0050	0.0091
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0035	0.0023	0.0002	0.2376	0.0293	0.0051	0.0091
48	NICKEL PRODUCTS.....	0.0035	0.0023	0.0002	0.2383	0.0294	0.0051	0.0091
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0037	0.0029	0.0002	0.2138	0.0284	0.0051	0.0094
50	BOILERS, TANKS & PLATES.....	0.0029	0.0033	0.0001	0.0582	0.0144	0.0020	0.0076
51	FABRICATED STRUCTURAL METAL PROD.....	0.0030	0.0041	0.0001	0.0815	0.0164	0.0025	0.0078
52	OTHER METAL FABRICATED PRODUCTS.....	0.0035	0.0039	0.0002	0.0666	0.0155	0.0024	0.0096
53	AGRICULTURAL MACHINERY.....	0.0026	0.0029	0.0001	0.0316	0.0106	0.0022	0.0070
54	OTHER INDUSTRIAL MACHINERY.....	0.0036	0.0070	0.0002	0.0380	0.0158	0.0041	0.0099
55	MOTOR VEHICLES.....	0.0022	0.0032	0.0001	0.0175	0.0081	0.0012	0.0056
56	MOTOR VEHICLE PARTS.....	0.0024	0.0031	0.0001	0.0186	0.0096	0.0016	0.0064
57	OTHER TRANSPORT EQUIPMENT.....	0.0023	0.0028	0.0001	0.0170	0.0108	0.0012	0.0058
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0029	0.0037	0.0001	0.0313	0.0115	0.0018	0.0075
59	OTHER ELECTRICAL PRODUCTS.....	0.0028	0.0036	0.0001	0.0287	0.0111	0.0017	0.0073
60	CEMENT & CONCRETE PRODUCTS.....	0.0040	0.0054	0.0002	0.0123	0.0447	0.0510	0.0101
61	OTHER NON-METALLIC MINERAL PROD.....	0.0040	0.0064	0.0002	0.0142	0.0423	0.0476	0.0101
62	GASOLINE & FUEL OIL.....	0.0019	0.0015	0.0001	0.0034	0.4374	0.0014	0.0050
63	OTHER PETROLEUM & COAL PROD.....	0.0026	0.0024	0.0001	0.0102	0.5344	0.0029	0.0070
64	INDUSTRIAL CHEMICALS.....	0.0106	0.0060	0.0005	0.0124	0.0660	0.0158	0.0345
65	FERTILIZERS.....	0.0065	0.0038	0.0003	0.0061	0.0405	0.7116	0.0189
66	PHARMACEUTICALS.....	0.0170	0.0053	0.0009	0.0072	0.0668	0.0162	0.0584
67	OTHER CHEMICAL PRODUCTS.....	0.0312	0.0056	0.0016	0.0082	0.0645	0.0155	0.1115
68	SCIENTIFIC EQUIPMENT.....	0.0051	0.0091	0.0002	0.0358	0.0135	0.0024	0.0105
69	OTHER MANUFACTURED PRODUCTS.....	0.0059	0.0086	0.0002	0.0302	0.0200	0.0026	0.0118
70	RESIDENTIAL CONSTRUCTION.....	0.0035	0.0186	0.0001	0.0147	0.0146	0.0063	0.0068
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0035	0.0186	0.0001	0.0147	0.0146	0.0063	0.0068
72	REPAIR CONSTRUCTION.....	0.0035	0.0186	0.0001	0.0147	0.0146	0.0063	0.0068
73	PIPELINE TRANSPORTATION.....	0.0030	0.0019	0.0001	0.0025	0.0393	0.0009	0.0065
74	TRANSPORTATION & STORAGE.....	0.0031	0.0026	0.0001	0.0025	0.0393	0.0009	0.0067
75	RADIO & TELEVISION BROADCASTING.....	0.0015	0.0012	0.0001	0.0013	0.0044	0.0003	0.0033
76	TELEPHONE & TELEGRAPH.....	0.0015	0.0012	0.0001	0.0013	0.0044	0.0003	0.0033
77	POSTAL SERVICES.....	0.0015	0.0012	0.0001	0.0013	0.0044	0.0003	0.0033
78	ELECTRIC POWER.....	0.0008	0.0015	--	0.0055	0.0348	0.0004	0.0018
79	OTHER UTILITIES.....	0.0009	0.0019	--	0.0040	0.0345	0.0004	0.0019
80	WHOLESALE MARGINS.....	0.0139	0.0052	0.0007	0.0046	0.0132	0.0015	0.0455
81	RETAIL MARGINS.....	0.0239	0.0027	0.0001	0.0010	0.0118	0.0004	0.0077
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0006	0.0031	--	0.0025	0.0026	0.0011	0.0012
83	OTHER FINANCE, INS. REAL ESTATE.....	0.0024	0.0017	0.0001	0.0019	0.0128	0.0007	0.0046
84	BUSINESS SERVICES.....	0.0023	0.0013	0.0001	0.0011	0.0052	0.0003	0.0054
85	EDUCATION SERVICES.....	0.0019	0.0010	0.0001	0.0015	0.0064	0.0004	0.0047
86	HEALTH SERVICES.....	0.0019	0.0010	0.0001	0.0015	0.0064	0.0004	0.0047
87	AMUSEMENT & RECREATION SERVICES.....	0.0057	0.0024	0.0002	0.0026	0.0086	0.0006	0.0105
88	ACCOMMODATION & FOOD SERVICES.....	0.0669	0.0090	0.0040	0.0029	0.0119	0.0012	0.1912
89	OTHER PERSONAL & MISC. SERVICES.....	0.0106	0.0046	0.0008	0.0053	0.0119	0.0010	0.0089
90	TRANSPORTATION MARGINS.....	0.0030	0.0025	0.0001	0.0024	0.0381	0.0009	0.0065
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0254	0.0094	0.0013	0.0087	0.0130	0.0021	0.0617
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0175	0.0082	0.0010	0.0022	0.0252	0.0008	0.0497



TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0054	0.0002	0.0038	0.0001	0.0004	0.0031	0.0002
2	LIVE ANIMALS.....	--	0.0054	0.0002	0.0038	0.0001	0.0004	0.0031	0.0002
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0055	0.0002	0.0038	0.0001	0.0004	0.0031	0.0002
4	FORESTRY PRODUCTS.....	--	0.0066	0.0004	0.0042	0.0002	0.0006	0.0376	0.0005
5	FISH LANDINGS.....	--	0.0038	0.0003	0.0238	0.0005	0.0008	0.0116	0.0005
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0038	0.0003	0.0238	0.0005	0.0008	0.0116	0.0005
7	IRON ORES & CONCENTRATES.....	--	0.0061	0.0004	0.0025	0.0001	0.0005	0.0028	0.0003
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0063	0.0005	0.0027	0.0002	0.0005	0.0030	0.0003
9	COAL.....	--	0.0019	0.0001	0.0008	--	0.0002	0.0034	0.0002
10	CRUDE MINERAL OILS.....	--	0.0020	0.0001	0.0009	0.0001	0.0002	0.0034	0.0002
11	NATURAL GAS.....	--	0.0019	0.0001	0.0008	--	0.0002	0.0034	0.0002
12	NON-METALLIC MINERALS.....	--	0.0051	0.0003	0.0046	0.0002	0.0005	0.0043	0.0003
13	SERVICES INCIDENTAL TO MINING.....	--	0.0034	0.0002	0.0013	0.0001	0.0003	0.0014	0.0002
14	MEAT PRODUCTS.....	0.0002	0.0119	0.0004	0.0039	0.0002	0.0005	0.0047	0.0003
15	DAIRY PRODUCTS.....	--	0.0084	0.0003	0.0040	0.0002	0.0004	0.0049	0.0004
16	FISH PRODUCTS.....	--	0.0084	0.0003	0.0041	0.0002	0.0004	0.0049	0.0004
17	FRUITS & VEGETABLES PREPARATIONS.....	--	0.0084	0.0003	0.0040	0.0002	0.0004	0.0049	0.0004
18	FEEDS.....	--	0.0085	0.0003	0.0040	0.0002	0.0004	0.0049	0.0004
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	0.0084	0.0003	0.0040	0.0002	0.0004	0.0049	0.0004
20	BREAKFAST CEREAL & BAKERY PROD.....	--	0.0084	0.0003	0.0040	0.0002	0.0004	0.0049	0.0004
21	SUGAR.....	--	0.0084	0.0003	0.0040	0.0002	0.0004	0.0049	0.0004
22	MISC. FOOD PRODUCTS.....	--	0.0084	0.0003	0.0040	0.0002	0.0004	0.0049	0.0004
23	SOFT DRINKS.....	--	0.0084	0.0003	0.0040	0.0002	0.0004	0.0049	0.0004
24	ALCOHOLIC BEVERAGES.....	--	0.0084	0.0003	0.0040	0.0002	0.0004	0.0049	0.0004
25	TOBACCO PROCESSED UNMANUFACTURED..	1.2421	0.0071	0.0003	0.0095	0.0003	0.0005	0.0082	0.0004
26	CIGARETTES & TOBACCO MFG.....	1.2397	0.0071	0.0003	0.0095	0.0003	0.0005	0.0082	0.0004
27	TIRES & TUBES.....	--	1.0273	0.0021	0.0311	0.0061	0.0015	0.0054	0.0005
28	OTHER RUBBER PRODUCTS.....	--	0.8201	0.1286	0.0652	0.0058	0.0029	0.0066	0.0005
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8258	0.0047	0.0403	0.0052	0.0019	0.0130	0.0006
30	LEATHER & LEATHER PRODUCTS.....	0.0001	0.0961	1.0356	0.0184	0.0024	0.0089	0.0063	0.0004
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0159	0.0016	1.1427	0.0348	0.0191	0.0040	0.0004
32	FABRICS.....	0.0001	0.0159	0.0018	0.9795	0.2402	0.0228	0.0043	0.0004
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0202	0.0024	1.1226	0.0188	0.0281	0.0045	0.0023
34	HOSIERY & KNITTED WEAR.....	0.0001	0.0074	0.0091	0.2553	0.5627	0.4991	0.0025	0.0003
35	CLOTHING & ACCESSORIES.....	0.0001	0.0211	0.0260	0.2179	0.0514	0.9833	0.0025	0.0003
36	LUMBER & TIMBER.....	--	0.0083	0.0004	0.0034	0.0002	0.0006	1.0919	0.0029
37	VENEER & PLYWOOD.....	--	0.0106	0.0004	0.0034	0.0002	0.0006	1.1093	0.0029
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0092	0.0005	0.0050	0.0005	0.0006	1.0553	0.0326
39	FURNITURE & FIXTURES.....	--	0.0420	0.0033	0.0536	0.0094	0.0017	0.1017	0.9166
40	PULP.....	--	0.0099	0.0004	0.0071	0.0003	0.0005	0.0757	0.0024
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0100	0.0004	0.0071	0.0003	0.0005	0.0783	0.0024
42	PAPER PRODUCTS.....	--	0.0283	0.0017	0.0255	0.0008	0.0017	0.0693	0.0026
43	PRINTING & PUBLISHING.....	--	0.0045	0.0003	0.0032	0.0002	0.0004	0.0167	0.0006
44	ADVERTISING,PRINT MEDIA.....	--	0.0042	0.0002	0.0030	0.0002	0.0003	0.0157	0.0006
45	IRON & STEEL PRODUCTS.....	--	0.0056	0.0004	0.0022	0.0001	0.0005	0.0039	0.0004
46	ALUMINUM PRODUCTS.....	--	0.0053	0.0004	0.0021	0.0001	0.0005	0.0050	0.0004
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0052	0.0004	0.0021	0.0001	0.0005	0.0037	0.0004
48	NICKEL PRODUCTS.....	--	0.0052	0.0004	0.0021	0.0001	0.0005	0.0037	0.0004
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0064	0.0006	0.0027	0.0002	0.0005	0.0044	0.0004
50	BOILERS, TANKS & PLATES.....	--	0.0091	0.0003	0.0024	0.0001	0.0004	0.0056	0.0007
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0070	0.0003	0.0023	0.0001	0.0004	0.0084	0.0014
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0245	0.0005	0.0058	0.0003	0.0005	0.0072	0.0042
53	AGRICULTURAL MACHINERY.....	--	0.0144	0.0006	0.0026	0.0002	0.0004	0.0057	0.0007
54	OTHER INDUSTRIAL MACHINERY.....	0.0001	0.0226	0.0007	0.0043	0.0004	0.0005	0.0123	0.0011
55	MOTOR VEHICLES.....	--	0.0219	0.0008	0.0113	0.0004	0.0005	0.0073	0.0015
56	MOTOR VEHICLE PARTS.....	--	0.0606	0.0009	0.0972	0.0020	0.0019	0.0061	0.0013
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0249	0.0007	0.0129	0.0004	0.0005	0.0060	0.0014
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0185	0.0011	0.0038	0.0003	0.0004	0.0058	0.0061
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0182	0.0009	0.0035	0.0003	0.0004	0.0057	0.0105
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0094	0.0005	0.0035	0.0002	0.0005	0.0061	0.0004
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0273	0.0006	0.0090	0.0004	0.0006	0.0075	0.0014
62	GASOLINE & FUEL OIL.....	--	0.0024	0.0001	0.0010	0.0001	0.0002	0.0028	0.0002
63	OTHER PETROLEUM & COAL PROD.....	--	0.0047	0.0002	0.0014	0.0001	0.0002	0.0035	0.0002
64	INDUSTRIAL CHEMICALS.....	--	0.0411	0.0004	0.0093	0.0005	0.0005	0.0051	0.0004
65	FERTILIZERS.....	--	0.0079	0.0004	0.0050	0.0002	0.0005	0.0044	0.0003
66	PHARMACEUTICALS.....	--	0.0142	0.0004	0.0050	0.0003	0.0004	0.0047	0.0004
67	OTHER CHEMICAL PRODUCTS.....	--	0.0167	0.0004	0.0123	0.0005	0.0006	0.0052	0.0004
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0301	0.0050	0.0251	0.0019	0.0015	0.0129	0.0009
69	OTHER MANUFACTURED PRODUCTS.....	0.0031	0.0499	0.0088	0.0232	0.0017	0.0014	0.0116	0.0052
70	RESIDENTIAL CONSTRUCTION.....	--	0.0115	0.0004	0.0059	0.0003	0.0005	0.0549	0.0021
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0115	0.0004	0.0059	0.0003	0.0005	0.0549	0.0021
72	REPAIR CONSTRUCTION.....	--	0.0115	0.0004	0.0059	0.0003	0.0005	0.0549	0.0021
73	PIPELINE TRANSPORTATION.....	--	0.0079	0.0003	0.0024	0.0001	0.0003	0.0034	0.0003
74	TRANSPORTATION & STORAGE.....	--	0.0081	0.0003	0.0025	0.0001	0.0003	0.0042	0.0003
75	RADIO & TELEVISION BROADCASTING.....	--	0.0019	0.0001	0.0012	0.0001	0.0001	0.0020	0.0003
76	TELEPHONE & TELEGRAPH.....	--	0.0019	0.0001	0.0012	0.0001	0.0001	0.0020	0.0003
77	POSTAL SERVICES.....	--	0.0019	0.0001	0.0012	0.0001	0.0001	0.0020	0.0003
78	ELECTRIC POWER.....	--	0.0012	0.0001	0.0006	--	0.0001	0.0030	0.0001
79	OTHER UTILITIES.....	--	0.0013	0.0001	0.0007	--	0.0001	0.0033	0.0002
80	WHOLESALE MARGINS.....	0.0003	0.0110	0.0019	0.0074	0.0007	0.0052	0.0073	0.0015
81	RETAIL MARGINS.....	--	0.0032	0.0002	0.0014	0.0001	0.0009	0.0025	0.0002
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	0.0020	0.0001	0.0010	--	0.0001	0.0092	0.0004
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0018	0.0001	0.0009	0.0001	0.0003	0.0036	0.0003
84	BUSINESS SERVICES.....	--	0.0023	0.0003	0.0011	0.0001	0.0002	0.0013	0.0001
85	EDUCATION SERVICES.....	--	0.0024	0.0002	0.0054	0.0001	0.0003	0.0011	0.0002
86	HEALTH SERVICES.....	--	0.0024	0.0002	0.0054	0.0001	0.0003	0.0011	0.0002
87	AMUSEMENT & RECREATION SERVICES.....	0.0001	0.0052	0.0009	0.0027	0.0002	0.0004	0.0030	0.0004
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0044	0.0003	0.0090	0.0004	0.0010	0.0030	0.0006
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0047	0.0006	0.0036	0.0004	0.0006	0.0071	0.0017
90	TRANSPORTATION MARGINS.....	--	0.0078	0.0003	0.0024	0.0001	0.0003	0.0041	0.0003
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0332	0.0023	0.0110	0.0006	0.0026	0.0080	0.0012
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0050	0.0003	0.0036	0.0002	0.0005	0.0052	0.0004

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M). 1976 - CONTINUED

COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1 GRAINS	0.0088	0.0061	0.0071	0.0110	0.0046	0.0036	0.0032	0.0039
2 LIVE ANIMALS...	0.0088	0.0061	0.0071	0.0110	0.0046	0.0036	0.0032	0.0039
3 OTHER AGRICULTURAL PRODUCTS	0.0090	0.0062	0.0071	0.0111	0.0047	0.0037	0.0032	0.0039
4 FORESTRY PRODUCTS	0.0116	0.0137	0.0110	0.0199	0.0090	0.0076	0.0071	0.0037
5 FISH LANDINGS	0.0049	0.0039	0.0116	0.0126	0.0080	0.0414	0.0221	0.0033
6 HUNTING & TRAPPING PRODUCTS	0.0049	0.0039	0.0116	0.0126	0.0080	0.0414	0.0221	0.0033
7 IRON ORES & CONCENTRATES	0.0113	0.0131	0.0364	0.0159	0.0102	0.0069	0.0065	0.0057
8 OTHER METAL ORES & CONCENTRATES	0.0117	0.0131	0.0881	0.0171	0.0101	0.0073	0.0067	0.0060
9 COAL	0.0041	0.0065	0.0078	0.0074	0.0035	0.0018	0.0029	0.0034
10 CRUDE MINERAL OILS	0.0044	0.0067	0.0079	0.0075	0.0035	0.0018	0.0030	0.0035
11 NATURAL GAS	0.0041	0.0065	0.0078	0.0074	0.0035	0.0018	0.0029	0.0034
12 NON-METALLIC MINERALS	0.0161	0.0122	0.0103	0.0115	0.0100	0.0044	0.0054	0.0037
13 SERVICES INCIDENTAL TO MINING	0.0071	0.0112	0.0222	0.0087	0.0070	0.0039	0.0065	0.0020
14 MEAT PRODUCTS	0.0368	0.0179	0.0109	0.0225	0.0045	0.0050	0.0041	0.0104
15 DAIRY PRODUCTS	0.0389	0.0186	0.0115	0.0241	0.0047	0.0053	0.0042	0.0112
16 FISH PRODUCTS	0.0388	0.0186	0.0115	0.0241	0.0047	0.0054	0.0043	0.0112
17 FRUITS & VEGETABLES PREPARATIONS	0.0389	0.0186	0.0115	0.0241	0.0047	0.0053	0.0042	0.0112
18 FEEDS	0.0386	0.0186	0.0116	0.0239	0.0047	0.0052	0.0042	0.0111
19 FLOUR, WHEAT, MEAL & OTHER CEREALS	0.0389	0.0186	0.0115	0.0241	0.0047	0.0053	0.0042	0.0112
20 BREAKFAST CEREAL & BAKERY PROD.	0.0388	0.0186	0.0115	0.0241	0.0047	0.0053	0.0042	0.0112
21 SUGAR	0.0389	0.0186	0.0115	0.0241	0.0047	0.0053	0.0042	0.0112
22 MISC. FOOD PRODUCTS	0.0387	0.0185	0.0115	0.0240	0.0047	0.0052	0.0042	0.0112
23 SOFT DRINKS	0.0389	0.0186	0.0115	0.0241	0.0047	0.0053	0.0042	0.0112
24 ALCOHOLIC BEVERAGES	0.0389	0.0186	0.0115	0.0241	0.0047	0.0053	0.0042	0.0112
25 TOBACCO PROCESSED UNMANUFACTURED	0.0993	0.0240	0.0069	0.0119	0.0032	0.0031	0.0029	0.0025
26 CIGARETTES & TOBACCO MFG.	0.0991	0.0240	0.0069	0.0119	0.0032	0.0031	0.0029	0.0025
27 TIRES & TUBES	0.0344	0.0156	0.0212	0.0236	0.0046	0.0052	0.0049	0.0054
28 OTHER RUBBER PRODUCTS	0.0475	0.0158	0.0221	0.0235	0.0081	0.0052	0.0053	0.0097
29 PLASTIC FABRICATED PRODUCTS	0.1229	0.0163	0.0337	0.0609	0.0053	0.0091	0.0064	0.0098
30 LEATHER & LEATHER PRODUCTS	0.0300	0.0166	0.0141	0.0218	0.0073	0.0050	0.0046	0.0040
31 YARNS & MAN MADE FIBRES	0.0310	0.0131	0.0129	0.0177	0.0041	0.0056	0.0038	0.0028
32 FABRICS	0.0394	0.0131	0.0109	0.0143	0.0038	0.0051	0.0036	0.0024
33 OTHER TEXTILE PRODUCTS	0.0345	0.0131	0.0143	0.0162	0.0042	0.0058	0.0041	0.0027
34 HOSIERY & KNITTED WEAR	0.0215	0.0122	0.0057	0.0080	0.0026	0.0034	0.0027	0.0016
35 CLOTHING & ACCESSORIES	0.0195	0.0106	0.0065	0.0093	0.0027	0.0037	0.0029	0.0017
36 LUMBER & TIMBER	0.0409	0.0123	0.0158	0.0245	0.0070	0.0070	0.0074	0.0078
37 VENEER & PLYWOOD	0.0165	0.0123	0.0177	0.0326	0.0070	0.0069	0.0075	0.0079
38 OTHER WOOD FABRICATED MATERIALS	0.0201	0.0127	0.0195	0.0342	0.0071	0.0149	0.0077	0.0085
39 FURNITURE & FIXTURES	0.0339	0.0157	0.0628	0.1052	0.0122	0.0073	0.0167	0.0088
40 PULP	1.1502	0.0125	0.0143	0.0152	0.0051	0.0054	0.0048	0.0057
41 NEWSPRINT & OTHER PAPER STOCK	1.1447	0.0125	0.0143	0.0153	0.0051	0.0054	0.0048	0.0068
42 PAPER PRODUCTS	1.0106	0.0472	0.0188	0.0257	0.0051	0.0054	0.0052	0.0057
43 PRINTING & PUBLISHING	0.2323	1.0477	0.0069	0.0069	0.0033	0.0033	0.0032	0.0024
44 ADVERTISING, PRINT MEDIA	0.2178	1.0689	0.0066	0.0066	0.0030	0.0032	0.0032	0.0023
45 IRON & STEEL PRODUCTS	0.0105	0.0100	1.0879	0.0908	0.0150	0.0265	0.0080	0.0138
46 ALUMINUM PRODUCTS	0.0272	0.0100	1.1251	0.0542	0.0087	0.0078	0.0097	0.0119
47 COPPER & COPPER ALLOY PRODUCTS	0.0103	0.0100	1.1474	0.0469	0.0085	0.0077	0.0116	0.0120
48 NICKEL PRODUCTS	0.0103	0.0100	1.1506	0.0470	0.0084	0.0077	0.0076	0.0120
49 OTHER NON FERROUS METAL PRODUCTS	0.0140	0.0107	1.0217	0.0768	0.0149	0.0110	0.0312	0.0151
50 BOILERS, TANKS & PLATES	0.0147	0.0102	0.2638	1.0954	0.0247	0.0157	0.0091	0.0101
51 FABRICATED STRUCTURAL METAL PROD.	0.0140	0.0102	0.3781	0.9590	0.0186	0.0103	0.0099	0.0136
52 OTHER METAL FABRICATED PRODUCTS	0.0152	0.0104	0.3060	0.9400	0.0444	0.0229	0.0275	0.0127
53 AGRICULTURAL MACHINERY	0.0103	0.0106	0.1500	0.0806	1.0205	0.0192	0.0318	0.0057
54 OTHER INDUSTRIAL MACHINERY	0.0295	0.0115	0.1744	0.1899	0.7938	0.0382	0.0511	0.0073
55 MOTOR VEHICLES	0.0086	0.0079	0.0825	0.0433	0.0144	1.0767	0.0169	0.0089
56 MOTOR VEHICLE PARTS	0.0116	0.0087	0.0868	0.0753	0.0131	0.9088	0.0176	0.0132
57 OTHER TRANSPORT EQUIPMENT	0.0088	0.0081	0.0795	0.0582	0.0228	0.9532	0.0158	0.0084
58 APPLIANCES & RECEIVERS, HOUSEHOLD	0.0178	0.0127	0.1442	0.0970	0.0771	0.0153	0.9343	0.0103
59 OTHER ELECTRICAL PRODUCTS	0.0166	0.0125	0.1357	0.0586	0.0684	0.0326	0.9159	0.0099
60 CEMENT & CONCRETE PRODUCTS	0.0330	0.0129	0.0196	0.0203	0.0062	0.0050	0.0063	1.1188
61 OTHER NON-METALLIC MINERAL PROD.	0.0386	0.0130	0.0306	0.0444	0.0062	0.0053	0.0113	1.0500
62 GASOLINE & FUEL OIL	0.0050	0.0064	0.0071	0.0085	0.0027	0.0022	0.0026	0.0033
63 OTHER PETROLEUM & COAL PROD.	0.0119	0.0081	0.0372	0.0100	0.0032	0.0025	0.0030	0.0065
64 INDUSTRIAL CHEMICALS	0.0409	0.0212	0.0486	0.0209	0.0049	0.0047	0.0046	0.0094
65 FERTILIZERS	0.0222	0.0155	0.0141	0.0143	0.0087	0.0046	0.0054	0.0052
66 PHARMACEUTICALS	0.0350	0.0217	0.0234	0.0207	0.0048	0.0046	0.0045	0.0089
67 OTHER CHEMICAL PRODUCTS	0.0356	0.0213	0.0280	0.0250	0.0056	0.0051	0.0050	0.0193
68 SCIENTIFIC EQUIPMENT	0.0482	0.0206	0.0719	0.0429	0.0410	0.0060	0.0633	0.0068
69 OTHER MANUFACTURED PRODUCTS	0.0469	0.0225	0.0715	0.1276	0.0156	0.0071	0.0164	0.0091
70 RESIDENTIAL CONSTRUCTION	0.0153	0.0072	0.0557	0.0775	0.0093	0.0071	0.0248	0.0572
71 NON-RESIDENTIAL CONSTRUCTION	0.0153	0.0072	0.0557	0.0775	0.0093	0.0071	0.0248	0.0572
72 REPAIR CONSTRUCTION	0.0153	0.0072	0.0557	0.0775	0.0093	0.0071	0.0248	0.0572
73 PIPELINE TRANSPORTATION	0.0067	0.0091	0.0091	0.0099	0.0038	0.0183	0.0054	0.0042
74 TRANSPORTATION & STORAGE	0.0068	0.0093	0.0094	0.0101	0.0039	0.0187	0.0055	0.0042
75 RADIO & TELEVISION BROADCASTING	0.0048	0.0113	0.0051	0.0052	0.0028	0.0020	0.0160	0.0020
76 TELEPHONE & TELEGRAPH	0.0048	0.0113	0.0051	0.0052	0.0028	0.0020	0.0160	0.0020
77 POSTAL SERVICES	0.0048	0.0113	0.0051	0.0052	0.0028	0.0020	0.0160	0.0020
78 ELECTRIC POWER	0.0053	0.0032	0.0092	0.0049	0.0013	0.0013	0.0020	0.0029
79 OTHER UTILITIES	0.0080	0.0034	0.0038	0.0048	0.0013	0.0013	0.0019	0.0028
80 WHOLESALE MARGINS	0.0221	0.0189	0.0189	0.0243	0.0186	0.0532	0.0257	0.0082
81 RETAIL MARGINS	0.0179	0.0122	0.0033	0.0052	0.0021	0.0018	0.0022	0.0014
82 IMPUTED RENT OWNER OCPD, DWEL.	0.0026	0.0014	0.0094	0.0131	0.0016	0.0012	0.0042	0.0096
83 OTHER FINANCE, INS., REAL ESTATE	0.0051	0.0109	0.0047	0.0066	0.0023	0.0015	0.0029	0.0045
84 BUSINESS SERVICES	0.0074	0.0133	0.0043	0.0051	0.0106	0.0025	0.0057	0.0010
85 EDUCATION SERVICES	0.0054	0.0091	0.0034	0.0047	0.0027	0.0019	0.0030	0.0011
86 HEALTH SERVICES	0.0054	0.0091	0.0034	0.0047	0.0027	0.0019	0.0030	0.0011
87 AMUSEMENT & RECREATION SERVICES	0.0129	0.0277	0.0078	0.0130	0.0049	0.0035	0.0051	0.0023
88 ACCOMMODATION & FOOD SERVICES	0.0228	0.0117	0.0052	0.0088	0.0033	0.0037	0.0035	0.0047
89 OTHER PERSONAL & MISC. SERVICES	0.0133	0.0124	0.0133	0.0206	0.0185	0.0143	0.0153	0.0056
90 TRANSPORTATION MARGINS	0.0066	0.0090	0.0091	0.0098	0.0038	0.0181	0.0054	0.0041
91 OPERATING, OFFICE, LAB. & FOOD	0.0625	0.0744	0.0357	0.0628	0.0391	0.0222	0.0333	0.0085
92 TRAVEL, ADVERTISING & PROMOTION	0.0511	0.2103	0.0065	0.0083	0.0039	0.0075	0.0057	0.0029

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0488	0.0432	0.0021	0.0290	0.0345	0.0104	0.0178	0.0351
2	LIVE ANIMALS.....	0.0488	0.0432	0.0021	0.0290	0.0345	0.0104	0.0178	0.0351
3	OTHER AGRICULTURAL PRODUCTS.....	0.0486	0.0428	0.0021	0.0289	0.0356	0.0104	0.0176	0.0351
4	FORESTRY PRODUCTS.....	0.0444	0.0149	0.0042	0.0318	0.1293	0.0104	0.0076	0.0349
5	FISH LANDINGS.....	0.0674	0.0107	0.0068	0.0201	0.0295	0.0068	0.0042	0.0309
6	HUNTING & TRAPPING PRODUCTS.....	0.0674	0.0107	0.0068	0.0201	0.0295	0.0068	0.0042	0.0309
7	IRON ORES & CONCENTRATES.....	0.0330	0.0315	0.0038	0.0233	0.0375	0.0085	0.0317	0.0331
8	OTHER METAL, ORES & CONCENTRATES.....	0.0325	0.0313	0.0209	0.0229	0.0388	0.0088	0.0314	0.0339
9	COAL.....	0.0085	0.0064	0.0013	0.0526	0.0137	0.0112	0.0130	0.0114
10	CRUDE MINERAL OILS.....	0.0089	0.0163	0.0013	0.0524	0.0141	0.0113	0.0132	0.0116
11	NATURAL GAS.....	0.0085	0.0064	0.0013	0.0526	0.0137	0.0112	0.0130	0.0114
12	NON-METALLIC MINERALS.....	0.0343	0.0339	0.0035	0.0238	0.0327	0.0104	0.0231	0.0305
13	SERVICES INCIDENTAL TO MINING.....	0.0250	0.0115	0.0023	0.0081	0.0408	0.0112	0.0126	0.0212
14	MEAT PRODUCTS.....	0.0283	0.0353	0.0040	0.0172	0.0600	0.0149	0.0155	0.0366
15	DAIRY PRODUCTS.....	0.0289	0.0318	0.0042	0.0173	0.0634	0.0143	0.0152	0.0387
16	FISH PRODUCTS.....	0.0290	0.0321	0.0042	0.0173	0.0632	0.0143	0.0151	0.0390
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0288	0.0318	0.0042	0.0173	0.0633	0.0143	0.0151	0.0405
18	FEEDS.....	0.0293	0.0489	0.0042	0.0172	0.0632	0.0146	0.0154	0.0485
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0289	0.0318	0.0042	0.0173	0.0634	0.0143	0.0152	0.0387
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0288	0.0317	0.0042	0.0172	0.0633	0.0144	0.0151	0.0425
21	SUGAR.....	0.0289	0.0318	0.0042	0.0173	0.0634	0.0143	0.0152	0.0387
22	MISC. FOOD PRODUCTS.....	0.0292	0.0380	0.0042	0.0174	0.0631	0.0143	0.0153	0.0386
23	SOFT DRINKS.....	0.0289	0.0318	0.0042	0.0173	0.0634	0.0143	0.0152	0.0387
24	ALCOHOLIC BEVERAGES.....	0.0289	0.0318	0.0042	0.0173	0.0634	0.0143	0.0152	0.0387
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0229	0.0255	0.0062	0.0168	0.0470	0.0165	0.0126	0.0224
26	CIGARETTES & TOBACCO MFG.....	0.0229	0.0255	0.0066	0.0168	0.0470	0.0166	0.0126	0.0239
27	TIRES & TUBES.....	0.0210	0.2013	0.0066	0.0112	0.0413	0.0160	0.0210	0.0308
28	OTHER RUBBER PRODUCTS.....	0.0203	0.1746	0.0525	0.0112	0.0413	0.0160	0.0197	0.0335
29	PLASTIC FABRICATED PRODUCTS.....	0.0244	0.2022	0.0345	0.0120	0.0448	0.0157	0.0222	0.0317
30	LEATHER & LEATHER PRODUCTS.....	0.0134	0.0568	0.0454	0.0106	0.0385	0.0159	0.0114	0.0604
31	YARNS & MAN MADE FIBRES.....	0.0197	0.1109	0.0171	0.0105	0.0371	0.0134	0.0174	0.0414
32	FABRICS.....	0.0172	0.0696	0.0178	0.0098	0.0348	0.0129	0.0161	0.0381
33	OTHER TEXTILE PRODUCTS.....	0.0186	0.0866	0.0335	0.0104	0.0367	0.0136	0.0169	0.0549
34	HOSIERY & KNITTED WEAR.....	0.0105	0.0320	0.0134	0.0069	0.0265	0.0123	0.0102	0.0322
35	CLOTHING & ACCESSORIES.....	0.0092	0.0252	0.0238	0.0064	0.0251	0.0125	0.0082	0.0401
36	LUMBER & TIMBER.....	0.0256	0.0224	0.0042	0.0195	0.0757	0.0113	0.0180	0.0497
37	VEENER & PLYWOOD.....	0.0249	0.0222	0.0042	0.0194	0.0752	0.0113	0.0176	0.0495
38	OTHER WOOD FABRICATED MATERIALS.....	0.0247	0.0241	0.0074	0.0190	0.0742	0.0115	0.0174	0.0499
39	FURNITURE & FIXTURES.....	0.0136	0.0312	0.0138	0.0102	0.0423	0.0141	0.0132	0.0578
40	PULP.....	0.0487	0.0530	0.0044	0.0185	0.0740	0.0107	0.0380	0.0338
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0486	0.0537	0.0048	0.0185	0.0740	0.0107	0.0379	0.0340
42	PAPER PRODUCTS.....	0.0447	0.0577	0.0532	0.0175	0.0699	0.0119	0.0350	0.0349
43	PRINTING & PUBLISHING.....	0.0167	0.0287	0.0061	0.0100	0.0440	0.0270	0.0139	0.0274
44	ADVERTISING, PRINT MEDIA.....	0.0162	0.0277	0.0054	0.0099	0.0435	0.0273	0.0135	0.0255
45	IRON & STEEL PRODUCTS.....	0.0267	0.0210	0.0081	0.0191	0.0635	0.0100	0.0309	0.0483
46	ALUMINUM PRODUCTS.....	0.0278	0.0217	0.0083	0.0197	0.0650	0.0099	0.0320	0.0489
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0276	0.0212	0.0083	0.0197	0.0650	0.0099	0.0320	0.0492
48	NICKEL PRODUCTS.....	0.0277	0.0218	0.0083	0.0198	0.0651	0.0098	0.0321	0.0492
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0269	0.0423	0.0530	0.0188	0.0626	0.0109	0.0302	0.0475
50	BOILERS, TANKS & PLATES.....	0.0140	0.0203	0.0053	0.0112	0.0437	0.0125	0.0158	0.0372
51	FABRICATED STRUCTURAL METAL PROD.....	0.0159	0.0202	0.0072	0.0124	0.0466	0.0122	0.0180	0.0399
52	OTHER METAL FABRICATED PRODUCTS.....	0.0152	0.0279	0.0106	0.0118	0.0449	0.0127	0.0168	0.0409
53	AGRICULTURAL MACHINERY.....	0.0108	0.0144	0.0045	0.0113	0.0372	0.0155	0.0116	0.0417
54	OTHER INDUSTRIAL MACHINERY.....	0.0126	0.0202	0.0107	0.0117	0.0393	0.0150	0.0131	0.0405
55	MOTOR VEHICLES.....	0.0090	0.0153	0.0053	0.0071	0.0329	0.0103	0.0090	0.0288
56	MOTOR VEHICLE PARTS.....	0.0105	0.0273	0.0076	0.0077	0.0341	0.0109	0.0105	0.0302
57	OTHER TRANSPORT EQUIPMENT.....	0.0142	0.0158	0.0065	0.0103	0.1213	0.0116	0.0093	0.0317
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0121	0.0292	0.0390	0.0105	0.0392	0.0213	0.0131	0.0344
59	OTHER ELECTRICAL PRODUCTS.....	0.0118	0.0304	0.0112	0.0113	0.0387	0.0796	0.0126	0.0341
60	CEMENT & CONCRETE PRODUCTS.....	0.0371	0.0337	0.0073	0.0161	0.0622	0.0129	0.0317	0.0329
61	OTHER NON-METALLIC MINERAL PROD.....	0.0340	0.0368	0.0107	0.0158	0.0612	0.0131	0.0310	0.0345
62	GASOLINE & FUEL OIL.....	1.0174	0.0290	0.0029	0.0407	0.0519	0.0099	0.0138	0.0109
63	OTHER PETROLEUM & COAL PROD.....	0.6313	0.1352	0.0038	0.0410	0.0463	0.0114	0.0163	0.0143
64	INDUSTRIAL CHEMICALS.....	0.0636	1.1048	0.0095	0.0183	0.0664	0.0210	0.0322	0.0335
65	FERTILIZERS.....	0.0412	0.3645	0.0049	0.0200	0.0434	0.0135	0.0264	0.0328
66	PHARMACEUTICALS.....	0.0630	1.1501	0.0076	0.0184	0.0672	0.0213	0.0323	0.0331
67	OTHER CHEMICAL PRODUCTS.....	0.0637	1.0557	0.0137	0.0183	0.0664	0.0207	0.0311	0.0335
68	SCIENTIFIC EQUIPMENT.....	0.0159	0.0654	0.9030	0.0109	0.0411	0.0204	0.0134	0.0378
69	OTHER MANUFACTURED PRODUCTS.....	0.0298	0.0842	0.6441	0.0123	0.0417	0.0202	0.0146	0.0701
70	RESIDENTIAL CONSTRUCTION.....	0.0199	0.0193	0.0056	1.0082	0.0444	0.0111	0.0078	0.0496
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0199	0.0193	0.0056	1.0082	0.0444	0.0111	0.0078	0.0496
72	REPAIR CONSTRUCTION.....	0.0199	0.0193	0.0056	1.0082	0.0444	0.0111	0.0078	0.0496
73	PIPELINE TRANSPORTATION.....	0.0695	0.0090	0.0025	0.0448	1.0972	0.0235	0.0352	0.0258
74	TRANSPORTATION & STORAGE.....	0.0703	0.0092	0.0026	0.0447	1.1223	0.0239	0.0103	0.0263
75	RADIO & TELEVISION BROADCASTING.....	0.0075	0.0039	0.0024	0.0267	0.0320	1.0380	0.0055	0.0092
76	TELEPHONE & TELEGRAPH.....	0.0075	0.0039	0.0024	0.0267	0.0320	1.0380	0.0055	0.0092
77	POSTAL SERVICES.....	0.0075	0.0039	0.0024	0.0267	0.0320	1.0380	0.0055	0.0092
78	ELECTRIC POWER.....	0.0354	0.0032	0.0008	0.0457	0.0266	0.0066	1.0018	0.0074
79	OTHER UTILITIES.....	0.0353	0.0044	0.0009	0.0451	0.0265	0.0067	0.9865	0.0076
80	WHOLESALE MARGINS.....	0.0214	0.0326	0.0122	0.0094	0.0434	0.0275	0.0092	0.8241
81	RETAIL MARGINS.....	0.0145	0.0060	0.0023	0.0136	0.0275	0.0228	0.0212	0.0113
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0035	0.0033	0.0010	0.1695	0.0077	0.0022	0.0014	0.0085
83	OTHER FINANCE, INS, REAL ESTATE.....	0.0090	0.0038	0.0015	0.0530	0.0157	0.0251	0.0086	0.0116
84	BUSINESS SERVICES.....	0.0084	0.0054	0.0020	0.0069	0.0207	0.0378	0.0050	0.0171
85	EDUCATION SERVICES.....	0.0102	0.0169	0.0079	0.0075	0.0125	0.0315	0.0053	0.0145
86	HEALTH SERVICES.....	0.0102	0.0169	0.0079	0.0075	0.0125	0.0315	0.0053	0.0145
87	AMUSEMENT & RECREATION SERVICES.....	0.0136	0.0101	0.0272	0.0175	0.0340	0.0349	0.0156	0.0229
88	ACCOMMODATION & FOOD SERVICES.....	0.0186	0.0118	0.0039	0.0117	0.0356	0.0153	0.0168	0.0275
89	OTHER PERSONAL & MISC. SERVICES.....	0.0175	0.0161	0.0131	0.0291	0.0414	0.0227	0.0202	0.1399
90	TRANSPORTATION MARGINS.....	0.0681	0.0089	0.0025	0.0433	1.0881	0.0232	0.0100	0.0255
91	OPERATING, OFFICE, LAB, & FOOD.....	0.0168	0.0590	0.0190	0.0122	0.0517	0.0156	0.0121	0.1215
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0492	0.0134	0.0095	0.0173	0.2206	0.1141	0.0101	0.0322



TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMODATION,FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS	0.0125	--	0.0562	--	0.0005	0.0112	0.0027	0.0038
2	LIVE ANIMALS	0.0125	--	0.0562	--	0.0005	0.0112	0.0027	0.0038
3	OTHER AGRICULTURAL PRODUCTS	0.0142	--	0.0566	--	0.0006	0.0113	0.0027	0.0039
4	FORESTRY PRODUCTS	0.0307	--	0.0882	0.0001	0.0007	0.0200	0.0038	0.0193
5	FISH LANDINGS	0.0116	--	0.0319	--	0.0013	0.0105	0.0019	0.0057
6	HUNTING & TRAPPING PRODUCTS	0.0116	--	0.0319	--	0.0013	0.0105	0.0019	0.0057
7	IRON ORES & CONCENTRATES	0.0192	--	0.0597	--	0.0006	0.0284	0.0030	0.0104
8	OTHER METAL ORES & CONCENTRATES	0.0188	--	0.0588	--	0.0007	0.0280	0.0031	0.0102
9	COAL	0.0069	--	0.2994	0.0002	0.0008	0.0350	0.0039	0.0033
10	CRUDE MINERAL OILS	0.0070	--	0.2974	0.0002	0.0008	0.0349	0.0040	0.0033
11	NATURAL GAS	0.0069	--	0.2994	0.0002	0.0008	0.0350	0.0039	0.0033
12	NON-METALLIC MINERALS	0.0183	--	0.1374	0.0001	0.0008	0.0243	0.0039	0.0102
13	SERVICES INCIDENTAL TO MINING	0.0133	--	0.0451	--	0.0008	0.0203	0.0053	0.0069
14	MEAT PRODUCTS	0.0879	--	0.0453	--	0.0012	0.0179	0.0087	0.0053
15	DAIRY PRODUCTS	0.0169	--	0.0417	--	0.0012	0.0178	0.0089	0.0054
16	FISH PRODUCTS	0.0169	--	0.0417	--	0.0012	0.0178	0.0089	0.0054
17	FRUITS & VEGETABLES PREPARATIONS	0.0169	--	0.0418	--	0.0012	0.0178	0.0089	0.0054
18	FEEDS	0.0168	--	0.0423	--	0.0012	0.0181	0.0090	0.0054
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0169	--	0.0417	--	0.0012	0.0178	0.0089	0.0054
20	BREAKFAST CEREAL & BAKERY PROD.	0.0169	--	0.0418	--	0.0012	0.0178	0.0089	0.0054
21	SUGAR	0.0169	--	0.0417	--	0.0012	0.0178	0.0089	0.0054
22	MISC. FOOD PRODUCTS	0.0187	--	0.0421	--	0.0012	0.0178	0.0089	0.0054
23	SOFT DRINKS	0.0169	--	0.0417	--	0.0012	0.0178	0.0089	0.0054
24	ALCOHOLIC BEVERAGES	0.0169	--	0.0417	--	0.0012	0.0178	0.0089	0.0054
25	TOBACCO PROCESSED UNMANUFACTURED	0.0114	--	0.0488	--	0.0018	0.0215	0.0153	0.0045
26	CIGARETTES & TOBACCO MFG.	0.0114	--	0.0488	--	0.0018	0.0216	0.0153	0.0045
27	TIRES & TUBES	0.0107	--	0.0434	--	0.0016	0.0234	0.0092	0.0056
28	OTHER RUBBER PRODUCTS	0.0113	--	0.0441	--	0.0018	0.0231	0.0091	0.0058
29	PLASTIC FABRICATED PRODUCTS	0.0112	--	0.0442	--	0.0016	0.0229	0.0087	0.0060
30	LEATHER & LEATHER PRODUCTS	0.0157	--	0.0458	--	0.0022	0.0216	0.0088	0.0067
31	YARNS & MAN MADE FIBRES	0.0091	--	0.0378	--	0.0035	0.0192	0.0069	0.0046
32	FABRICS	0.0087	--	0.0376	--	0.0032	0.0181	0.0065	0.0045
33	OTHER TEXTILE PRODUCTS	0.0121	--	0.0382	--	0.0036	0.0193	0.0069	0.0046
34	HOSIERY & KNITTED WEAR	0.0079	--	0.0386	--	0.0024	0.0153	0.0060	0.0036
35	CLOTHING & ACCESSORIES	0.0085	--	0.0382	--	0.0032	0.0160	0.0063	0.0031
36	LUMBER & TIMBER	0.0204	--	0.0568	--	0.0007	0.0182	0.0040	0.0121
37	VEENER & PLYWOOD	0.0203	--	0.0567	--	0.0007	0.0183	0.0041	0.0120
38	OTHER WOOD FABRICATED MATERIALS	0.0199	--	0.0562	--	0.0008	0.0184	0.0042	0.0118
39	FURNITURE & FIXTURES	0.0093	--	0.0420	--	0.0016	0.0175	0.0063	0.0049
40	PULP	0.0154	--	0.0474	--	0.0007	0.0171	0.0043	0.0090
41	NEWSPRINT & OTHER PAPER STOCK	0.0154	--	0.0475	--	0.0007	0.0171	0.0044	0.0090
42	PAPER PRODUCTS	0.0148	--	0.0473	--	0.0010	0.0180	0.0050	0.0085
43	PRINTING & PUBLISHING	0.0110	--	0.0407	--	0.0015	0.0241	0.0090	0.0053
44	ADVERTISING,PRINT MEDIA	0.0109	--	0.0405	--	0.0015	0.0242	0.0091	0.0053
45	IRON & STEEL PRODUCTS	0.0131	--	0.0403	--	0.0006	0.0193	0.0034	0.0070
46	ALUMINUM PRODUCTS	0.0134	--	0.0410	--	0.0006	0.0190	0.0033	0.0072
47	COPPER & COPPER ALLOY PRODUCTS	0.0134	--	0.0409	--	0.0006	0.0190	0.0033	0.0072
48	NICKEL PRODUCTS	0.0134	--	0.0409	--	0.0006	0.0191	0.0033	0.0072
49	OTHER NON FERROUS METAL PRODUCTS	0.0131	--	0.0416	--	0.0008	0.0196	0.0040	0.0070
50	BOILERS, TANKS & PLATES	0.0104	--	0.0331	--	0.0008	0.0178	0.0047	0.0056
51	FABRICATED STRUCTURAL METAL PROD.	0.0108	--	0.0343	--	0.0008	0.0179	0.0045	0.0058
52	OTHER METAL FABRICATED PRODUCTS	0.0106	--	0.0343	--	0.0009	0.0183	0.0049	0.0056
53	AGRICULTURAL MACHINERY	0.0085	--	0.0374	--	0.0010	0.0205	0.0061	0.0043
54	OTHER INDUSTRIAL MACHINERY	0.0090	--	0.0383	--	0.0010	0.0206	0.0059	0.0047
55	MOTOR VEHICLES	0.0070	--	0.0228	--	0.0008	0.0390	0.0042	0.0036
56	MOTOR VEHICLE PARTS	0.0075	--	0.0252	--	0.0010	0.0360	0.0046	0.0038
57	OTHER TRANSPORT EQUIPMENT	0.0083	--	0.0264	--	0.0008	0.0370	0.0047	0.0043
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0092	--	0.0368	--	0.0013	0.0195	0.0075	0.0046
59	OTHER ELECTRICAL PRODUCTS	0.0093	--	0.0359	--	0.0021	0.0198	0.0072	0.0045
60	CEMENT & CONCRETE PRODUCTS	0.0158	--	0.0483	--	0.0013	0.0184	0.0051	0.0087
61	OTHER NON-METALLIC MINERAL PROD.	0.0155	--	0.0476	--	0.0013	0.0185	0.0052	0.0086
62	GASOLINE & FUEL OIL	0.0065	--	0.1470	0.0001	0.0010	0.0239	0.0040	0.0033
63	OTHER PETROLEUM & COAL PROD.	0.0077	--	0.1745	0.0001	0.0011	0.0271	0.0048	0.0039
64	INDUSTRIAL CHEMICALS	0.0142	--	0.0617	--	0.0021	0.0284	0.0127	0.0076
65	FERTILIZERS	0.0182	--	0.1052	0.0001	0.0012	0.0249	0.0066	0.0101
66	PHARMACEUTICALS	0.0144	--	0.0623	--	0.0021	0.0287	0.0130	0.0076
67	OTHER CHEMICAL PRODUCTS	0.0144	--	0.0611	--	0.0020	0.0279	0.0126	0.0075
68	SCIENTIFIC EQUIPMENT	0.0106	--	0.0545	--	0.0041	0.0253	0.0117	0.0054
69	OTHER MANUFACTURED PRODUCTS	0.0168	--	0.0615	--	0.1303	0.0261	0.0116	0.0062
70	RESIDENTIAL CONSTRUCTION	0.0168	--	0.0428	--	0.0011	0.0414	0.0037	0.0077
71	NON-RESIDENTIAL CONSTRUCTION	0.0168	--	0.0428	--	0.0011	0.0414	0.0037	0.0077
72	REPAIR CONSTRUCTION	0.0168	--	0.0428	--	0.0011	0.0414	0.0037	0.0077
73	PIPELINE TRANSPORTATION	0.0216	--	0.0592	--	0.0011	0.0217	0.0096	0.0112
74	TRANSPORTATION & STORAGE	0.0229	--	0.0598	--	0.0011	0.0220	0.0098	0.0114
75	RADIO & TELEVISION BROADCASTING	0.0131	--	0.0287	--	0.0167	0.0205	0.0043	0.0036
76	TELEPHONE & TELEGRAPH	0.0131	--	0.0287	--	0.0167	0.0205	0.0043	0.0036
77	POSTAL SERVICES	0.0131	--	0.0287	--	0.0167	0.0205	0.0043	0.0036
78	ELECTRIC POWER	0.0056	--	0.0377	--	0.0003	0.0114	0.0018	0.0028
79	OTHER UTILITIES	0.0052	--	0.0382	--	0.0004	0.0114	0.0018	0.0028
80	WHOLESALE MARGINS	0.0107	--	0.0633	--	0.0016	0.0376	0.0102	0.0051
81	RETAIL MARGINS	0.0061	--	0.0860	0.0001	0.0044	0.0222	0.0103	0.0051
82	IMPUTED RENT OWNER OCCUP. DWEL.	0.0030	1.0000	0.0223	--	0.0002	0.0074	0.0007	0.0014
83	OTHER FINANCE,INS.,REAL ESTATE	0.0104	--	1.0807	0.0007	0.0019	0.0343	0.0084	0.0042
84	BUSINESS SERVICES	0.0138	--	0.0797	0.0001	0.0042	1.0135	0.0079	0.0080
85	EDUCATION SERVICES	0.0107	--	0.0567	1.0002	0.0013	0.0208	0.0034	0.0062
86	HEALTH SERVICES	0.0107	--	0.0567	1.0002	0.0013	0.0208	0.0034	0.0062
87	AMUSEMENT & RECREATION SERVICES	0.0000	--	0.1101	0.0001	1.0359	0.0387	0.0174	0.0107
88	ACCOMMODATION & FOOD SERVICES	0.0050	--	0.0655	--	0.0152	0.0188	0.9521	0.0057
89	OTHER PERSONAL & MISC. SERVICES	0.0378	--	0.1443	0.0001	0.0014	0.1378	0.0123	0.2801
90	TRANSPORTATION MARGINS	0.0222	--	0.0580	--	0.0010	0.0213	0.0095	0.0111
91	OPERATING OFFICE LAB & FOOD	0.0104	--	0.0513	--	0.0018	0.0369	0.0064	0.0523
92	TRAVEL, ADVERTISING & PROMOTION	0.0137	--	0.0501	--	0.0186	0.0952	0.1886	0.0103

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0219	0.0372	0.0124	1.6864
2	LIVE ANIMALS.....	0.0219	0.0372	0.0125	1.6867
3	OTHER AGRICULTURAL PRODUCTS.....	0.0218	0.0385	0.0126	1.6904
4	FORESTRY PRODUCTS.....	0.0105	0.1558	0.0143	1.9049
5	FISH LANDINGS.....	0.0128	0.0287	0.0079	1.4955
6	HUNTING & TRAPPING PRODUCTS.....	0.0128	0.0287	0.0079	1.4955
7	IRON ORES & CONCENTRATES.....	0.0148	0.1510	0.0134	1.7141
8	OTHER METAL ORES & CONCENTRATES.....	0.0163	0.1469	0.0143	1.7305
9	COAL.....	0.0040	0.0350	0.0166	1.6145
10	CRUDE MINERAL OILS.....	0.0042	0.0352	0.0171	1.6178
11	NATURAL GAS.....	0.0040	0.0350	0.0166	1.6145
12	NON-METALLIC MINERALS.....	0.0123	0.1146	0.0178	1.6910
13	SERVICES INCIDENTAL TO MINING.....	0.0090	0.0829	0.0269	1.4595
14	MEAT PRODUCTS.....	0.0351	0.0480	0.0452	2.1199
15	DAIRY PRODUCTS.....	0.0379	0.0490	0.0463	2.1872
16	FISH PRODUCTS.....	0.0378	0.0489	0.0462	2.1841
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0379	0.0490	0.0463	2.1858
18	FEEDS.....	0.0375	0.0491	0.0467	2.1770
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0379	0.0490	0.0463	2.1872
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0378	0.0490	0.0463	2.1843
21	SUGAR.....	0.0379	0.0490	0.0463	2.1872
22	MISC. FOOD PRODUCTS.....	0.0377	0.0490	0.0461	2.1809
23	SOFT DRINKS.....	0.0379	0.0490	0.0463	2.1872
24	ALCOHOLIC BEVERAGES.....	0.0379	0.0490	0.0463	2.1872
25	TOBACCO PROCESSED UNMANUFACTURED..	0.0220	0.0404	0.0818	2.1805
26	CIGARETTES & TOBACCO MFG.....	0.0220	0.0404	0.0817	2.1792
27	TIRES & TUBES.....	0.0231	0.0605	0.0480	1.8184
28	OTHER RUBBER PRODUCTS.....	0.0231	0.0596	0.0476	1.8268
29	PLASTIC FABRICATED PRODUCTS.....	0.0251	0.0632	0.0455	1.8455
30	LEATHER & LEATHER PRODUCTS.....	0.0214	0.0536	0.0459	1.8611
31	YARNS & MAN MADE FIBRES.....	0.0220	0.0524	0.0360	1.8115
32	FABRICS.....	0.0208	0.0506	0.0339	1.7968
33	OTHER TEXTILE PRODUCTS.....	0.0215	0.0519	0.0362	1.8019
34	HOSIERY & KNITTED WEAR.....	0.0148	0.0368	0.0314	1.7257
35	CLOTHING & ACCESSORIES.....	0.0131	0.0302	0.0333	1.6979
36	LUMBER & TIMBER.....	0.0295	0.1195	0.0182	2.1192
37	VENEER & PLYWOOD.....	0.0293	0.1194	0.0183	2.1198
38	OTHER WOOD FABRICATED MATERIALS.....	0.0290	0.1167	0.0189	2.1051
39	FURNITURE & FIXTURES.....	0.0249	0.0506	0.0323	1.8520
40	PULP.....	0.0419	0.0930	0.0204	2.0491
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0418	0.0931	0.0204	2.0489
42	PAPER PRODUCTS.....	0.0394	0.0878	0.0243	2.0189
43	PRINTING & PUBLISHING.....	0.0247	0.0487	0.0473	1.7761
44	ADVERTISING,PRINT MEDIA.....	0.0244	0.0479	0.0477	1.7720
45	IRON & STEEL PRODUCTS.....	0.0447	0.0941	0.0156	2.0251
46	ALUMINUM PRODUCTS.....	0.0458	0.0962	0.0152	2.0386
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0459	0.0964	0.0151	2.0391
48	NICKEL PRODUCTS.....	0.0460	0.0966	0.0150	2.0400
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0434	0.0918	0.0190	2.0163
50	BOILERS, TANKS & PLATES.....	0.0293	0.0640	0.0238	1.9033
51	FABRICATED STRUCTURAL METAL PROD.....	0.0315	0.0686	0.0227	1.9225
52	OTHER METAL FABRICATED PRODUCTS.....	0.0298	0.0654	0.0245	1.9021
53	AGRICULTURAL MACHINERY.....	0.0235	0.0500	0.0318	1.7422
54	OTHER INDUSTRIAL MACHINERY.....	0.0246	0.0538	0.0306	1.7730
55	MOTOR VEHICLES.....	0.0177	0.0456	0.0216	1.6216
56	MOTOR VEHICLE PARTS.....	0.0189	0.0478	0.0238	1.6556
57	OTHER TRANSPORT EQUIPMENT.....	0.0173	0.0466	0.0222	1.6313
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0222	0.0523	0.0391	1.7967
59	OTHER ELECTRICAL PRODUCTS.....	0.0210	0.0509	0.0377	1.7651
60	CEMENT & CONCRETE PRODUCTS.....	0.0419	0.1019	0.0251	1.8740
61	OTHER NON-METALLIC MINERAL PROD.....	0.0411	0.0997	0.0257	1.8741
62	GASOLINE & FUEL OIL.....	0.0080	0.0325	0.0180	1.9278
63	OTHER PETROLEUM & COAL PROD.....	0.0107	0.0384	0.0226	1.8572
64	INDUSTRIAL CHEMICALS.....	0.0348	0.0665	0.0665	2.0050
65	FERTILIZERS.....	0.0188	0.1074	0.0324	1.7843
66	PHARMACEUTICALS.....	0.0350	0.0656	0.0683	2.0138
67	OTHER CHEMICAL PRODUCTS.....	0.0349	0.0649	0.0659	2.0164
68	SCIENTIFIC EQUIPMENT.....	0.0205	0.0508	0.0617	1.8095
69	OTHER MANUFACTURED PRODUCTS.....	0.0196	0.0569	0.0612	1.8101
70	RESIDENTIAL CONSTRUCTION.....	0.0237	0.0426	0.0179	1.7749
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0237	0.0426	0.0179	1.7749
72	REPAIR CONSTRUCTION.....	0.0237	0.0426	0.0179	1.7749
73	PIPELINE TRANSPORTATION.....	0.0089	0.0523	0.0233	1.6538
74	TRANSPORTATION & STORAGE.....	0.0088	0.0533	0.0237	1.6632
75	RADIO & TELEVISION BROADCASTING.....	0.0033	0.0316	0.0219	1.3363
76	TELEPHONE & TELEGRAPH.....	0.0033	0.0316	0.0219	1.3363
77	POSTAL SERVICES.....	0.0033	0.0316	0.0219	1.3363
78	ELECTRIC POWER.....	0.0122	0.0153	0.0082	1.3041
79	OTHER UTILITIES.....	0.0121	0.0164	0.0086	1.3061
80	WHOLESALE MARGINS.....	0.0089	0.0406	0.0533	1.5216
81	RETAIL MARGINS.....	0.0048	0.0367	0.0397	1.4276
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0040	0.0076	0.0034	1.3168
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.0031	0.0314	0.0300	1.4034
84	BUSINESS SERVICES.....	0.0033	0.0556	0.0410	1.4016
85	EDUCATION SERVICES.....	0.0041	0.0486	0.0171	1.3326
86	HEALTH SERVICES.....	0.0041	0.0486	0.0171	1.3326
87	AMUSEMENT & RECREATION SERVICES.....	0.0077	0.0882	0.0887	1.7547
88	ACCOMMODATION & FOOD SERVICES.....	0.0149	0.0445	0.0327	1.7157
89	OTHER PERSONAL & MISC. SERVICES.....	0.0074	0.0537	0.0359	1.4757
90	TRANSPORTATION MARGINS.....	1.0086	0.0517	0.0230	2.6126
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0324	1.0364	0.0275	2.1743
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0144	0.0391	1.0290	2.3664

TABLE 54. MARGINS (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M		RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
No								
1	GRAINS.....	--	142.3	--	241.7	--	201.1	--
2	LIVE ANIMALS.....	1.2	66.3	--	50.0	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	401.5	231.5	0.5	166.8	--	16.8	--
4	FORESTRY PRODUCTS.....	2.2	17.1	--	116.5	--	--	--
5	FISH LANDINGS.....	5.6	24.3	--	15.2	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	3.6	--	2.7	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	162.4	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	1.6	--	144.2	--	--	--
9	COAL.....	6.7	26.1	--	157.3	--	--	--
10	CRUDE MINERAL OILS.....	--	0.8	700.0	11.3	--	--	340.5
11	NATURAL GAS.....	--	--	--	--	547.8	--	613.1
12	NON-METALLIC MINERALS.....	14.7	19.8	--	280.7	--	--	--
14	MEAT PRODUCTS.....	730.7	165.7	--	110.9	--	--	--
15	DAIRY PRODUCTS.....	373.7	126.2	--	48.0	--	--	--
16	FISH PRODUCTS.....	54.6	69.7	--	17.8	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	322.1	133.5	--	70.8	--	--	--
18	FEEDS.....	49.6	105.6	--	66.7	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	21.9	37.1	--	20.8	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	326.2	81.4	--	44.0	--	--	--
21	SUGAR.....	47.7	47.7	--	16.0	--	--	--
22	MISC. FOOD PRODUCTS.....	407.1	211.2	0.1	102.3	--	--	--
23	SOFT DRINKS.....	122.2	29.1	--	16.2	--	--	--
24	ALCOHOLIC BEVERAGES.....	488.9	32.9	1852.9	50.1	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	4.3	--	--	--
26	CIGARETTES & TOBACCO MFG.....	203.0	132.9	771.9	13.4	--	--	--
27	TIRES & TUBES.....	114.4	134.0	56.1	40.0	--	--	--
28	OTHER RUBBER PRODUCTS.....	42.3	39.8	12.1	12.3	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	44.4	72.9	45.9	32.3	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	397.2	56.9	17.0	19.2	--	--	--
31	YARNS & MAN MADE FIBRES.....	21.2	46.3	5.9	16.8	--	--	--
32	FABRICS.....	96.6	113.8	19.4	25.0	--	--	--
33	OTHER TEXTILE PRODUCTS.....	257.0	102.8	103.5	35.0	--	--	--
34	HOSIERY & KNITTED WEAR.....	647.1	72.6	--	38.7	--	--	--
35	CLOTHING & ACCESSORIES.....	1636.5	210.1	--	111.2	--	--	--
36	LUMBER & TIMBER.....	13.1	257.4	19.9	263.6	--	--	--
37	VENEER & PLYWOOD.....	15.9	148.9	17.3	46.7	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.8	205.6	78.9	103.1	--	--	--
39	FURNITURE & FIXTURES.....	478.2	110.6	163.0	56.5	--	--	--
40	PULP.....	--	12.6	--	96.7	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	13.8	204.2	12.7	229.5	--	--	--
42	PAPER PRODUCTS.....	215.8	217.4	145.4	123.8	--	--	--
43	PRINTING & PUBLISHING.....	214.7	206.1	124.7	76.8	--	--	--
45	IRON & STEEL PRODUCTS.....	--	215.3	39.1	206.7	--	--	--
46	ALUMINUM PRODUCTS.....	1.6	29.7	1.0	34.0	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	26.8	3.4	32.4	--	--	--
48	NICKEL PRODUCTS.....	--	6.6	0.1	35.5	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.3	364.5	0.9	67.5	--	--	--
50	BOILERS, TANKS & PLATES.....	1.7	48.2	20.4	20.1	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	8.3	103.5	51.7	39.2	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	187.3	628.9	183.4	183.7	--	--	--
53	AGRICULTURAL MACHINERY.....	43.4	318.0	--	43.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	77.0	1716.8	189.0	249.6	--	--	--
55	MOTOR VEHICLES.....	843.0	824.4	597.2	170.3	--	--	--
56	MOTOR VEHICLE PARTS.....	422.7	658.2	109.9	121.6	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	63.6	82.2	40.2	31.4	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	671.6	351.9	229.5	46.0	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	118.8	656.9	273.0	111.2	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	2.1	84.7	46.0	75.4	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	128.0	214.0	50.9	132.5	--	--	--
62	GASOLINE & FUEL OIL.....	566.0	1282.4	2517.2	227.9	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	59.1	204.8	24.7	159.8	1.7	--	41.4
64	INDUSTRIAL CHEMICALS.....	11.6	215.9	2.0	187.7	--	--	--
65	FERTILIZERS.....	13.1	43.7	--	103.9	--	--	--
66	PHARMACEUTICALS.....	367.9	128.7	54.3	12.1	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	376.1	335.1	146.8	118.8	--	--	--
68	SCIENTIFIC EQUIPMENT.....	268.8	221.1	132.9	36.5	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	768.4	251.0	182.5	61.2	--	--	--
78	ELECTRIC POWER.....	--	--	20.0	--	--	--	--
84	BUSINESS SERVICES.....	--	--	64.2	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	118.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	45.4	--	--	--	--
93	NON-COMPETING IMPORTS.....	45.3	33.9	--	21.8	--	--	--
	TOTAL.....	12836.1	12965.6	9360.0	5787.3	549.5	217.8	995.0

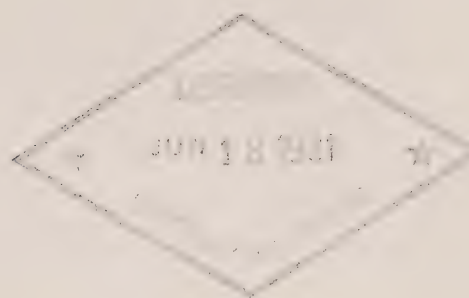
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# The input-output structure of the Canadian economy



971-77





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System of National Accounts

# The input-output structure of the Canadian economy

1971-77

Published under the authority of  
the Minister of Supply and  
Services Canada

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© Minister of Supply  
and Services Canada 1981

June 1981  
3-2200-503

Price: Canada, \$15.00  
Other Countries, \$18.00

Catalogue 15-201E

ISSN 0226-2304

Ottawa

Version française de cette publication  
disponible sur demande (n° 15-201F au catalogue).

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Greatly expanded structural detail on industries and on goods and services is portrayed in the Input-Output Tables of the System (Catalogue Nos. with prefix 15). The indexes of Real Domestic Product by Industry (included with Catalogue Nos. carrying the prefix 61) provide "constant dollar" measures of the contribution of each industry to Gross Domestic Product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue Nos. with prefix 14).

Both the Input-Output Tables and Indexes of Real Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Levels of outstanding financial assets and liabilities are published annually as a major contribution towards a complete national balance sheet.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, Statistics Canada is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, *A System of National Accounts* (Studies in Methods, Series F, No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968).



# TABLE OF CONTENTS

Page

Introduction . . . . .	5
Chapter	
1. The Accounting Framework . . . . .	7
2. Classification Systems . . . . .	15
3. Some Special Definitions in the Input-Output Tables . . . . .	19
4. The Input-Output Model . . . . .	27
Appendix:	
A. Sources and Methods . . . . .	29
B. How to Read Input-Output Tables . . . . .	39
C. Aggregation Parameters for the Input-Output Tables . . . . .	43
Table	
1. Make (Output) Matrix (Aggregation – S), 1971 . . . . .	59
2. Use (Input) Matrix (Aggregation – S), 1971 . . . . .	60
3. Final Demand Matrix (Aggregation – S), 1971 . . . . .	62
4. Impact (Inverse) Matrix (Aggregation – S), 1971 . . . . .	63
5. Make (Output) Matrix (Aggregation – M), 1971 . . . . .	65
6. Use (Input) Matrix (Aggregation – M), 1971 . . . . .	71
7. Final Demand Matrix (Aggregation – M), 1971 . . . . .	77
8. Impact (Inverse) Matrix (Aggregation – M), 1971 . . . . .	79
9. Margins (Aggregation – M), 1971 . . . . .	85
10. Make (Output) Matrix (Aggregation – S), 1972 . . . . .	86
11. Use (Input) Matrix (Aggregation – S), 1972 . . . . .	87
12. Final Demand Matrix (Aggregation – S), 1972 . . . . .	89
13. Impact (Inverse) Matrix (Aggregation – S), 1972 . . . . .	90
14. Make (Output) Matrix (Aggregation – M), 1972 . . . . .	92
15. Use (Input) Matrix (Aggregation – M), 1972 . . . . .	98
16. Final Demand Matrix (Aggregation – M), 1972 . . . . .	104
17. Impact (Inverse) Matrix (Aggregation – M), 1972 . . . . .	106
18. Margins (Aggregation – M), 1972 . . . . .	112
19. Make (Output) Matrix (Aggregation – S), 1973 . . . . .	113
20. Use (Input) Matrix (Aggregation – S), 1973 . . . . .	114
21. Final Demand Matrix (Aggregation – S), 1973 . . . . .	116
22. Impact (Inverse) Matrix (Aggregation – S), 1973 . . . . .	117
23. Make (Output) Matrix (Aggregation – M), 1973 . . . . .	119
24. Use (Input) Matrix (Aggregation – M), 1973 . . . . .	125
25. Final Demand Matrix (Aggregation – M), 1973 . . . . .	131
26. Impact (Inverse) Matrix (Aggregation – M), 1973 . . . . .	133
27. Margins (Aggregation – M), 1973 . . . . .	139
28. Make (Output) Matrix (Aggregation – S), 1974 . . . . .	140
29. Use (Input) Matrix (Aggregation – S), 1974 . . . . .	141
30. Final Demand Matrix (Aggregation – S), 1974 . . . . .	143

# TABLE OF CONTENTS – Concluded

Page

## Table

31. Impact (Inverse) Matrix (Aggregation – S), 1974	144
32. Make (Output) Matrix (Aggregation – M), 1974	146
33. Use (Input) Matrix (Aggregation – M), 1974	152
34. Final Demand Matrix (Aggregation – M), 1974	158
35. Impact (Inverse) Matrix (Aggregation – M), 1974	160
36. Margins (Aggregation – M), 1974	166
37. Make (Output) Matrix (Aggregation – S), 1975	167
38. Use (Input) Matrix (Aggregation – S), 1975	168
39. Final Demand Matrix (Aggregation – S), 1975	170
40. Impact (Inverse) Matrix (Aggregation – S), 1975	171
41. Make (Output) Matrix (Aggregation – M), 1975	173
42. Use (Input) Matrix (Aggregation – M), 1975	179
43. Final Demand Matrix (Aggregation – M), 1975	185
44. Impact (Inverse) Matrix (Aggregation – M), 1975	187
45. Margins (Aggregation – M), 1975	193
46. Make (Output) Matrix (Aggregation – S), 1976	194
47. Use (Input) Matrix (Aggregation – S), 1976	195
48. Final Demand Matrix (Aggregation – S), 1976	197
49. Impact (Inverse) Matrix (Aggregation – S), 1976	198
50. Make (Output) Matrix (Aggregation – M), 1976	200
51. Use (Input) Matrix (Aggregation – M), 1976	206
52. Final Demand Matrix (Aggregation – M), 1976	212
53. Impact (Inverse) Matrix (Aggregation – M), 1976	214
54. Margins (Aggregation – M), 1976	220
55. Make (Output) Matrix (Aggregation – S), 1977	221
56. Use (Input) Matrix (Aggregation – S), 1977	222
57. Final Demand Matrix (Aggregation – S), 1977	224
58. Impact (Inverse) Matrix (Aggregation – S), 1977	225
59. Make (Output) Matrix (Aggregation – M), 1977	227
60. Use (Input) Matrix (Aggregation – M), 1977	233
61. Final Demand Matrix (Aggregation – M), 1977	239
62. Impact (Inverse) Matrix (Aggregation – M), 1977	241
63. Margins (Aggregation – M), 1977	247

## INTRODUCTION

This report presents annual Input-Output Tables for Canada for the years 1971-77. Input-Output Tables are prepared and published each year, the culmination of an effort to construct a historical series of annual tables from 1961 and to present timely analyses of the input-output structure of the Canadian Economy. This report supercedes all previous reports for the years from 1971.<sup>1</sup>

The framework of the Canadian tables bears a close relationship to the one described in the United Nations report *A System of National Accounts*.<sup>2</sup> The inputs and outputs of industries are presented in separate tables; both inputs and outputs are classified by commodity. Commodities are clearly distinguished from industries, the number of commodities exceeding the number of industries. The Canadian Input-Output Tables are rectangular rather than square. The rectangular format has two very important advantages over the traditional square format: (1) it admits as much detail as is available in the basic census sources; and (2) the meaning of each entry is straightforward because observed transactions are not combined with fictitious transfers. Canada had a pioneering role in both the theoretical and empirical development of rectangular Input-Output Tables, a development pursued by practitioners in Statistics Canada and in other institutes. Preliminary Input-Output Tables for the year 1961 were published by Statistics Canada in 1969 in two volumes: *Input-Output Structure of the Canadian Economy, 1961*; Vol. I (Catalogue 15-501), Vol. II (Catalogue 15-502). In these volumes a comprehensive description of the detailed accounting framework, analytic uses, the published tables, classification systems and selected definitions and an extensive section on the mathematical treatment of analytic uses were given. This document gives the most complete description of the development of the accounting framework and the classification systems that underlie the current Canadian tables, although subsequent work has led to refinements in the classification systems, particularly in the articulation of the categories of final demand, in comparison to the preliminary 1961 table. Further evidence of the contemporary Canadian work on the development of rectangular Input-Output Tables, applied in a provincial context, can be found in *Rapport intérimaire sur le système de comptabilité économique du Québec, le système et son fonctionnement, Bureau de la statisti-*

*que du Québec et Laboratoire d'économétrie, Université Laval; juillet 1967.* Another illustration of the application of the Canadian Input-Output accounting framework in a provincial context can be found in *Input-Output Study of the Atlantic Provinces, 1965*, by Kari Levitt; Vol. I, *Social Accounting Matrix and Models* (Catalogue 15-503E), Vol. II, *Structural Analysis and Data Sources* (Catalogue 15-504 E), published by Statistics Canada.

Three tables have been prepared and presented for each year: (1) Make Matrix, (2) Use Matrix, and (3) Final Demand Matrix. At the most detailed level, the system has been balanced with 191 industries, 595 commodities and 136 categories of final demand. In addition there are seven primary inputs: wages and salaries, supplementary labour income, net income of unincorporated business, other operating surplus, commodity indirect taxes, other indirect taxes and subsidies. At this level of detail many of the entries in the various matrices are confidential under the provisions of the Statistics Act. Though all the tables are prepared at the L level of aggregation, it is only at aggregation level S and M that we publish these tables here. The dimensions of these aggregations are given below:

Designation of aggregation	Number of industries	Number of final demand categories	Number of commodities and primary inputs
S	16	14	49
M	43	14	100
L	191	136	602

Tables at aggregations S and M are presented in this volume. Some cells of the Make Matrix at aggregation M are confidential. These cells have been suppressed though industry totals and commodity totals have been preserved. However, the complete Make Matrix (including confidential cells) has been used for the calculation of impact tables presented in this volume.

As noted, the Make Matrix (matrix of the values of commodity outputs), Use Matrix (matrix of the values of intermediate commodity inputs as well as primary inputs) and Final Demand Matrix are presented for each year. Chapter 1 gives the detailed conceptual framework of the Canadian Input-Output Tables, and contains a description of these matrices and their inter-connections; it also outlines the relationship of these Accounts to the System of National Accounts. Chapter 2 describes the

<sup>1</sup> For Input-Output Tables for the years 1961-1970 see the *Input-Output Structure of the Canadian Economy, 1961-74* (Catalogue 15-508).

<sup>2</sup> *A System of National Accounts, Studies in Methods, Series F, No. 2, Rev. 3*, United Nations, New York, 1968.



sector, industry, commodity and final demand classification systems. Appendix C on Aggregation Parameters for the Input-Output Tables gives a listing of the industry and commodity and final demand detail at the L aggregation level and indicates the derivation of the various aggregations. This Appendix is thus complementary to Chapter 2. Chapter 3 discusses the special definitions used in the Input-Output Tables, noting the treatment adopted and the cases where such definitions differ from the ones used in the other subsystems of the

Canadian System of National Accounts. Chapter 4 deals with the Input-Output Model and explains its specification in terms of the accounting framework used in the Canadian Input-Output Tables. Appendix A presents a brief description of Sources and Methods used in the Canadian Input-Output Tables. Appendix B is primarily designed to serve as an introduction to Input-Output Tables for those users of statistics who are less familiar with this presentation of data.

## CHAPTER 1

### The Accounting Framework

Input-Output Tables present the most detailed accounting of the Canadian economy available. Intelligent use of these tables depends upon an understanding of their structure and a knowledge of the accounting conventions used. This and subsequent chapters present such a description.

A schematic presentation of the accounting framework of the Canadian Input-Output Tables is given in Chart I, and the contiguous glossary contains definitions applicable to entries in the tables. These will be referred to throughout this chapter.

The Input-Output Tables for Canada contain two sets of interrelated accounts, the Commodity Accounts and the Industry Accounts. The former details the supply and disposition of individual commodities (goods and non-factor services). The latter details the commodity composition of the output of industries and the complete costs of production (including profits) of industries. These accounts are described below. While the Industry and Commodity Accounts treat the primary inputs and final demand, these entries are also described together in a separate section.

#### Commodity Accounts

As noted, the Commodity Accounts display the supply and disposition of each commodity. Submatrix V displays the production of each commodity produced by each industry, valued at producers' prices which are defined to be the selling price at the boundary of the producing establishments, excluding sales and excise taxes levied after the final stage of processing. (The total supply of each commodity includes not only the production of the commodity by domestic industries but also three of the final demand categories — imports, withdrawals from inventories and government revenue from the sales of goods and services.) As Input-Output analysis is concerned with the technological relationships of production processes it is desirable to relate inputs to production rather than to shipments. Production equals shipments adjusted for withdrawals or additions of goods-in-process and finished goods from the producers' inventories. The treatment of inventory change is considered more extensively below in the description of the final demand categories.

The disposition of commodities by the various classes of transactors are shown in submatrices U and F. Submatrix U contains the use, on current account, by each industry of each commodity for the purpose of using it as an intermediate input in the production of other commodities. As implied above, it is an industry's consumption or use of a commodity which must be related to production. Thus entries here refer to amounts

used, and not to purchases. Amounts purchased but not yet used show as additions to raw material inventories.

The total laid down cost of a commodity at the using establishment (the purchasers' prices) will often include for-hire transportation charges, trade margins (if the commodity passes through one or more trading establishments) and commodity taxes such as sales or excise taxes; these margins are an addition to the producers' price.

It is necessary to have a uniform basis of valuation for entries as the amounts of transportation charges, trade margins and commodity taxes included in purchasers' prices vary considerably from one purchaser to another. Thus the entries in submatrix U do not usually represent the actual transaction values (since these may include margins), but they represent estimates of the producers' values of the transactions. For-hire transportation charges and trade margins are treated as separate commodity inputs purchased from the industries producing those margins. Commodity taxes levied after producers' price stage and included in the purchasers' value are shown as inputs into the purchasing industry in the row entitled "Commodity taxes" (submatrix YI). Therefore the total costs of each industry include the full value of all transactions in respect of intermediate inputs.

Submatrix F contains the demand for each commodity by final demand category—personal expenditure, fixed capital formation, additions to (the value of physical change in) inventories, gross government expenditure on goods and services and exports. The three other columns in submatrix F are imports, withdrawals from (the value of physical change in) inventories and government revenue from the sales of goods and services. These three categories supplement the supply of goods and services produced by Canadian industries. Small amounts of goods and services are produced within the government sector; for reasons noted in Chapter 2 the entities producing these goods and services are not classified as industries. The costs incurred in producing these goods and services are already included in gross government expenditure. Submatrices U and F include the use of commodities originating either as imports, as withdrawals from inventories, or as government-produced goods and services. Three adjustments are thus required; imports because they are extraneous to the production of Canadian industries, withdrawals from inventories because these were produced in an earlier period, and government revenues from sales of goods and services because the costs have already been fully accounted for in government gross expenditure — to effect equality with the output of domestic industries.

The methods of valuation and the treatment of transport, trade and commodity tax margins for commodities purchased by transactors in the final demand categories are identical to those employed for the intermediate demands of industries.

It is possible to present the exogenous sources of commodities, imports, withdrawals from inventories and government sales, as additions to production (extensions of the V matrix) rather than as adjustments to use (negative values in the final demand column vectors). The present formulation can be identified more easily with the traditional presentation in the Income and Expenditure Accounts, and this relationship will be developed below. In any case, for each and all commodities, total supply equals total disposition.

### The Industry Accounts

The total output of each industry, classified by commodity, is shown in the industry's row of submatrix V. The inputs of each industry are shown in the industry's column which covers both submatrix U for intermediate inputs and submatrix YI for primary inputs. Submatrices U and V were discussed above under the Commodity Accounts.

The primary inputs in submatrix YI consist of net indirect taxes (commodity indirect taxes, plus other indirect taxes, less subsidies) wages and salaries, supplementary labour income, net income of unincorporated business and surplus.

The commodity indirect taxes represent the sum of commodity taxes levied beyond the producers' prices valuation level on the commodities used by each industry as intermediate inputs. (Commodity indirect taxes and other indirect taxes, paid by final demand categories and shown in matrix YF, are discussed below.) The principal taxes represented here are the federal manufacturers' sales tax, excise taxes and duties, provincial motor fuel taxes, provincial and municipal sales taxes, and the profits of provincial liquor commissions. Customs import duties, being part of the producers' values of imports, are not included. Other indirect taxes include property taxes and certain fees and licensing charges treated as indirect taxes in the Canadian System of National Accounts. Government subsidies received by industries are treated as revenues and are shown as negative entries in the input vectors of the receiving industries. Wages and salaries cover all payments, including payments-in-kind such as board and lodging, to wage earners and salaried employees in Canada. It also includes payments such as commissions, bonuses, tips, directors' fees and taxable allowances. Wages and salaries are calculated on a gross basis, that is before tax deductions and the contributions of employees to unemployment insurance, pensions and other social insurance schemes. Bonuses, commissions and retroactive wage payments are included in the period when paid because of the difficulty of allocating these payments to the period when earned.

Supplementary labour income consists of other expenditures by employers on labour account which are regarded as payment for employees' services. Included here are employers' contributions to unemployment insurance, pension funds and other social insurance schemes.

The net income of unincorporated business includes the net earnings of working proprietors, single or in partnership, earnings from independent professional practice and the accrued net income of farm operators from farm production. It also includes the net rental income of persons from the rental of residential and non-residential property. Owner-occupants of housing are considered to be in business renting to themselves, and this imputed net rental income is also included here.

The entry surplus includes the profits generated by corporations and government business enterprises (before taxes and before dividends), all other investment income (interest, royalties) except the rental income noted above, capital consumption allowances for both the corporate and unincorporated sectors, the inventory valuation adjustment, described below, for non-farm inventories (the statistical techniques used to calculate net farm income preclude the necessity of an inventory valuation adjustment), and certain other valuation adjustments to correct the values reported from business accounting records to the requirements of the System of National Accounts.<sup>1</sup>

As noted, surplus includes profits before distribution, that is dividends are attributed to the paying, not the receiving industry; the interest element in surplus is treated in like fashion: interest payments form part of the surplus of the paying industry, rather than the receiving industry.

For each and all industries total outputs equal total inputs, intermediate and primary.

### Primary Inputs and Final Demand

As is evident from Chart I, the discussion of the Commodity Accounts and the Industry Accounts covers most of the elements of primary inputs and final demand. However, it is useful to treat these categories concurrently. They represent the measures of Gross Domestic Product, and can be directly related to other parts of the System of National Accounts.

There is one small submatrix not yet described, YF. This contains elements of primary inputs purchased directly by final demand categories. These are discussed in turn.

<sup>1</sup> The concepts applying to all the elements of surplus are extensively described in System of National Accounts, Volume 3, *A Guide to the National Income and Expenditure Accounts* (Catalogue 13-549), Chapters 3 and 7.



CHART I

## The Accounting Framework of Canadian Input-Output Tables

	Commodities	Industries	Final demand categories										Total
			PE	FCF	VPCW	VPCA	GGCE	X <sub>D</sub>	X <sub>R</sub>	Less M	Less GR		
Commodities		U	F										q
Industries	V												g
Commodity indirect taxes Other indirect taxes Less subsidies Wages and salaries Supplementary labour income Net income of Unincorporated business Other operating surplus		YI	YF										n
Total	q´	g´	e´										

## Final Demand Categories

PE – Personal expenditure on goods and services  
 FCF – Fixed capital formation, business and government  
 VPCW – Value of physical change in inventories, withdrawals  
 VPCA – Value of physical change in inventories, additions  
 GGCE – Gross government current expenditure on goods and services  
 X<sub>D</sub> – Domestic exports of goods and services  
 X<sub>R</sub> – Re-exports of goods and services  
 M – Imports of goods and services  
 GR – Government revenue from sale of goods and services

## Notation

V: is a matrix of the values of outputs  
 U: is a matrix of the values of intermediate inputs  
 F: is a matrix of the values of commodity inputs of final demand categories  
 YI: is a matrix of the values of primary inputs of industries  
 YF: is a matrix of the values of primary inputs of final demand categories  
 q: is a vector of the values of total commodity outputs  
 g: is a vector of the values of total industry outputs  
 e: is a vector of the values of total inputs (commodities plus primary) of final demand categories  
 n: is a vector of the values of total primary inputs (industries plus final demand categories)

## GLOSSARY

## Matrices

V: is a matrix of the values of commodity outputs. In it, each row shows the distribution by commodity of the output of an industry; each column shows the distribution by industry of the output of a commodity. The data relate to domestic output only. The gross output of an industry is the aggregate value of goods and services produced and work done by the industry. It is equal to the value of industry's sales plus any increase (less any decrease) in the value of physical change in stocks of finished products and work in progress.

U: is a matrix of the values of intermediate commodity inputs. In it, each row shows the distribution by industry of the input of a commodity, each column shows the distribution by commodity of the input of an industry.

F: is a matrix of the values of commodity inputs of final demand categories: personal expenditure on consumer goods and services; fixed capital formation, business and government; value of physical change in inventories, withdrawals and additions; gross government current expenditure on goods and services; exports; imports; and government revenue from the sales of goods and services.

YI: is a matrix of the values of primary inputs of industries. Primary inputs are those inputs which are not current outputs of other industries. These are indirect taxes, subsidies, wages and salaries, supplementary labour income, net income of unincorporated business and other operating surplus. (In this report, the term "other operating surplus" and "surplus" have been used interchangeably.)

YF: is a matrix of the values of the primary inputs associated with final demand categories. These consist of indirect taxes, labour income, and depreciation which is part of surplus. The labour income includes wages and salaries and supplementary labour income paid by the government and personal sectors. The estimate of surplus (depreciation) relates to the government sector and non-profit institutions in the personal sector.

**Industry** – An industry is defined as a group of operating units (establishments) engaged in the same or similar kind(s) of economic activity, e.g., coal mines, clothing factories, department stores, laundries. In the Input-Output Tables only domestic industries which primarily produce goods and services for sale at a price which is normally intended to cover their cost of production are included; also included are entities, such as owner-occupants of housing and subsistence farming, which produce goods and services similar to and use processes and resources similar to typical industries even though they do not produce for market. Other entities, although listed in the Standard Industrial Classification, are not included as industries in the Input-Output Tables as they do not meet the above criteria; examples are most government departments, public hospitals, schools (except private) and universities.

**Commodity** – A commodity is defined as a good or service normally intended for sale on the market at a price designed to cover the cost of production.

**Establishment** – An establishment is defined as the smallest unit that is a separate operating entity capable of reporting all elements of basic industrial statistics – the main elements of input and output. It is typically a factory, mine, store, farm, airline, hotel or similar unit and in most cases it is a separate company.

**Purchasers' prices** – The cost of goods and services in the market to the point of delivery to the purchaser. The purchasers' price can vary with circumstances, e.g., where the purchaser picks up the commodity at the producer's point of shipment rather than having it hauled by a common or contract carrier at the expense of the producer.

**Producers' prices** – The selling price at the boundary of the producing establishment excluding sales and excise taxes levied after the final stage of processing; equals purchasers' prices less transport, trade and commodity indirect tax margins where applicable.

It has already been emphasized that the output of commodities is valued at producers' prices, that is before the addition of indirect commodity taxes and other margins levied after the final stage of processing, and that entries are debited to the purchaser at this valuation, with the margins being accounted for separately. Thus when commodities are bought in final demand categories, the value of the indirect taxes (and other margins) payable on a commodity must be added to that commodity's column in each of the final demand categories to yield the purchaser's value, or the actual transaction value.

Custom import duty is added (if applicable) to the value of each imported commodity, to bring its valuation in line with the producers' prices. As this treatment inflates the value of total imports by the level of custom import duties, an offsetting adjustment equivalent to total value of import duties is made at the intersection of the import column and the commodity indirect taxes row.

Labour income in submatrix YF represents the wages and salaries, and supplementary labour income paid to persons employed in the personal and government sectors. This includes the employees of non-profit institutions, such as universities and labour unions, and the income of domestic servants and baby sitters in the personal sector, and all public servants in the government sector.

Surplus in submatrix YF reflects the depreciation on assets owned in the government sector and by non-profit institutions classified to the personal sector. Assets which are charged to fixed capital formation in these sectors are depreciated, such as buildings, roads, equipment, etc. All residential housing, even when owner-occupied, is classified to business, as noted, and thus depreciation on housing is part of the surplus of the appropriate industry in matrix YI, not YF.

With the description of all the submatrices, certain identities become apparent.

The total outputs of industries equal the total intermediate inputs of industries plus their total primary inputs.

The total outputs of commodities of industries equal the total intermediate inputs plus the total commodity inputs into the final demand categories.

Intermediate inputs being common, primary inputs of industries equal commodity inputs of final demand categories.

Adding primary inputs of final demand categories to both sides, we get:

- (a) primary inputs of industries and of final demand categories equal to,
- (b) commodity inputs of final demand categories plus primary inputs of final demand categories. (a) is called Gross Domestic Product and (b) is called Expenditure on Gross Domestic Product.

Some elaboration of the final demand categories was left for development in this section.

Personal expenditure on consumer goods and services represents the purchases of commodities as well as commodity taxes applicable thereto and the wages and salaries, and supplementary income of persons employed by the personal sector. The personal sector is defined to include not only individuals and families but also private non-profit organizations such as labour unions, religious organizations, universities and private clubs. Personal expenditure on consumer goods and services is divided into column vectors according to the purpose or function of the purchase, e.g., food, beverages and tobacco; clothing, footwear and accessories; medical care and health expenses; recreation, entertainment, education and cultural services; etc., with additional commodity detail under each heading.

Gross government current expenditures on commodities and primary inputs are classified according to level of government – federal and provincial and local. The accounting units of government, and therefore their expenditures, are grouped by main purpose, education, health, defence, and other government goods and services.

Gross fixed capital formation shows expenditures on construction commodities and on machinery and equipment commodities as well as the commodity taxes applicable and includes purchases by government and by business. Business capital outlays are further sub-divided into 40 industry groupings for construction and 39 groupings for machinery and equipment, with the groupings corresponding generally to the division level of the Standard Industrial Classification, with the manufacturing division presented by major group and the transportation, communications and other utilities division also presented in greater detail.

It was noted that where the production of a commodity exceeds its use in the accounting period, either as an intermediate input or in some final demand category, the balance shows as an addition to stocks, as raw material inventories when purchased as an intermediate input but not yet used, as goods in process or finished goods inventories, or as inventories of goods purchased for resale. Similarly when use exceeds production in the accounting period, the balance shows as withdrawals from stocks in the same categories. Withdrawals from



stocks are a source of supply of a commodity, and are shown in a separate column. This distinction has some importance when using Input-Output Tables for model building, and is discussed in Chapter 4.

The valuation of inventories presents special problems because firms employ a variety of accounting methods. In periods of changing prices, firms may report changes in the book values which do not reflect changes in the quantities held of a commodity. These gains or losses on inventory account are not appropriate when valuing the production or use of a commodity in the current period. Thus, where changes have occurred in the prices of the relevant commodities, the opening and closing stocks of these commodities in the period of account are revalued. The change in stocks of commodities so valued is called the "value of physical change in inventories", and it is this value which is entered in the final demand categories. The difference between the value of physical change and the change in book value is called the "inventory valuation adjustment". This is an adjustment implicitly included in the item "surplus".

Exports are classified by commodity. As with other elements of commodity demand, the valuation of exports is at producer prices.<sup>2</sup>

There is no precise value for imports which corresponds conceptually to the producers' values used for domestic products. International Input-Output practice suggests that imports should be valued at the border of the importing country inclusive of import duties (i.e., including all charges involved in conveying the imports to the border plus import duties). These are the measurable import values which, under a system of relatively competitive pricing, are likely to correspond to domestic producers' values. Hence, the producers' values of imports are defined to be imports c.i.f.<sup>3</sup> the Canadian border plus import duties.<sup>4</sup> The value of import duties is shown with sign reversed, at the intersection of the imports column and the commodity indirect taxes row.

Government sales of goods and services represent payments by industries and final demand sectors for services produced within the government sector. In addition to certain registration fees, licenses and similar charges not treated as indirect taxes in the System of National Accounts, such payments as harbour fees, municipal water charges, airport landing fees and tuition charged

<sup>2</sup> Trade of Canada statistics value exports free on board the point of consignment for export. Often this level of valuation coincides with the producers' level but in some cases estimates of transportation and trade margins had to be subtracted from Trade of Canada values, particularly when the exporter was not the original producer of the commodity, in order to express exports at producers' values.

<sup>3</sup> Cost, insurance and freight.

<sup>4</sup> To express imports c.i.f. the Canadian border, it was necessary to estimate the transportation and insurance charges involved in conveying each commodity to the Canadian border because Canada's trade statistics ordinarily value imports f.o.b. the last point of shipment in the country of export.

by educational institutions in the government sector are included.

### The Input-Output Accounts and Their Relationship to the System of National Accounts

Input-Output Tables form part of the broader System of National Accounts which includes (in addition to Input-Output Tables) the Income and Expenditure Accounts, the Indexes of Real Domestic Product by Industry, Productivity Studies, the Financial Flow Accounts, the Balance of International Payments and, potentially, balance sheets showing the assets and liabilities of the economy. The System of National Accounts was originally developed to satisfy the need for consistent and comprehensive measures of economic activity. As demands for data for economic analysis have grown over the years, the conceptual framework has been extended and refined; at the same time flows of data have been established to fill in the System through the exploitation of existing sources of information, the development of new sources, and the design of new estimating techniques.

The best known Accounts<sup>5</sup> of the System are the Income and Expenditure Accounts which were designed, in the main, to provide current and comprehensive, though relatively aggregative measures of the output of the economy in two ways: (1) as the value of the "final" expenditure on goods and services by the various sectors of the economy, less total imports of goods and services, and (2) as the income accruing to (or costs of) primary factors of production engaged in the production process plus certain non-factor costs such as depreciation and indirect taxes. The relationship between these approaches was explored in the preceding section.

The items of final expenditure are identical in both the Income and Expenditure and the Input-Output subsystems. On the Gross Domestic Product side, the Input-Output breakdown of primary inputs is less detailed. Chart II compares components of Gross Domestic Product as calculated from the Income and Expenditure Accounts with the corresponding items in the Input-Output format.

The Input-Output Tables, and the estimates of Gross Domestic Product derived from them, use somewhat different statistical sources than the Income and Expenditure Accounts. Notwithstanding the different approaches used, the estimates of Gross Domestic Product for the economy as derived from the Input-Output Accounts very closely approximate those in the Income and Expenditure Accounts.

The notable difference in the two subsystems is in the estimation of surplus. In the Input-Output Accounts, the data are derived from establishment-based surveys, such as annual Census of Manufactures, and surplus is

<sup>5</sup> See *A Guide to the National Income and Expenditure Accounts*, op. cit.



essentially calculated in the context of a balance between inputs and outputs. In the estimate of the components of surplus for Income and Expenditure Accounts, the data sources are surveys of companies, principally taxation statistics. The use of the different statistical reporting unit yields differences in industrial allocations.

On the expenditure side, there are some minor differences in the estimates of current government expenditure, exports and imports, inventories and personal expenditure. The differences in the estimates of current government expenditure and exports and imports are definitional. One example of a definitional difference is the treatment of research grants for defence which are treated as transfer payments in the Input-Output Accounts but as purchases of government services in the Income and Expenditure Accounts. In imports and exports, the transfers of funds by trade unions are treated as transfers in Input-Output Accounts and as sales/pur-

chases of goods and services in Income and Expenditure Accounts.

The valuation of physical change of inventories presents difficulty in both the Input-Output and the Income and Expenditure Accounts. There is a lack of data on the valuation practices as well as on the commodity content of inventories. The two subsystems use different techniques for measuring value of physical change of inventories (VPC). For example, in the Income and Expenditure subsystem, value of change of inventories, in 1966, is equal to closing inventories in 1966 less closing inventories in 1965. In the Input-Output subsystem, VPC of inventories equals closing inventories in 1966 less opening inventories in 1966. The closing inventories of 1965 differ from the opening inventories of 1966 because of: classification changes; changes in the basis of valuation; and births and deaths of establishments.

## CHART II

### Comparison of Components of Gross Domestic Product

GROSS DOMESTIC PRODUCT	GROSS DOMESTIC PRODUCT
Income and Expenditure Accounts	Input-Output Format
(Consolidated Production Account. Primary expenses arising from Domestic Production)	
1. Wages, salaries, and supplementary labour income and military pay and allowances	Wages and salaries Supplementary labour income
2. Net income of non-farm unincorporated business	Net income of unincorporated business
3. Accrued net income of farm operators from farm production	
4. Profits and other investment income	Other operating surplus
5. Inventory valuation adjustments	
6. Capital consumption allowances and miscellaneous valuation adjustments	
7. Indirect taxes	Commodity indirect taxes Other indirect taxes
8. Deduct subsidies	Deduct subsidies
9. Residual error of estimate <sup>1</sup>	
Gross Domestic Product at Market Prices	Gross Domestic Product at Market Prices

<sup>1</sup> To balance the Income with the Expenditure estimate, Gross National Product Division allocates half of the residual error of estimate to the Income side of the Account and the other half to the Expenditure side of the Account. Because "Income" must balance with "Expenditure" in the Input-Output framework, there is no residual error in the Input-Output Account.

Consumer expenditure estimates in the Input-Output Accounts are principally derived through commodity balances; whereas, in the Income and Expenditure Accounts, such estimates are made on the basis of retail trade surveys, surveys of service trades and other independent sources.

The Income and Expenditure Accounts show as a separate entry the residual error of estimate, a measure of the statistical discrepancy between the "income side" and the "expenditure side". In the Input-Output Tables, where each Industry and each Commodity Account must balance, there can be no such discrepancy.

Input-Output Tables at constant prices can also be related to the "constant dollar" tables from the Income and Expenditure Accounts and to the Indexes of Real Domestic Product. Such constant price Input-Output Tables have been prepared. *The Input-Output Structure of the Canadian Economy in Constant Prices, 1961 - 74* (Catalogue 15-509E) presented the data contained in *The Input-Output Structure of the Canadian Economy, 1961-74* (Catalogue 15-508E) valued at constant prices, and the data in the publication at hand are presented, valued at constant 1971 prices, in the publication *The Input-Output Structure of the Canadian Economy at Constant Prices, 1971 - 77*. These publications describe the relationship of the constant price Input-Output Tables to other constant price data in the System of National Accounts as well as describing the methodology used to calculate the constant price Input-Output Tables.

## Gross Domestic Product and Expenditure on Gross Domestic Product in the Input-Output Tables

As noted, both Gross Domestic Product and Expenditure on Gross Domestic Product are an integral part of the Input-Output Tables. Expenditure on Gross Domestic Product at market prices is an expressly articulated vector in the Final Demand Matrix, and can be read as the last column in Aggregation S or Aggregation M. Expenditure on Gross Domestic Product is the summation of the categories of final demand, with the rows representing the commodity composition of the categories of expenditure.

Gross Domestic Product at market prices equals the sum of: (i) GDP at factor cost originating in industries, (ii) GDP at factor cost originating in final demand categories, (iii) net indirect taxes of industries and (iv) net indirect taxes of final demand categories. Thus data from the Use Matrix and from the Final Demand Matrix must be combined. Gross Domestic Product at market prices derived in this manner is equal to Expenditure on Gross Domestic Product at market prices described in the preceding paragraph. Gross Domestic Product at factor cost is the sum of GDP at factor cost originating in industries and GDP at factor cost originating in final demand categories.

The following table presents Gross Domestic Product from Input-Output Tables and the notes to the table identify all the sources used to compile the tables.

Gross Domestic Product from Input-Output Tables

	GDP at factor cost, industries	GDP at factor cost, final demand categories	Net indirect taxes, industries	Net indirect taxes, final demand categories	GDP at factor cost, total economy (1 + 2)	GDP at market prices, total economy (1 + 2 + 3 + 4)	Expenditure on GDP at market prices
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	millions of dollars						
1971 .....	67,969	15,404	5,778	6,512	83,373	95,663	95,663
1972 .....	75,753	17,254	6,348	7,528	93,007	106,883	106,883
1973 .....	90,649	19,476	6,914	8,684	110,125	125,723	125,723
1974 .....	108,534	23,619	6,423	11,834	132,153	150,410	150,410
1975 .....	122,569	28,554	6,038	11,542	151,123	168,703	168,703
1976 .....	139,166	33,409	8,641	12,914	172,575	194,130	194,130
1977 .....	151,624	37,426	10,189	13,731	189,050	212,970	212,970

Source: Column (1) is from the input matrix; it is the sum of the entries for rows 47, 48 and 49 in the last column "Total Industries" at aggregation - S and similar sum of the entries for rows 97 through 100 at aggregation - M.  
Column (2) is from the final demand matrix; it is the sum of the entries for rows 47 and 49 in the last column "Final Expenditure on GDP" at aggregation - S and similar sum of the entries for rows 97, 98 and 100 at aggregation - M.  
Column (3) is from the input matrix; it refers to the entry for row 46 in the last column "Total Industries" at aggregation - S and it equals the sum of the entries for rows 95 and 96 in the similar column at aggregation - M.  
Column (4) is from the final demand matrix; it refers to the entry for row 46 in the last column "Final Expenditure on GDP" at aggregation - S and the entry for row 95 in the similar column at aggregation - M.  
Column (7) is from the final demand matrix; it is the Total of the column "Final Expenditure on GDP" from either aggregation - S or aggregation - M.





## CHAPTER 2

### Classification Systems

This chapter describes the sector, industry, category of final demand and commodity classification systems of the Input-Output Tables.

#### Sectoring

The Production and Expenditure Accounts of the System of National Accounts are divided into four groups of transactors or sectors—business, government, personal and non-resident. The business sector encompasses transactors who produce commodities for sale at a price calculated to cover costs and yield a profit. The personal sector is essentially concerned with the transactions of members of the community in their capacity as final consumers. The government sector is focused around the transactions of public authorities (all three levels of government) as they relate to taxation and public expenditures. All three sectors noted effect transactions with non-residents as well as each other and the fourth sector, non-residents, provides for these transactions.

#### The Business Sector

The business sector of the Input-Output Tables is sub-divided into industries which are defined according to the Standard Industrial Classification (S.I.C.).<sup>1</sup>

The S.I.C. is a system for classifying accounting units which are known as establishments. Although this system provides for the classification of all establishments in the economy, in the Input-Output Tables only establishments in the business sector are classified by industry. Some S.I.C. industries are composed of establishments which do not belong in the business sector; for example, churches, which are part of the personal sector, are classified in the S.I.C. to Industry 831—Religious organizations. Other S.I.C. industries have establishments in the business sector and in one or both of the government and personal sectors.

The S.I.C. is a classification of establishments; it is not a classification of enterprises, firms, activities or commodities. "For statistical purposes, the 'establishment' is defined as the smallest unit which is a separate operating entity capable of reporting all elements of basic industrial statistics. This means that for purposes of industrial surveys, data are gathered from the most

homogeneous units that maintain accounts which permit them to report on their main elements of input and output."<sup>2</sup>

In the business sector, the establishment must be distinguished from the firm, which is the legal entity. Typically, the establishment is the mine in mining, the plant in manufacturing, the store in retail trade, etc. The majority of firms have only one establishment but many firms, particularly the larger ones, have more than one establishment. The establishments of a multi-establishment firm may or may not be classified to the same S.I.C. industry.

At the L level of detail (191 industries) many Input-Output industries correspond to S.I.C. industries at the "three-digit" level of the S.I.C., while others represent groupings of S.I.C. industries. As noted above, Input-Output industries include only establishments in the business sector.

#### Government Enterprises and the Government Sector

Establishments in the government sector are grouped according to purpose or function (health, education, etc.). These groupings correspond closely, although not precisely, to S.I.C. industries.

Certain Crown corporations, departments, boards, commissions and other agencies of federal, provincial and local governments are considered to be "government enterprises". In the Production and Expenditure Accounts of the System of National Accounts, their activities are classified in the business sector. Principles have been established for distinguishing between government sector activities and government enterprises:

"Services of a general nature such as protection of persons and property, health and social welfare, education and public works, are common to all levels of government and are usually financed out of ordinary revenue or funds repayable out of ordinary revenue. Nominal fees are charged for some general community services, but for the most part there is no direct relationship between the taxes and levies paid by an individual, and the use or benefit the individual derives from the service."<sup>3</sup>

The government activities involved in providing such services are included in the government sector of the Input-Output Accounts.

<sup>2</sup> *Ibid.*, p. 8.

<sup>1</sup> *Standard Industrial Classification Manual, 1960* (Catalogue 12-501).

<sup>3</sup> *Federal Government Enterprise Finance, 1971* (Catalogue 61-203) p. 17.

"Certain other activities of government, however, have quite different characteristics, in that they involve the production of economic goods and provision of services for sale, at a price to the consumer which is intended to compensate wholly or largely for their costs and, in some cases yield a profit. These activities are usually carried out by a Crown corporation or special agency of the government having specific powers and being subject to varying degrees of financial control by the government and of public accountability. Capital funds are made available by direct loans and advances from government, share capital subscribed by government, or by borrowings, other than from government but usually guaranteed by government."<sup>4</sup>

The activities of government enterprises are included in the business sector and are classified to the appropriate Input-Output industries. Examples of federal government enterprises are: the Canadian National Railways System; Canadian Arsenal Ltd.; the Export Credit Insurance Corporation; the Canadian Wheat Board; the St. Lawrence Seaway Authority; the Prince Edward Island Car Ferry service.<sup>5</sup>

### The Personal Sector

The personal sector includes not only households, but private non-profit institutions such as private religious and welfare organizations, private clubs, and labour unions.

Households are final consumers; by definition, they do not produce commodities. Where individuals and families engage in production which is to be counted as part of the domestic product, the value (cash or imputed) of the output and the related estimates of inputs (including net income) are transferred to the appropriate industry in the business sector; for this portion of their activities, the individuals and families become unincorporated business entrepreneurs. (An exception to this procedure is made for domestic servants and baby sitters directly employed by households. They are not included in the business sector; rather, their wages and salaries are shown as direct payments of households.) One of the most important applications of this principle is for owner-occupants of dwellings who are treated as business entrepreneurs in the ownership and repair of their dwellings. In the Systems of National Accounts, a rent is imputed for these dwellings which the individuals, as entrepreneurs, "rent" to themselves as households; the value of new construction of such buildings (including additions and major repairs) is included in business gross

fixed capital formation. Thus owner-occupied dwellings are treated symmetrically with dwellings for which cash rents are paid.

The treatment of commodities produced and sold by private non-profit institutions can be noted and compared with such activities in the government sector. The values of the outputs of commodities produced and sold by the government sector are entered as negative government expenditures; this has the effect of adding to the supply of these commodities. There are no comparable estimates for the commodities which are produced and sold by private non-profit institutions. Sales of such goods and services to households are treated as intra-sector transfers and are, therefore, implicitly ignored.<sup>6</sup> Thus the personal sector is treated as a direct purchaser of the items comprising the expenses of private non-profit institutions (commodities at producers' prices, commodity taxes, indirect taxes, and wages and salaries of employees).

By convention, expenditures of personal sector are current; there are no distinctions among expenditures on current account, expenditures on gross fixed capital formation and inventory change as in the business sector.<sup>7</sup> However, for analytical purposes personal expenditures are classified as "durable goods" (automobiles, refrigerators), "semi-durable goods" (clothing), "non-durable goods" (food) and "services" (haircuts, restaurant meals).

### The Non-residents Sector

A clear distinction must be made between resident (domestic) and non-resident (foreign) establishments on the one hand, and resident and non-resident individuals on the other. The output of the Canadian domestic economy is produced by Canadian domestic establishments which, in most instances, can be identified by the fact that they are located within the geographic boundaries of the country. The net domestic product at factor cost represents the incomes accruing to the primary factors of production employed by domestic establishments, regardless of the country of residence of those factors. Thus, if a Detroit resident commutes to his job in Windsor, his wages earned in Windsor are part of Canadian domestic product.

Canadian exports on a domestic basis are the sales of goods and services by Canadian domestic establishments to non-residents, that is, to foreign establishments

<sup>4</sup> *Ibid.*, p. 17.

<sup>5</sup> For a listing of federal and provincial government enterprises and the relationship of their accounts to the Income and Expenditure Accounts, refer to *Federal Government Enterprise Finance* (Catalogue 61-203), *Annual and Provincial Government Enterprise Finance* (Catalogue 61-204), Annual.

<sup>6</sup> The two exceptions are the rental revenues earned by the universities and the revenues from the sale of meals and profit margins on alcoholic beverages by private clubs. Negative entries for these revenues are made in the "producing" categories and positive entries for the same amounts are made in the "using" categories of personal expenditure on goods and services.

<sup>7</sup> The purchase of durable goods by all private non-profit institutions (religious and welfare organizations, universities, private clubs, trade unions) is treated as business capital formation. Unlike owner-occupied housing, no rental return is imputed in these cases.



and to non-resident individuals; included, therefore, are such transactions as sales of food, accommodation and motor fuel to non-resident salesmen and tourists in Canada. Conversely, Canadian imports on a domestic basis are the sales by foreign establishments to Canadian domestic establishments and Canadian resident individuals.

### Industry, Commodity and Final Demand Classifications

The annual tables for all years use the same industry, category of final demand and commodity classification. At the L aggregation level of detail, the entire system has been balanced with 191 industries, 136 categories of final demand and 595 commodities. In addition, there are seven primary inputs - wages and salaries, supplementary labour income, net income of unincorporated business, other operating surplus, commodity indirect taxes, other indirect taxes and subsidies.

Three tables are prepared for each year (1) Make Matrix, (2) Use Matrix and (3) Final Demand Matrix. These tables at the L aggregation level of detail contain many entries which are confidential under the provisions of the Statistics Act. The data in the Input-Output Tables are prepared at three levels of aggregation:

Designation of aggregation	Number of industries	Number of final demand categories	Number of commodities and primary inputs
S	16	14	49
M	43	14	100
L	191	136	602

The tables at aggregation level S and M along with a descriptive text are presented in this volume. Many cells for Make, Use and Final Demand Matrices are confidential at the L level of detail. Note that all the three aggregations S, M and L are hierarchical. One can derive S from M, M from L and L from the worksheet level of detail.

### The Input-Output Industry Classification (IOIC)

The list of 191 industries at the L level of detail is shown in the Appendix. These industries have been defined in terms of the Standard Industrial Classification (Catalogue 12-501). The two levels of aggregation S and M are defined in terms of the L aggregation sequential numbers.

### Categories of Final Demand

The final demand sector includes 136 categories: 40 categories of consumer expenditure, 39 categories of machinery and equipment, 40 categories of construction, six categories of government gross expenditures, six categories of government sale of goods and services, two categories of inventories, two of exports and one of imports.

The 40 categories of consumer expenditure are exactly the same as appear in the annual Income and Expenditure Accounts produced by the Gross National Product Division. The 40 categories of construction and the 39 categories of machinery and equipment are aggregatable to the Income and Expenditure Accounts, Gross Fixed Capital Formation, separately for government and business. See final demand aggregation S and M. Six categories of government (education, hospital, defence, other federal, other provincial and other municipal) for both gross current expenditure and sale of goods and services permit aggregation to Net Government Current Expenditure in the Income and Expenditure Accounts. The two categories of inventories have to be added to compare with the Income and Expenditure Accounts VPC. The two exports, domestic exports plus re-exports, add to Income and Expenditure Accounts Exports.

### The Input-Output Commodity Classification (IOCC)

The Input-Output commodities at the S and M levels of aggregation are defined in terms of the L aggregation sequential numbers in the Appendix: Aggregation Parameters for the Input-Output Tables.





## CHAPTER 3

### Some Special Definitions in the Input-Output Tables

The Input-Output Accounts are a subsystem of the Canadian System of National Accounts. As such they are subject to the same conventions as apply in the other parts of the System. Each part of the System has a particular role to play, and thus the emphasis and the structure can vary between the parts.

The Input-Output Tables present the System in considerable detail, with 191 industries, 595 commodities, 136 categories of final demand and seven primary inputs. These dimensions impose some constraints, usually for statistical reasons, in the application of the appropriate definitions. This chapter discusses some of these problems as well as describing concepts and approaches that apply across the System.

#### Outputs

##### General

While there are some items which are treated in a distinctive way in the calculation of Input-Output Tables, it must be emphasized that Input-Output Tables accord very closely to the Income and Expenditure Accounts and, when adjustment is made for price changes, with the Indexes of Real Domestic Product by Industry.

The basis of the measurement is production in the current period, not shipments. Inventory change adjusts shipments to production, and if intervening price change results in a gain (or loss) on the sale of stocks produced in some previous period, such gains are not reflected as output. Another case where shipments or sales do not reflect the output of the current period arises in transactions in used goods. The value of these goods was counted when they were produced, and must not be counted again. If these used goods pass through trade channels, then the service performed by the merchant, or the trade margin, is counted. Normally sales of used goods are between transactors in the same sector, most often the personal sector, and no entries appear in the accounts except for the margins where applicable. When these transactions cross sector boundaries some entries are required, although the net effect is no increase in output, except for margins. The commodities traded as used goods are almost invariably classified as assets in the business sector, typically used vehicles. These commodities would be included in the appropriate category of personal expenditure, with an offsetting, negative entry in business capital formation.

There are some elements of output not normally found as such in the accounting records of firms. Tips and gratuities represent a payment for services, albeit voluntary, and must be added to the output of the producing establishment. Income-in-kind is in effect a short

circuiting of normal market transactions, as in the case of board or lodging-in-kind, and farm consumed farm produce. Imputations are made to record the value of these commodities as output, and as consumption by the recipient.

##### Financial Institutions

It was noted in Chapter 1 that surplus is a measure before payment of interest and dividends; in other words interest and dividends are a distribution of earnings rather than a payment for a commodity. This convention gives rise to difficulties when measuring the production of financial intermediaries, particularly banks, where, from the point of view of those institutions, interest income is analagous to operating revenue. The average rate of interest on deposits is normally lower than on loans, and the application of national accounting conventions would result (without imputation) in small or even negative Gross Domestic Product for such financial institutions. However, these institutions do provide administrative, advisory and other management services to lenders and borrowers, and part of the costs of providing these services is subsumed in the interest rate differentials. Of course a number of specific charges for services are made, and these are recorded as output. However cognizance is taken of the charges for services "buried" in the interest rate differentials, and imputations are made to include the value of these services in the output of financial institutions. The basis of the imputation for banks is as follows:

- (a) It is assumed that the cash interest paid by banks to its depositors is lower than the pure interest involved, in lieu of making explicit banking service charges to depositors; the estimate for interest paid by the banks and received by depositors is raised, the offset being an imputed service output of the banks which is "purchased" by their depositors.
- (b) It is assumed that the cash interest received by the banks from their borrowers is higher than the pure interest involved, in lieu of making explicit banking service charges to borrowers; the estimate for interest received by the banks and paid by borrowers is reduced, the offset being an imputed service output of the banks which is "purchased" by their borrowers.

In comparison with an initial Gross Domestic Product calculation made before these imputations, the adjustment has two effects. It increases the total Gross Domestic Product of the economy to the extent that the imputed service charges are allocated to the final demand sector. It results in a shift in Gross Domestic Product from other industries to the banks to the extent that the imputed service charges are allocated to those industries.

## Wholesale and Retail Trade

In analyzing economic interdependence, it is necessary to maintain the link between the original sources of supply of a good (that is, domestic industries or imports) and the intermediate or final consumer of the good. To this end, the wholesale and retail trade industries are not shown as consumers of the goods which they purchase nor as producers of those which they sell; rather, their trading outputs are defined as the gross margins on goods traded, with the inputs defined accordingly. This definition of trade output thus represents sales less the cost of goods purchased for resale. Thus goods are shown as being routed directly from producers to users, with users shown as buying trade margins separately and not as part of the value of goods purchased.

In the Input-Output commodity classification, the wholesale and retail margins refer to the industry producing the margin and not to the type of transaction. Thus if a wholesale establishment makes a retail type of sale to a household, the margin generated is treated as wholesale. Similarly the margins generated from wholesaling activity of retail establishments are treated as retail margins. Trade margins arising in a non-trade area were classified as retail or wholesale depending on the nature of the activities of these establishments. Trade margins arising in forestry, mining, manufacturing and storage industries were considered to be wholesale, while trade margins arising in other industries were treated as retail.

## Construction<sup>1</sup>

The Input-Output "construction industry" represents total contract and own-account construction activity as published in *Construction in Canada*.

The separation of own-account construction activities from establishments not classified to construction industry as in the S.I.C. represents a departure from a total activity establishment basis. The allocation of inputs necessitated having a single construction total activity vector. There is no complete value detail on materials, services and primary inputs available for cons-

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<sup>1</sup> *Construction in Canada, 1972-74* (Catalogue 64-201)p. 5.

**Construction** is defined as the creation, renovation, repair and demolition of immobile structures and the alteration of the natural topography of the ground.

**Construction activity** consists of the output of the construction industry plus the output of construction labour forces in other industries.

The **construction industry** is defined as the work performed by establishments primarily engaged in construction on a contract basis. Contract construction in the construction industry is executed by general contractors and special trade contractors.

truction contractors, and own-account producers. It is possible, for example, to route a commodity such as ready-mix concrete to a total construction vector but not to distribute as inputs to specific producers since this input detail is not available from the producers of construction activity.

The construction industries as represented in the S.I.C. were not explicitly represented since production and input universe control totals and sufficient commodity input detail were not available. Sub-contract sales of special trades to general contractors are netted out of the production and input side since materials, services and primary inputs are routed directly to the total construction activity vector.

The removal of the own-account production of new and repair construction from each industry also required removal of the corresponding inputs from each industry. A total value of materials and a value of labour income was removed from each industry and included in the construction industry total activity column. Thus there is a shift of materials and labour income from industries producing own-account construction to construction activity.

## Base Metal Mining and Related Smelting and Refining

In Canada, a high degree of vertical integration occurs between the major non-ferrous metal mines and the smelting and refining industry, that is, two or more of these activities are carried on as one integrated operation. An integrated mine establishment may ship to a smelter and/or refining establishment of the same company. In the Census of Mining the outputs of such integrated mine establishments are defined to be the gross value of smelted and refined metals. The input side of such integrated mines contains an expense item relating to the custom and refining charges of smelters and/or refiners. The related integrated establishments primarily engaged in smelting and refining of non-ferrous metals are included in manufacturing (S.I.C. 295). The output of these integrated smelters is to be reported in the Census of Manufactures, as a custom smelting and refining service provided to the mines. Non-integrated mine establishments may ship ores and concentrates for export or to domestic integrated smelters and/or refineries as a sale of ores and concentrates or on a custom basis similar to integrated mine establishments. The Census of Mines production valuation has standardized all mine valuation by uniformly valuing all ores and concentrates, domestic and export, at a gross level of valuation. Matching smelting and refining charges are included on the input side of the mines.



The Input-Output treatment of mine production involves placing a value on the production of the mine establishment at the ore and concentrate stage. This valuation is the net value of metals paid for, which is obtained by deducting the matching smelting and refining charges from the gross values of metals paid for. This level of valuation is consistent with Trade of Canada exports and imports which are to be valued at the ore and concentrate stage. The domestic net value of ores and concentrates routes as an input to the smelting and refining industry.

The domestic smelter and refinery production data from the Census of Manufactures reflects a mixture of different transactions, since some produce only custom work while others input and output metals as goods purchased for resale (GPRS), etc. The Input-Output treatment considers smelters and refiners as producers of metals, which are the actual physical commodities emanating from these establishments. These metals may be produced from domestic, imported ores and concentrates, and purchased scrap. The level of valuation of such metals is after the smelting and refining stage.

#### Real Estate Rents

Gross real estate rents received by an establishment in the **corporate** sector of an industry are counted as part of the output of that industry, and the "net rent" (gross rents less operating expenses) as part of the other operating surplus of that industry.

On the other hand all real estate rental activity in the unincorporated sector is classified to the finance, insurance and real estate industry; the gross rents form part of the output and net rents part of the surplus of that industry. This different treatment of rental activity as between corporations and unincorporated business, which is common to all parts of the System of National Accounts, arises because of data constraints and the resulting estimation methods.

Of course the imputed rental transactions in respect of owner-occupied residential dwellings are classified to the finance, insurance and real estate industry.

As is evident from the above section on construction all new and repair construction activities in respect of real estate are classified to the construction industry.

#### Dummy Industries and Dummy Commodities

In addition to S.I.C. industries, the Input-Output Accounts have established eight dummy industries and an equal number of dummy commodities. The "dummy industry" is a technique for routing groups of commodities as inputs into industries when the precise commodity content is unknown. While establishments report most of their commodity inputs in considerable detail, some inputs can be reported in catch-all categories such

as office supplies, laboratory supplies, advertising expenses, etc. Each of these categories includes many Input-Output commodities. The information required to estimate, for each industry, the detailed commodity content of these categories of inputs is not available. These inputs were, therefore, handled through the device of "dummy commodities" and "dummy industries". Following the example of office supplies, a dummy commodity called "office supplies" was created. A corresponding dummy "office supplies" industry was also created with an output equal to the use by all transactors of the commodity "office supplies". This mechanism obviated the need of estimating the commodity content of office supplies for each industry and it remained only to estimate the commodity inputs (content) of the dummy office supplies industry. This was done by routing appropriate values of paper, envelopes, paper clips, etc., to this industry.

Dummy commodities were not routed to final demand except to the government sector and the non-profit institution component of personal expenditure categories. Thus the paper, envelopes, paper clips, etc., delivered to the other final demand categories do not appear under office supplies but are recorded separately.

The analytical implication of the technique is that under the assumption of industry technology, the detailed composition of a particular dummy commodity used by each industry is in proportion to the commodity and tax inputs of the corresponding dummy industry. The content of office supplies dummy has been explained above. A brief description of the content of other dummy industries and dummy commodities follows.

Cafeteria requirements dummy industry shows purchases of all current goods and services necessary for preparation and sale of meals and soft drinks. Examples of the purchases are meat, fish, fruits, coffee, tea, soft drinks, paper containers, etc.

Laboratory supplies dummy industry shows purchases of all current goods and services required in laboratories for conducting experimentation and research. Included in commodities purchased are various chemicals, miscellaneous measure and control instruments, etc.

Travel and entertainment dummy shows purchases of goods and services as a result of domestic and foreign travel of employees and self-employed proprietors. Such goods and services include transportation, hotel bills, meals and incidentals.

Advertising and promotion dummy includes expenditure on advertising such as cost of space in newspapers and periodicals, programs and on billboards, the costs of

radio and television station time. Included are all fees paid to advertising agencies. It excludes internal advertising cost of an industry which will be reflected in wages and salaries, supplies, etc., of that industry.

Machinery repair services dummy shows purchases of all repair services excluding construction repair.

Operating supplies dummy includes purchases of auxiliary materials by an industry. It includes tires and tubes, batteries, cleaning and scouring powders, paints and related products, tissue and sanitary papers, etc.

In the Input-Output Tables, direct purchases of transport services are shown by class of services, e.g., air transport, water transport, truck transport, etc. Due to a lack of data, it is not always possible to allocate transport margins to commodities by class of services. Therefore all types of transportation margins are routed through a dummy industry "transportation margin" which in its turn sells as one commodity "transportation margin" to the intermediate and final demand users. Transportation margin dummy industry buys all types of transportation, e.g., air transportation, water transportation, etc. Thus the transportation margin which is associated with the purchase of goods is not distinguished by mode of transport as it is in the case of direct purchases of transportation.

## Inputs

### General

It was emphasized at the beginning of the previous section that output represented a measure of production, not of shipments or sales. Similarly, inputs are a measure of the use of purchased inputs, and not a measure of purchases. Commodities purchased but not yet used are recorded as raw material inventories, one of the final demand categories. Only the use of commodities actually purchased are recorded; commodities produced and used within an establishment do not show as commodity inputs. For example, where the electricity used by a manufacturing establishment is generated by the same establishment, electricity would not show as a commodity input, but the labour and material costs to produce the electricity would. Thus the costs of electricity to the establishment would be shown by entries such as the wages paid to employees at the generator, and fuel costs in the case of thermal generators. Similarly, where advertising copy is produced using in-house facilities, rather than being purchased, only the material and labour costs will be reflected.

### Disposition of Construction Commodities

Having noted that all construction activity is gathered together into the Input-Output construction

industry, this treatment, and the fact that construction commodities flow both to intermediate inputs and final demand categories (capital formation) require further elaboration. There is new construction and repair construction both put in place either by the establishments' own work force or by contract.

Repair construction is a current rather than a capital expense. The purchase of repair construction by industries is an intermediate input; such purchase by final demand sectors (principally government) is part of current goods and services; in both cases the purchase being shown as from the "construction industry". This is true even if the work was performed by the industries' or the governments' own work force. In this case the industries or the government purchase a package "repair construction" from the construction industry equal to their outlays on construction labour and construction materials and services. Contract repair construction is a straightforward purchase of a commodity, repair construction, from another industry. Except for private non-profit institutions, no repair construction is purchased in the personal sector as the ownership of dwellings, both owner-occupied and rented, is classified to the business sector.

New construction includes major alterations and major repairs and is a capital expenditure. As capital formation is a final demand category, new construction purchased by business is classified to **construction, business**, and when purchased by government, to **construction, government**. As is the case for repair construction, these values include the value of work put in place by the industries' or governments' own work force.

### Transfer Costs on Existing Real Estate

The purchase of existing real estate frequently involves a payment for the services of a real estate agent. These charges add to the cost of the asset, and are included in capital formation. In addition to construction commodities, the vector "construction, business" in the final demand includes the commodity "real estate commissions and fees". The procedure is analogous to the mark-up on used goods, discussed earlier.

### Margins

The Input-Output Tables are presented at producers' prices. This presentation maintains the link between the original sources of supply of a good (domestic industries or imports) and the intermediate or final consumer of the goods, with the additional cost elements incurred by the purchaser recorded as separate purchases of commodities. These additional cost elements between the producers' prices and the purchasers' prices are called margins. In the Use and Final Demand Matrices the entries for the margin vectors reflect the total of each type of margin purchased by that industry



or category of final demand on all of its commodity purchases.

There are seven margins distinguished in the Input-Output Tables: retail margins, wholesale margins, tax margins, transport margins, gas margins, storage margins, and pipeline margins. In the majority of cases, particularly for trade and transport margins, data on the appropriate margin to be attached to each commodity are not directly available, and must be estimated based on partial evidence and professional judgement. These seven margins at the M level of commodity aggregation are presented in the table "Margins", which follows the Impact Matrix (Aggregation — M) for each year in the tabular section of this report. Some margins are not allocated in total to commodities, but in part direct to industries or categories of final demand. These latter margins are not reflected in the Margins table, but are, of course, included in the Use and Final Demand Matrices.

### **Retail Margins**

As was noted earlier, the retail industry is not shown as the consumer of the goods it purchases for resale, nor as the producer of the goods it sells. Goods are shown as being routed direct from producers to users, with users buying trade margins separately and not as part of the value of goods purchased. Retail margins are the trading output of retail trade, which is sales of goods less the cost of goods purchased for resale. Most but not all retail margins originate with the Retail Trade industry. A small part of total retail margins is allocated direct to industries or categories of final demand. Two examples illustrate these cases. Commissions paid by sub-post offices located in retail establishments are recorded as a direct purchase of retail margins by the post office industry. In transactions in used cars only the mark-up is counted as current production, as the value of the car itself was counted when initially purchased. This mark-up is recorded as a direct purchase of retail margins by the personal sector. The retail margins which are allocated by commodity are shown in the Margins tables.

### **Wholesale Margins**

Wholesale margins are similar to retail margins. Some wholesale margins originate in industries other than wholesale trade. A small part of wholesale margins is allocated direct to industries and to categories of final demand. The Margins tables show wholesale margins which have been allocated by commodity.

### **Tax Margins**

In the classification of taxes in the System of National Accounts the first distinction is made between direct and indirect taxes. In essence, taxes which are levied on incomes are regarded as direct taxes; all sales

taxes and all taxes which are deductible as expenses by business are regarded as indirect taxes. In the Input-Output Tables a further distinction is made between commodity indirect taxes and other indirect taxes. Commodity indirect taxes are related to the quantities or values of commodities produced or sold. Examples of commodity indirect taxes are federal excise taxes, provincial sales taxes, import duties, gasoline taxes, liquor gallonage taxes, and profits of provincial liquor commissions. Other indirect taxes cannot be identified with any particular commodity, and in fact can be payable even if no productive activity takes place, and are shown as paid directly by business. Examples of other indirect taxes are property taxes, motor vehicle licenses (for business), capital and place of business taxes.

Commodity indirect taxes are a margin, being part of the difference between producers' prices and purchasers' prices. Of the commodity taxes provincial sales taxes are allocated direct to industries and categories of final demand. All other commodity indirect taxes are distributed by commodity and are presented in the Margins tables.

### **Transport Margins**

The output of transport services is equal to the sum of charges received by carriers from the users of transport services. Transport services are also produced on a for-hire basis by establishments classified to other than the transportation industries, and this output is included in the transportation commodities. Many establishments operate transport services for their own purposes, but do not offer these services for hire. Such activities do not get reflected in the output of transportation commodities but are merely internal operating costs to the establishment.

Not all the output of transportation commodities become transport margins. One obvious case is the direct purchases of transportation commodities by final demand sectors. In addition, for some industries purchased transportation commodities are an input into the production process of the industries. The intra establishment transfers of goods may require the purchase of transportation services. Business travel is also a direct input of transportation services. In some cases the technological imperatives are more immediate. The truck transport industry must purchase railway transportation services if it is to offer piggyback service. The post office industry purchases air, railway and truck transportation services to produce postal services. The transportation commodities just described are not cost elements interposed between the producers' values and the purchasers' values, and thus do not form part of transport margins.

Transport margins are thus part of the additional cost element incurred by the purchaser of a commodity over and above the producers' price valuation. Ideally it would be preferable to determine the transport margin



for each commodity according to the type of transportation service, i.e. air transportation, water transportation, etc., but this is not possible. Consequently all types of transport margins are routed through a dummy industry, Transportation Margins, and the resultant dummy commodity, transport margins, is allocated by commodity to industries and final demand categories. Transport margins by commodity are presented in the Margins tables.

### **Pipeline Margins**

Pipeline transport establishments, besides being engaged in the transport of petroleum products, are also engaged in trading activity. In the Input-Output commodity classification the revenue arising from both these activities (only the margin from the trading activity) is coded to pipeline margins. Pipeline margins by commodity are presented in the Margins tables.

### **Gas Margins**

The gas distribution industry produces gas margins which are equal to the difference between total sales of natural and manufactured gas and the cost of gas sold. Gas margins by commodity are presented in the Margins tables.

### **Storage Margins**

The output of storage industry includes revenues of grain elevators and revenue of all other establishments in the industries operating storage facilities. The total revenue from storage produced by the storage industry and all other industries is distributed by two different methods; part of the output is distributed like transport margins and the other part is allocated directly to the consuming industries in the same fashion as other services purchased by these industries. Storage margins by commodity are presented in the Margins tables.

## **Government Sector**

### **Gross Government Expenditures**

Gross government expenditures consist of the current purchases of goods and services of the federal, provincial and municipal governments (including tax supported elementary and secondary school systems and public hospitals) and all defence expenditure. Government capital expenditures are included elsewhere as government capital formation. (All outlays for defence purposes are treated as current expenditure.) The depreciation of government fixed assets, government wages and salaries (including military pay and allowances) and imputed banking services to government are also included in government current expenditure on goods and services. Among the outlays not included in government current expenditure on goods and services, in addition to capital formation, are the following: transfer

payments to persons, subsidies, capital assistance, interest on the public debt, transfers to other levels of government, and current transfers to non-residents.

### **Government Sales of Goods and Services**

As has already been noted, in the Input-Output Tables government current expenditure is shown gross, and government revenue from the sales of goods and services is entered as a separate vector. (In the Income and Expenditure Accounts, government current expenditure on goods and services is net of the revenue received from the sales of goods and services.) This refers to the sales of goods and services which are sold at a price not normally intended to cover their cost of production. These services include water charges, airport landing fees, tuition charges by government educational institutions, etc.

### **Private Non-profit Institutions**

The personal sector includes individuals, families and private non-profit institutions. The inclusion of private non-profit institutions is a bit anomalous, as their economic behaviour is undoubtedly different from that of individuals and families; as statistical development makes further refinement of the System of National Accounts possible, such institutions may be presented as a separate sector.

Private non-profit institutions are measured by their expenditures on goods and services (operating expenses), similar to the government sector. However, their sales of goods and services generally are not articulated. By and large such revenue is derived from other transactors in the personal sector (i.e., university fees, union dues) and necessarily disappears in any sector consolidation. Where sales are made to other sectors (e.g., government), such revenue is netted against expenditure.

Fixed investment in construction by non-profit institutions is treated as business capital formation, similar to housing owned in the personal sector. Investment in machinery and equipment by non-profit institutions is also treated as business investment, whereas the purchase of similar commodities (e.g., vehicles) by individuals and families is classified as current expenditure. The depreciation on these assets is included as part of their expenditure on goods and services.

As no revenue for non-profit institutions is recorded in the system, there can be no estimate of their savings, other than depreciation.

### **Exports and Imports**

Total merchandise exports and imports are published in "Exports - Merchandise Trade" and

"Imports — Merchandise Trade". With certain adjustments for valuation, coverage and timing, these data become merchandise exports and merchandise imports in the *Canadian Balance of International Payments*. Merchandise trade on the Balance of Payment basis also appears in the Income and Expenditure Accounts. Further adjustments are made to these merchandise export and import data for the Input-Output Tables.

In the Input-Output Tables exports are valued at producer's values. Merchandise trade generally values exports f.o.b. the point of consignment for export. Often this valuation coincides with producer's values, but at times, particularly when the exporter is not the original producer, this valuation includes trade and transportation margins, and these margins must be deducted from the merchandise trade values in order to express the exports valued at producer's prices. These trade margins are also shown as exports. Thus total exports are not altered on this account; there is a shift from the merchandise account to the service account.

It has already been noted that, to approximate producer's values, import duties are added to the value of the appropriate commodity. As this treatment inflates the value of total imports by the level of customs import duties an offsetting adjustment equivalent to the value of import duties is made at the intersection of the imports column and the commodity indirect taxes row. This of course results in the value of imports in the Input-Output Tables being different from those recorded elsewhere. Additional adjustments are required, analogous to those made to merchandise exports. "Merchandise Trade — Imports" usually record imports f.o.b. the last point of shipment in the country of export. Transportation and insurance charges from that point are shown in Balance of Payments as service imports, if paid to foreign businesses. As the valuation for imports equivalent to producer's prices is taken at the Canadian border, the value of these services (transportation, insurance) to the Canadian border is added to the value of the merchandise being imported, with a corresponding reduction in the value of service imports.

It must also be remembered that when comparing exports and imports as shown in the Input-Output Tables with the corresponding entries in the Income and Expenditure Accounts, there are a few additional differences. The main tables in the Income and Expenditure Accounts are on a national basis, while the Input-Output Tables are on a domestic basis. Thus income payments (interest, dividends, etc.) to and from abroad are recorded in the former and not in the latter. There is also a minor definitional difference in respect of trade union transfers in the two subsystems.

## Additional Reconciliation Problems

In comparing the Input-Output Tables with other parts of the System of National Accounts there are a few other problems which may be noted. In the main these affect only the measures by industry, with the total economy measure remaining comparable.

### Valuation Adjustments

The output of insurance carriers (other than life) is defined to be equal to premiums less claims paid. In allocating this output to the purchasing industries in the Input-Output Tables the allocation is made on the basis of premiums paid, whereas in the Income and Expenditure Accounts the adjustment is made on the basis of claims paid.

Stock and bond commissions are treated as an operating expense in the System of National Accounts. Again in the discussion of financial intermediaries it was explained how an imputed interest was estimated and charged to business. In the Income and Expenditure Accounts both these charges are made to the finance, insurance and real estate industry whereas in the Input-Output Tables these charges are allocated over all industries.

### Company/Establishment Data

The Input-Output Tables and the Indexes of Real Domestic Product are constructed from data using the establishment as the basic reporting unit. Significant parts of the Income and Expenditure Accounts are constructed from company financial records. There are a number of cases where, in multi-establishment companies, the several establishments are classified to different industries whereas, at the company consolidation, all the activity must be classified to one industry. This effects a different industry allocation as between the systems.

### Calendar Year and Fiscal Year

For both the Input-Output Tables and the Indexes of Real Domestic Product, estimates are constructed from annual reports of establishments. These, of course, refer to the fiscal year of the establishments, which often differ from the calendar year. The Income and Expenditure Accounts have effected adjustment procedures where required to bring their data closer to a calendar year measurement. Given the complexity and industry detail of the Input-Output Tables, such adjustments cannot be generally applied at the present state of data development. This difference can be a factor in comparing the systems.





## CHAPTER 4

### The Input-Output Model

The Input-Output model presented in this volume is only one of the family of Input-Output models associated with Professor Wassily Leontief of the United States. Let us call the model in this volume: Open Output Determination Model.<sup>1</sup>

Let us explain the specification of the open output determination model in terms of the accounting framework of the Canadian Input-Output Tables as presented in Chart I, page 13 of Chapter 1.

The specification of the model based on the information contained in this framework involves two sets of assumptions. The first has the function of allocating the production of commodities among industries. The second establishes the production functions of industries which in turn determine the requirements of industries for commodity inputs. In combination with the accounting balance between total demand (by industries and final demand categories) and domestic production, these assumptions establish the Input-Output model in which outputs are determined as a function of final demand.

The simplest assumption concerning the allocation of commodity production among industries is that industries will preserve their observed share of the market for each domestically produced commodity irrespective of the levels of commodity production. The mathematical expression of this assumption is the following matrix equation:

$$(1) \quad g = Dq$$

In this equation vector  $g$  represents the values of industry outputs and vector  $q$  the values of domestically produced commodity outputs. Matrix  $D$  is a matrix of coefficients which is calculated by dividing each element in a column of the output matrix  $V$  of Chart I by the corresponding total commodity output. It will be referred to as the Domestic Market Share Matrix.

The simplest way of defining the production functions of industries is to suppose that the values of the inputs of each industry are fixed proportions of the value of the **total** output of the industry and are thus independent of the composition of this output. This assumption, which has always been a basic assumption of Input-Output analysis, is now being referred to in the literature as the "industry technology" assumption. The mathematical expression of this assumption is the following matrix equation:

$$(2) \quad U_i = Bg$$

In this equation matrix  $U$  is the matrix of commodity inputs of Chart I. Vector  $i$  is a column vector, equal in dimension to the number of industries, whose elements are all equal to 1. The matrix product  $U_i$ , therefore represents a vector containing the sum of the intermediate inputs of all industries classified by commodity. Matrix  $B$  is a matrix of coefficients which is obtained by dividing each element in a column of matrix  $U$  by the corresponding total industry output. Matrix  $B$  will be referred to as the Industry Technology Matrix. Vector  $g$  represents, as before, industry outputs. The equation as a whole states that total intermediate inputs classified by commodity can be calculated as the product of the Industry Technology Matrix and the vector of industry outputs.

The mathematical expression of the accounting balance between total supply and total disposition is as follows:

$$(3) \quad q + m + a + v = Bg + \overset{*}{e} + X_D + X_R$$

where

- $m$  is a vector of the values of imports
- $a$  is a vector of the values of government production
- $v$  is a vector of the values of withdrawals from VPC
- $X_D$  is a vector of the values of domestic exports
- $X_R$  is a vector of the values of re-exports
- and  $\overset{*}{e}$  is a vector of the values of the following final demand categories:

PE + FCF + VPCA + GGCE

$$(3a) \quad q = Bg + \overset{*}{e} + X_D + X_R - m - a - v$$

Equations (1) and (3a) yield the following open determination model.

$$(4) \quad g = (I - DB)^{-1} D (\overset{*}{e} + X_D + X_R - m - a - v)$$

Equation (4) defines linear transformation of final demand categories into industry outputs.

Industry output can easily be transformed into commodity output by using equation (3a).

$(I - DB)^{-1} D$  post-multiplied by exogenously-specified final demand calculates industry outputs. This model does not account for any leakages from the domestic industries. To the extent that imports, and/or withdrawals from inventories and/or government production of goods and services share with the domestic industries in the supply of a commodity, the impact of an increase in the final demand on domestic industries will be reduced. These leakages are specified below.

<sup>1</sup> There is a variety of Statistics Canada's structural (Input-Output) models, some operational (including Input-Output Model closed with respect to household incomes and price model) and others in the development stage. For a complete description of such models, see Users' Guide to Statistics Canada Structural Economic Models, available from the Structural Analysis Division of Statistics Canada.

$$(5) \quad m = \hat{\mu} (Bg + \hat{e} + X_R)$$

where vector  $m$  represents imports and  $\mu$  is a diagonal matrix of coefficients whose elements are calculated as the ratios of imports to use, use defined as  $Bg + \hat{e} + X_R$ . It is to be noted that this import share assumption implies that domestic exports of a commodity are supplied from domestic industries that produce the commodity. Of course, domestic exports may have imports indirectly embodied in them to the extent that producing industries import their intermediate inputs.

$$(6) \quad a = \hat{\alpha} (Bg + \hat{e} + X_D)$$

where vector  $a$  represents government production of goods and services and  $\alpha$  is a diagonal matrix of coefficients whose elements are calculated as the ratio of government production to use, use defined as  $Bg + \hat{e} + X_D$ .

$$(7) \quad v = \hat{\beta} (Bg + \hat{e} + X_D)$$

where vector  $v$  represents withdrawals from inventories (VPC) and  $\beta$  is a diagonal matrix of coefficients whose elements are calculated as the ratio of withdrawals to use, use defined as  $Bg + \hat{e} + X_D$ .

Substitution of equations (5), (6) and (7) into (3a) yields the following:

$$(8) \quad q = Bg + \hat{e} + X_D + X_R - \hat{\mu} (Bg + \hat{e} + X_R) - \hat{\alpha} (Bg + \hat{e} + X_D) - \hat{\beta} (Bg + \hat{e} + X_D)$$

$$(8a) \quad q = (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) Bg + (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) \hat{e} + (I - \hat{\alpha} - \hat{\beta}) X_D + (I - \hat{\mu}) X_R$$

Equations (8a) and (1) yield the following open output determination model which makes an allowance for leakages out of intermediate demand as well as final demand.

$$(9) \quad g = [I - D(I - \hat{\mu} - \hat{\alpha} - \hat{\beta})B]^{-1} D[(I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) \hat{e} + (I - \hat{\alpha} - \hat{\beta}) X_D + (I - \hat{\mu}) X_R]$$

The precise mathematical expression defining Inverse used in the Impact (Inverse) Tables is

$$[I - D(I - \hat{\mu} - \hat{\alpha} - \hat{\beta})B]^{-1} D$$

The impact tables presented here are of the open model type. These impact tables contain the direct and indirect requirements of inputs per dollar of delivery to final demand. For example, with an increase in the final demand for automobiles, there will be a direct increase in purchases by the motor vehicle industry from industries producing steel, components, tires, etc. But the effect of the production of an automobile does not end with the purchase of steel, components, tires, etc. It begins a long chain of production since each of the products purchased will require, in turn, various inputs. Two types of inputs are therefore identified: direct inputs are those purchased by the industry under consideration; indirect inputs are those purchased by all industries in which production is required in order to supply inputs to the first industry. The Impact table captures the total impact of these effects of demand throughout the economy.

The impact tables, as they appear in this publication, have industries in the columns and commodities in the rows. This is simply to facilitate tabular presentation. One should read the tables to get the impact of a commodity on the industry. For example, to get the impact of the commodity imputed rent, one should look at commodity (in the row) imputed rent and read the impact for this commodity on each industry.

If two commodities are produced by the same industry and no other industry produces them, then the impact of these two commodities remains the same on all industries. Furthermore, even if the definition of a particular commodity and industry at two different levels of aggregation like - S and - M in this publication does not change, the impact of such a commodity on such an industry could be different depending upon what aggregation one works with.

## APPENDIX A

### Sources and Methods

This Appendix sets out a brief description of how the Input-Output Tables are compiled.

The Input-Output Tables are initially constructed in current prices with the entries valued at purchasers' prices, with subsequent calculation of the tables at producers' prices. Purchasers' prices represent what the purchaser pays while producers' prices are what the producer receives, the difference is the trade, tax and transportation margins. In producers' prices a commodity has the same valuation base throughout the system.

Difficulties arise in trying to fit available data into the accounting framework of the Input-Output system as data from different sources are used. These data sources developed to service a multiplicity of ends, of which Input-Output is just one, sometimes lack consistency. A data base designed to serve the needs of the Input-Output Tables would be much more expensive, both in statistical resources and response burden. Finally, business accounting records, the source of the statistics, are not organized to serve statistical purposes, and considerable estimating procedures must be used.

The **fundamental** element in statistical compilation is **classification**. It has been noted that the Input-Output Tables classify transactions **both** by industry and by commodity. The industrial classification of transactors (the S.I.C.) has been in place for some time and presents no major problems. However, an accounting of economic activity requires a measure of what is done as well as who does it. A commodity balance is such a complete accounting, and as commodity balances are compiled only in the context of Input-Output Tables, it is not surprising that serious problems are encountered in imposing this additional demand on the existing data base.

The Input-Output Tables, in addition to their detailed accounting, encompass the more traditional macro economic constructs. Thus the problems described here are by and large in addition to those encountered in constructing GNP and RDP.

#### Commodity Coding

There are three logically separable phases to constructing commodity balances. The obvious first requirement is a system of classification for commodities (goods and services) that can be consistently applied to all branches of economic activity. This demands that a commodity be coded consistently whether produced by a manufacturing industry, imported or exported, transported by boat, train or aeroplane, or purchased by some industry or in some final demand category. The classification system actually encountered in each of

these spheres of activity tends to be peculiar to it, reflecting special interests and historical development. It is not surprising to find that export commodity classes reflect the importance of goods exported, and the same is true of import commodity classes, etc. But commodity balances require consistent commodity classes applied to all transactions, and in sufficient detail to be analytically meaningful. Thus the development and continued application of a consistent commodity classification system is a major undertaking by the Input-Output Division.

The means of achieving this common conceptual commodity classification is a system called Principal Commodity Groups (PCG's), developed initially in the Input-Output Division but now as a concerted effort by the Input-Output, Structural Analysis, Standards, Manufacturing and Primary Industries, External Trade and Prices Divisions. The PCG system concords the various classification systems used in the Bureau, such as the Standard Commodity Classification, Industry Commodity Classification, Export Commodity Classification and Import Commodity Classification. The 595 commodities used in the Input-Output Tables are derived from the PCG's.

#### Commodity Balancing

In spite of the vast array of statistics collected, there are significant and important areas affording very little direct knowledge, and, even that, often at very infrequent intervals. The data base for manufacturing is more highly developed than for most other industries; yet the annual census provides no data on purchased services, and the commodity composition of inventories is unknown. Some industries are surveyed only at decennial census intervals, and then little detail on operating structures is obtained. In such cases, the required series are estimated using related indicators, ad hoc studies and occasional surveys, etc. For example, taxation statistics for corporate and unincorporated businesses provide evidence on the gross output of some industries, implicit input structures in other cases, even though the classification of multi-establishment companies cannot be consistent with the establishment-based concept of the Input-Output Tables. The point to be noted here is that various sources, some having direct reference but others providing only inferences and indicators, must be used in compiling the Input-Output Tables.

The diverse classification systems peculiar to the different spheres of economic activity are confronted and molded into a common system of adequate consistency and the resulting data are then analysed. Varied and unpredictable differences immediately become apparent. Supply must equal demand for each of the



595 commodities. The under-or-over allocation of commodities must be examined and eliminated. The discrepancy may be due to several reasons — production may be unreported or misclassified; imports and exports may be improperly valued, as well as misclassified; servicing of foreign equipment in Canada may show up as a merchandise export rather than a service export or import; timing inconsistencies, etc.

There are no ready-made statistical approaches to solving such imbalances. The only approach is laborious investigation; one has to go back to the basic records to locate the sources of such imbalances. It is our experience that in most cases through the commodity balance approach, with detailed counting of output by industries along with detailed counting of use by industries or final demand transactors, major problems come to the surface.

The following deals with specific data sources and problems relating to industries, final demand categories and commodity margins.

## Agriculture

In the Input-Output Tables, the Agriculture industry is defined mainly on an activity basis; it includes farm activity of farm operators and activities of establishments performing services incidental to agriculture.

The Agriculture Division of Statistics Canada provides an estimate of farm cash income and expenses, using a large number of sources. Two types of adjustments are made to the Agriculture Division data by the Input-Output Division. The first type of adjustments brings the estimates of output and inputs in conformity with the concept of Input-Output Tables while the second type of adjustments make up for the undercoverage in the cash income data. The adjustments made are as follows:

- (a) Output subsidies from cash receipts are eliminated and input subsidies are added by commodity to reflect the market prices.
- (b) An adjustment on grain transaction is made to conform to the definition of accrued net income of farm operators. This adjustment takes account of the undistributed earnings of the Canadian Wheat Board and also makes allowance for the fact that current earnings of these agencies are calculated on the basis of the change in book values of inventories whereas the required valuation of inventories is the value of physical change.
- (c) Certain other inventories are revalued using quarterly price and quantity data rather than the annual data.
- (d) The Agriculture Division estimate of cash income includes only a partial value of services incidental to agriculture. The Input-Output Division makes estimates for undercoverage in this area, inferring mainly from the use side.

## Fishing, Hunting and Trapping

The estimate of the value of fish landed is made by the Manufacturing and Primary Industries Division (MAPID) of Statistics Canada and the value of output of hunting and trapping is derived from the annual survey of wild life pelt production by the Agriculture Division. These two sources lack the following information:

- (a) Subsidiary outputs.
- (b) Estimate of inputs.

Income from secondary activities of the above establishments is estimated using Revenue Canada Taxation Statistics in respect of unincorporated businesses and Corporation Financial Statistics covering corporate taxation returns. The estimates of the values of inputs are made using various sources including the survey of Cost and Earnings of Selected Fishing Enterprises in Nova Scotia, Revenue Canada Taxation Statistics in respect of unincorporated businesses, Corporation Financial Statistics, Statistical Review of Canadian Fisheries, Department of Fisheries Research Bulletin 112, etc.

## Forestry

The Input-Output Forestry industry is an aggregation of two three-digit S.I.C. forestry industries on which annual census results are prepared by MAPID. The value of output and inputs into Forestry is mainly based on these censuses. The survey suffers from two limitations. It does not cover some service inputs and there is some undercoverage of outputs and inputs. The extent of undercoverage was revealed in the process of commodity balancing. Output is adjusted for undercoverage based on the use of forestry products taken from annual censuses of the Pulp and Paper Industry, Sawmills, Veneer and Plywood Mills, and exports. Inputs of missing services are estimated using a variety of sources including commodity balances and inferences from output of forestry products.

## Mines, Quarries and Oil Wells

The Input-Output Tables distinguish 12 mining industries. These industries are an aggregation of some 20 three or four-digit industries for which annual census data are prepared by MAPID.

The Census of Mines (excluding oil and gas) provides commodity data on mine shipments, non-mining activity, book value of inventories, material inputs, labour inputs and some other specified costs such as taxes and royalties. For oil and gas wells, MAPID compiles estimates of output using provincial government quantities and wellhead prices. The MAPID Net Cash Expenditure survey provides some current and capital input detail. Some of the data problems in this area are as follows:

- (a) These sources do not cover industries "Other Contract Drilling" and "Miscellaneous Services Incidental to Mining". Also not covered are commodity data on service inputs. These gaps in the data source are filled by the Input-Output Division using commodity balances as a major technique and other inferences from company records.
- (b) Establishments primarily engaged in the activity of smelting and refining of base metals are included in the manufacturing sector. The output of this activity is treated in Statistics Canada Census of Manufactures statistics as a custom smelting and refining service which is provided to the establishments engaged in mining. The outputs of base metal mines are defined to be the smelted and/or refined metals and their inputs include the custom smelting and refining charges. Thus the ores and concentrates which are custom smelted and refined do not appear as outputs of mining or as inputs of Smelting and Refining; they are simply goods in process of the mines. For analytical reasons, in the Input-Output Tables this treatment is changed and mines are shown as producing ores and concentrates which then appear as inputs of Smelting and Refining, or as exports. The producer's value of smelted or refined metals appears as outputs of Smelting and Refining. This value of smelted or refined metals is not readily available by commodity. The domestic metal production must be estimated by the Input-Output Division using mining reports of non-integrated mines and detailed routings between mining establishments and integrated refining establishments.
- (c) The shipments data f.o.b. the mining establishment are usually obtained for domestic destined and export destined mine commodities. The valuation base of mining shipments does not always reconcile with Trade of Canada export values. This is reconciled by the Input-Output Division by making a detailed analysis of quantity and unit value of the commodities involved.
- (d) Mine product shipments must be adjusted for the book value of inventory change plus an inventory valuation adjustment (IVA). Some inventory data by commodity are available from the Census of Mines and some must be estimated. The integrated base metal mine/smelter transaction prices from published company and smelter reports and Price surveys must be examined to provide price change for the IVA. These price comparisons also provide knowledge about the levels of unit values of shipments of metals which are compared with Trade of Canada unit values for refined metals exported, as noted above.

facturing industries. These industries are an aggregation of about 175 three or four-digit S.I.C. manufacturing industries for which annual census results are prepared by MAPID. The information collected in the census generally relates to shipments, value of construction put in place by its own labour force, other revenue, materials, fuel and electric power, wages and salaries and book value of inventories. This micro data base is incomplete for the Input-Output framework for the reasons indicated below:

- (a) Lack of information on service inputs, property taxes and subsidies, supplementary labour income, net income and other factor payments.
- (b) Details on shipments of goods of own manufacture and inputs of materials and fuel inputs are available in respect of establishments covered by a long form but in some cases the unspecified "all other" category is quite large.
- (c) Commodity detail is not collected in respect of establishments covered by a short form.
- (d) "Sales less cost of goods purchased for resale" is defined as a margin. No information on the commodity composition of such sales is available.
- (e) Book value of inventories must be revalued.
- (f) Own account construction activity must be removed as such activity is classified with the construction industry.
- (g) The expense item "operating supplies" on the census returns includes expenses which are of capital nature but charged to current expenses by the reporting establishments.

The above problems are handled by the Input-Output Division by developing various procedures. Some examples of solutions adopted are as follows:

In the case of "All Other Category", an analysis to obtain commodity detail is made using individual records of establishments or companies or direct contacts with the company, etc. The commodity composition of output and input in respect of establishments covered by a short form is made using the available data on short form and the structure of inputs and outputs of similar establishments covered by long form. Inventories of finished goods, goods in process, goods purchased for resale and materials including fuel are revalued using relevant deflators. Estimates of service inputs and other missing items are made using a variety of sources; e.g., occasional survey of service expenses; annual survey of computer service industry; annual survey of capital expenditure; payment of services abroad reported by corporations, Corporation Financial Statistics and Public Accounts, etc. Estimates of net income of unincorporated business are made using Revenue Canada Statistics of unincorporated business along with the Census of Manufactures data on shipments by unincorporated establishments in each S.I.C.

## Manufacturing

The Input-Output Tables distinguish 122 manu-



## Construction

The construction industry in the Input-Output Tables is defined on an activity basis. It includes all contract and own account construction put in place.

Input-Output has created eight construction industries which are aggregations of about 70 types of structure, as published in *Construction in Canada* by the Construction Division. This publication gives detail on total labour content, total material content and other expenses. No detail on materials by commodity is available. The Input-Output Division fills up this information by using a wide variety of sources such as construction project studies done by the Quebec Bureau of Statistics, weighting diagrams for prices from the Prices Division, CMHC records on residential construction, commodity balances, etc.

## Transportation and Storage

This group embraces air transport, services incidental to transport, water transport, truck transport, inter-urban and rural bus transport, taxi cab operation, pipeline transport, highway and bridge maintenance and storage industries. Most of the industries are covered under various annual and monthly surveys of the Transportation and Communications Division of Statistics Canada. The main problem areas are as follows:

- (a) No data are collected for industries such as taxi cabs, highway and bridge maintenance. In addition, all services incidental to transportation are not covered. The estimates of outputs and inputs in respect of such transportation are made using various sources, including Revenue Canada Taxation Statistics.
- (b) A split of water transport revenue between private carrier and for-hire carrier is available. However, data for private carrier include an element of own account transportation belonging to another industry. The Input-Output Division removes the own account element from the private carrier through an analysis of individual reports of companies.
- (c) Some expenses are reported on a functional basis which must be translated into object classes and coded to commodity detail.
- (d) In most cases subsidies are included with other revenue which is analyzed using unpublished detail from the Transportation Division to exclude such subsidies and to identify subsidiary output.

## Communication

This industry group includes radio broadcasting, telephone and other communication services. There are annual reports in this area published by the Transportation and Communications Division. The main problem relates to expense details which are presented on a func-

tional basis and must be estimated by commodity. Estimates are also made for own account production of machinery and equipment in the telephone industry.

## Electric Power, Gas and Other Utilities

For electric power and gas there are annual reports produced by the Manufacturing and Primary Industries Division. However, the expense detail is on a functional basis. No establishment data exist on water and other utilities. The Input-Output Division relies on corporation and individual taxation statistics to fill the data gap in this area.

## Wholesale and Retail Trade

In analyzing economic interdependence, it is necessary to maintain the link between the original sources of supply of a good (that is, domestic industries or imports) and the intermediate or final consumer of the good. To this end, the Wholesale and Retail trade industries are not shown as consumers of the goods which they purchase for resale; rather, their trading outputs are defined as gross margins on goods traded (i.e., sales less cost of goods sold) with the inputs defined accordingly. Besides producing margins, the Wholesale and Retail industries also produce secondary output like repair services, meals, etc.

Data on both Wholesale and Retail trade are fragmentary. Sales, cost of sales, revenue from subsidiary activity and some input data by kind-of-business are available for the Census year. Besides, the commodity composition of sales for both Wholesale and Retail trade is available from occasional commodity surveys. There are, also, monthly surveys of Retail and Wholesale trade respectively. The Wholesale Trade survey is an establishment survey covering only Wholesale Merchants<sup>1</sup> and collects data on sales and stocks. The Retail Trade survey (is location based) collects data only on sales by store type; however stock figures are available in separate surveys. Starting from 1973, there is a biennial survey of Wholesale trade: Agents and Brokers are covered in the even years and Wholesale Merchants including Petroleum Bulk Stations, Primary Product Dealers and Manufacturers' Sales Branches are covered in the odd years. This survey collects data on sales, purchases, inventories, salaries and wages and other receipts, etc., but no operating expenses except wages and salaries are collected. For Retail trade, the Merchandising Division has published operating results of a few store types.

Various sources and procedures are used to fill the data gaps in this area. Examples of supplementary sources are the annual Corporation Financial Statistics and Revenue Canada Taxation Statistics, price spread studies, data from associations, etc.

<sup>1</sup> The Wholesale Trade covers Wholesale Merchants, Agents and Brokers, Petroleum Bulk Stations, Primary Product Dealers and Manufacturers' Sales Branches.



## Finance, Insurance and Real Estate

Included in this group are banks and credit unions, insurance companies, imputed and cash rents, royalties on natural resources and other financial intermediaries including real estate operators.

The Inspector General of Banks provides an annual statement of income and expenses in respect of chartered banks. For savings banks, Bank of Canada and credit unions, data are taken from their reports. To conform to the concept of SNA, an imputation is made for banking service charges using the Inspector General of Banks data together with the cost study by the Canadian Bankers' Association.

Data for insurance are obtained from the Superintendent of Insurance and annual reports of government insurance corporations. The problem in respect of life insurance companies is that the data reflect both "in Canada" and "out of Canada" transactions of Canadian Insurance companies. At the request of the Input-Output Division, the Department of Insurance surveyed ten major life insurance companies and the results of that survey are used to split in and out of Canada expenses of all Canadian life insurance companies. Since the data from the Insurance Department are exclusive of stock and bond commissions paid by life insurance companies, an estimate is made of such commissions using monthly data of Canadian dollar transactions affecting invested assets of sixteen life insurance companies from the Canadian Life Insurance Association.

Estimates of royalties on natural resources are compiled by the Public Finance Division of Statistics Canada. Estimates of output and inputs of rents are obtained from the GNP Division.

Annual reports and provincial Public Accounts are used in respect of government enterprises classified to the finance industry. No establishment data are available in respect of other finance industry. The Input-Output Division relies on corporation financial statistics, Revenue Canada Taxation Statistics, and annual reports of the Superintendent of Insurance on Trust and Loan companies.

## Community Services

This group includes private education, private hospitals and health services. The total gross expenditures on private education are obtained from the Education Division and the total gross expenditure on private hospitals are obtained from the Gross National Product Division. The gross revenue and net revenue of health services are mainly obtained from the Department of National Health and Welfare.

The Input-Output Division makes an estimate of inputs into these industries using a variety of sources. For example, the commodity content of inputs for hospitals is estimated based on the pattern of expenditure of Public Hospitals with 1 - 50 beds and commodity analysis of inputs into health services is made using data from several sources, income tax returns, ad hoc studies, etc.

## Business and Personal Services

The Input-Output Tables distinguish ten business and personal service industries. These industries are: Motion Picture Theatres, Other Recreational Services, Professional Services to Business, Advertising Services, Laundries and Cleaners, Accommodation and Food Services, Other Personal Services, Photography, Miscellaneous Repair and Maintenance and Miscellaneous Services to Business and Persons. Data in this area are fragmentary and therefore a wide variety of sources must be used to fill the gap.

The 1971 census conducted by the Merchandising and Services Division provided data on receipts and some detail of operating expenses for service industries. Annual survey data with respect to service industries, though incomplete, are as follows:

- (a) Annual surveys for the Motion Picture industry are available.
- (b) There is no annual survey of the "Other Recreational Services" industry.
- (c) There are only occasional surveys covering part of the industry "Professional Services to Business".
- (d) There was an annual survey of Advertising agencies which represented part of the industry. This survey has since been discontinued. Again input data except wages and salaries were not sought.
- (e) There was an annual survey of Power Laundries and Cleaners which has been discontinued. This survey covered a major part of the Laundries and Cleaners industry and on the input side, it sought information on wages and salaries, total fuel and electricity and total materials.
- (f) The survey "Traveller accommodation operation" in Canada covers all types of accommodation but except for wages and salaries no data are available on inputs. The monthly restaurant survey collects no data on inputs. This survey suffers from gross undercoverage as revealed by the 1976 Food and Beverage Industry survey conducted by the Merchandising and Services Division. No data on inputs were collected in that survey. Commencing in 1981, the Merchandising Division has planned to replace the last two surveys, namely, the monthly survey of Restaurants and Food and Beverage Industry survey by a new survey of Restaurants, Caterers and Taverns.

- (g) "Other Personal Services" industry includes barber and beauty shops, shoe repair shops, dressmaking, funeral directors, cemeteries and other personal services. Except for an occasional survey of funeral directors, there is no regular information collected for this industry.
- (h) There is no annual survey of Photography, Miscellaneous Repair and Maintenance and Miscellaneous Services to Business and Persons industries except for the Annual Survey of Computer Service Industry and the 1976 Motor vehicle, equipment and machinery rental survey which covers a part of the industry, Miscellaneous Services to Business and Persons.

The Input-Output Division has to develop various procedures to fill the data gaps by using a large number of supplementary sources such as annual corporation financial statistics, annual data on Gross/Net income obtained from Revenue Canada, Agriculture Canada reports on race track supervision, reports on Olympic operations, reports on Lotteries, annual reports on the control and sale of alcoholic beverages in Canada, data from associations, Food Service and Hospitality Magazine, MacLean-Hunter report on Canadian Advertising, etc.

### Final Demand

The Input-Output Tables distinguish 136 categories of final demand, composed of 40 categories of consumer expenditure, 39 categories of machinery and equipment, 40 categories of construction, six categories of government gross expenditure, six categories of government sale of goods and services, two categories of inventories, two of exports and one of imports. The 40 categories of consumer expenditure are exactly the same as those which appear in the annual Income and Expenditure Accounts produced by the Gross National Product Division. The 40 categories of construction and the 39 categories of machinery and equipment represent the Gross Fixed Capital Formation component of the GNE for both government and business. The six categories of government expenditures and revenues for education, hospitals, defence, other federal, other provincial and other municipal are equivalent to the net government current expenditure component of the Income and Expenditure Accounts. The two categories of inventories have to be added to compare with the VPC component of the Income and Expenditure Accounts. The two items of exports, domestic exports plus re-exports equal to exports which appear in the Income and Expenditure Accounts.

### Consumer Expenditure

Consumer expenditure makes up about three fifths of the Gross Domestic Product at market prices, yet this

is one sector not supported direct with regular surveys. In the process of commodity balancing, it is necessary to have estimates of the categories of consumer expenditure and their commodity content. Thus considerable care, using a range of data sources, is taken in estimating the various categories of personal expenditure and the commodity composition of each category.

Occasional Family Expenditure Surveys provide information on the pattern of consumer expenditure. In addition, the Retail trade surveys when used with information on class of customer and commodity content of sales by type of store provide estimates of consumer expenditure. Balanced tables for preceding years do provide a reference point, and retail sales by type of stores can be short run indicators of the consumption of related groups of commodities, although experience suggests that this approach be used very carefully. For example, the consumption of food has not matched the increase in sales of food stores. In many cases, estimates can be verified against trend in real consumption per person. Additional information on consumer expenditure is available in the form of data on direct selling by manufactures, a detailed breakout of the disposition of energy from the Quarterly Report on Energy Supply Demand in Canada, unpublished data on consumer allocation from industries, data from Trade Associations, and of course from the operating statements of some of the private non-profit organizations which form part of the personal sector. The outputs of certain commodities like imputed and paid rent, domestic services are allocated directly to consumers. The consumer's portion of financial service is estimated based on relevant information and studies.

### Capital Formation

The Construction Division's annual survey on capital expenditures provides the data base for the Input-Output Tables. While information on purchases of various construction structures flowing to capital expenditure matrix are available, no commodity detail is collected on machinery and equipment purchases. Therefore, capital flow data on machinery and equipment are mostly dependent on various routing techniques subject to the constraints of commodity balances. In this context, an examination of the structure of USA and Quebec capital matrices was useful to supplement analysis of domestic production and import commodity detail.

### Inventories

The estimates of inventory change relate to the physical changes in stock of goods on hand for sale, work in progress and stock of materials, supplies and fuels. The book value of inventory estimates is based on



industry sources and reflects different valuation practices. The inventory data must be revalued to conform to the national accounting concepts. The value of revalued inventory changes must be allocated according to its commodity composition. This was achieved on the basis of certain assumptions about the commodity composition of inventories separately for each industry and for each type of inventory.

## Imports and Exports

The details for merchandise are available from annual *Exports Merchandise Trade* and *Imports Merchandise Trade* published by the External Trade Division of Statistics Canada. These figures are adjusted to reflect the Balance of Payments concept of merchandise trade. Examples of these adjustments are U.S./Canada reconciliation, timing adjustment in the sale of wheat, etc. The data on imports and exports of services like freight and shipping, business services, etc., are obtained from the Balance of Payments Division.

In the Input-Output Tables exports are valued at producers' values. Merchandise trade generally values exports f.o.b. the point of consignment for export. Often this valuation coincides with producers' values, but at times, particularly when the exporter is not the original producer, this valuation includes trade and transportation margins, and these margins are deducted from the merchandise trade values in order to express the exports valued at producers' prices. These trade margins are shown as exports. Thus total exports are not altered on this account; there is a shift from the merchandise account to the service account. The valuation of imports equivalent to the producers' values is taken at the Canadian border inclusive of import duties. Merchandise Trade usually record imports f.o.b. the last point of shipment in the country of export. Transportation and insurance charges from that point are shown in the Balance of Payments as service imports, if paid to foreign businesses. The value of these services, therefore, to the Canadian border is added to the value of the merchandise trade being imported, with a corresponding reduction in the value of service imports. Transportation margins are allocated to exports and imports based on the results of an occasional survey of valuation practices by major exporters and importers for 1971, a special study of the Transportation and Trade Characteristics of selected imports for 1974 and ad hoc studies on transportation margins.

It must also be remembered that when comparing exports and imports as shown in the Input-Output Tables with the corresponding entries in the Income and Expenditure Accounts, there are a few additional differences. The main tables in the Income and Expenditure Accounts are on a national basis, while the Input-Output Tables are on a domestic basis. Thus income payments (interest, dividends, etc.) to and from abroad are recorded

in the former and not in the latter. There is also a minor definitional difference in respect of trade union transfers in the two subsystems.

## Government Revenue and Expenditure

Input-Output Tables distinguish six revenue and six expenditure categories as mentioned earlier. For analytical use, government expenditures of Public Hospitals and Education are shown separately from those of general government.

The Public Finance Division of Statistics Canada provides basic data on government revenue and expenditures. Information on Public Hospitals and Public Education is obtained from the Health and Education Divisions, respectively.

- (a) The total of government expenditure includes certain revolving funds on a net basis. To conform to Input-Output requirements, the Input-Output Division must gross both the revenue and expenditure of such funds and departments.
- (b) For commodity analysis, the Input-Output Division uses a number of sources. The commodity analysis of federal government and defence expenditures is based on information provided by the Department of Supply and Services. The analysis of expenditures of provincial governments is largely based on the details provided by the provinces. The current expenditures of education and local governments are distributed by commodity on the basis of sample studies while those of hospitals are allocated to commodities based on the data provided by the Health Division.

The commodity analysis of the revenue of the government sector is mainly based on information contained in the public accounts.

## Margins

In the Input-Output Tables, for each commodity, supply must balance with disposition. In the basic statistical sources, industry production is measured in terms of producer's value while the costs of these commodities to the consuming industries and final demand sectors are measured in the purchaser's price. In order to bridge the gap, the spread between the purchaser's and producer's value of each commodity must be estimated. This spread consists of trade margins, transport margins and tax margins.

Further, for analytical use, Input-Output Tables are presented at producers' prices. This presentation maintains the link between the original source of supply of a good (domestic industry or imports) and the intermediate or final consumption of the good with the additional cost element incurred by the purchaser



recorded as a separate purchase of commodities. This involves allocation of various types of margins to industries and final demand categories.

There are seven margins distinguished in the Input-Output Tables: retail margins, wholesale margins, tax margins, transport margins, gas margins, storage margins and pipeline margins. In the majority of cases, particularly trade and transport margins, data on the appropriate margin to be attached to each commodity are not directly available and must be estimated based on partial evidence and professional judgement.

### Trade Margins

The bulk of the trade margins is produced by Wholesale and Retail trade industries. Certain non-trade industries also produce trade margins as a subsidiary activity and this amount is included in the trade margins available for allocation to commodities.

As noted elsewhere, a trade margin is classified as either wholesale or retail depending on the establishment producing the margin rather than the source of transaction. Therefore, if a wholesale establishment makes a retail sale, the margin generated is counted as wholesale rather than retail and vice versa. Where a trade margin arises in a non-trade area, it is classified as retail or wholesale depending on the nature of the transaction.

Data on margins by commodities are generally not available. For Wholesale and Retail trade, the trade margins are first calculated by store-type. The annual sales by stores are then broken down into commodity groups by using occasional commodity surveys. Next the margins for the commodities sold by these stores are calculated based on appropriate census KOB (kind-of-business) margin rates and other relevant studies. The resulting margins by commodity groups are added for each store and the differences between these totals and control totals are prorated back to the various commodity groups. These adjusted commodity margins constitute estimates of Wholesale or Retail trade margins by commodity groups which are then expanded into detailed Input-Output commodities. These margins are combined with those arising in non-trade industries which are estimated separately. This exercise provides the first approximation of the margins on each commodity. In the next stage, i.e., at commodity balancing, margins may be modified in the light of the commodity balances and Price spread studies. The industrial distribution of these margins is based on the Census data on class of customer and other relevant information and estimates.

### Transport Margins

Transport margins are developed by mode of transportation such as air, rail, water, services incidental to water, truck and other services incidental to transporta-

tion giving the cost of transportation by commodity going from producer to purchaser.

Air freight transport margins are small and data on revenue by commodity is generally not available. The only source is the occasional tabulations by Air Canada for 50 specialized commodity groups representing 40% of the freight revenue. These commodity groups are coded and split to Input-Output commodities and prorated to control totals.

The basic source for rail freight revenues by commodity is from CP Rail and CN Rail tabulations by 320 commodity groups. Estimates are also made for the other rail companies using their rail freight tonnages times CN-CP revenues per ton. The rail commodity groups were coded and split to Input-Output commodities and prorated to control totals.

There is no comprehensive source of domestic water transport revenues by commodity. The annual Water Transport survey has unpublished data on revenues and tons by about 25 major commodities and these are used to establish approximately 70% of the Domestic Water freight. The remainder of the commodities are estimated using reports of tonnage by 224 commodities loaded and unloaded at Canadian Ports times an estimated revenue by ton. These are then adjusted to remove a portion of the commodities carried by own account water carriers which have been previously identified from the Water Transport survey. The adjusted revenues by water transport commodity groups are coded and split to Input-Output commodities and prorated to control totals.

Services incidental to water transport is approximately 90% loading and unloading charges and the remainder is dockage and pilotage fees. For the 1976 distribution by commodity, we have obtained from the National Harbours Board loading and unloading charges and dockage fees by type of commodity for major ports in Canada. The charges per ton are applied to tonnages loaded and unloaded at Canadian ports by commodity, coded to Input-Output commodities and prorated to control totals.

The major source for truck revenues by commodity is the annual Truck Commodity Origin and Destination survey which gives revenues and tons by approximately 450, three-digit SCC commodities for trucking establishments earning more than \$100,000 revenue. These data have been supplemented by estimates for the main type of commodities on the basis of data reported by establishments (earning less than \$100,000) in the 1974 annual survey of Motor Freight carriers. The truck revenues by commodity group were coded and split to Input-Output commodities and prorated to control totals.

Services incidental to Transportation is mostly a freight forwarding service and is assumed to apply

proportionally to all commodities transported and is based on the total of revenue for the basic four modes of transport by Input-Output commodity.

#### **Tax Margins**

The control totals for various taxes are obtained from the Public Finance Division. The federal excise taxes and excise duties are allocated to commodities

based on the information published in Revenue Canada Annual Reports. Other taxes are allocated to commodities by using the relevant tax rates and the value of the commodities.

The cursory nature of the above description may be emphasized. However, the reader should contact the Input-Output Division for further details on the specific areas.





## APPENDIX B

### How to Read Input-Output Tables

This Appendix is primarily designed to serve as an introduction to Input-Output Tables for those users of statistics who are less familiar with this presentation of data. All readers may find information of interest in the last section, "Availability of An Expanded Data Base".

Input-Output Tables are set up on a year-by-year basis, that is the tables deal with each year separately, rather than as a time series where the values for a number of years can be read from one table. There are several reasons for this format, relating both to the relationships being displayed and to efficiency in presentation. There are nine tables presented for each year. The first four tables for each year (Aggregation S) are similar to the following four tables (Aggregation M), differing only in the detail of industry and commodity<sup>1</sup> information presented. The hierarchical classification of industries and commodities is discussed in Chapter 2 and presented in full detail in Appendix C.<sup>2</sup> In the Make Matrix at Aggregation S (Tables 1, 10, etc.) or at Aggregation M (Tables 5, 14, etc.) there is displayed in the columns the output of each industry, specified by commodity, and in the rows, the output of each commodity showing which industry produces it. The Use Matrix, at Aggregation S (Tables 2, 11, etc.) and at Aggregation M (Tables 6, 15, etc.), displays in the columns the commodities and primary inputs flowing to each industry for use in the production process. Similarly the rows in the Use Matrix show for each commodity and primary input the use by industry. The Final Demand Matrix, (Tables 3, 12, etc., for Aggregation S and Tables 7, 16, etc., for Aggregation M) displays in the columns the commodity composition of each category of final demand and in the rows the values of each commodity flowing to the various categories of final demand. The Impact Tables (Tables 4, 13, etc., for Aggregation S and Tables 8, 17, etc., for Aggregation M) and the Tables on Margins, which are presented only at Aggregation M (Tables 9, 18, etc.) are special features of Input-Output Tables and are discussed below in their respective sections. This simple summary of the accounting framework, which is described extensively in Chapter 1, illustrates how the relationship between industries and commodities is conveyed in each table, and it is the integrity of these relationships that sets Input-Output Tables apart from other economic accounts. From the display of data just described it is possible to derive a large number of relationships relating commodities, industries, categories of final demand, Gross Domestic Product by industry, etc. In the following sections several possible analytic applications are described, and reader is led through the steps required to locate the appropriate data from the published tables and to arrange them in a manner suitable for each purpose. Possible applications are

by no means limited to the examples given, but by following the examples there should develop a familiarity with the data base which should serve the reader in developing analyses serving his own interests. It would be possible to present a tabular presentation as a time series of each of the analytical application suggested below, but this would at once make the publication unpalatably ponderous and obscure the essential simplicity of input-output relationships.

In the examples given below, one industry, the Rubber and Plastic Products Industry, and one commodity, Plastic Fabricated Products, will be used for purposes of illustration. These entries are from the Aggregation M matrices and the industry can be identified as Column 10 in the Make and Use matrices, and the commodity as row 29 in the Make, Use and Final Demand matrices. While reference is made only to the years 1971 and 1977, developments can be traced year by year with reference to the appropriate tables.

#### Who Produces What?

In the Make Matrix, each row shows the distribution by industry of the output of a commodity and each column shows the distribution by commodity of the output of an industry. In order to know which industries produce a particular product, examine the relevant commodity row which depicts the production of that commodity by various industries listed in the columns. For example, the Rubber and Plastic Products Industry produced \$338.2 million of Plastic Fabricated Products in 1971. All domestic industries together produced \$403.3 million (Table 5, last column) while \$117.3 million was imported (Table 7, column labeled "Imports"),<sup>3</sup> making a total supply of \$520.6 million. Thus the Rubber and Plastic Products Industry accounted for 83.9% of domestic production and 65.0% of the available supply of the Plastic Fabricated Products.

In 1977 the Rubber and Plastic Products Industry produced \$826.6 million, all industries produced \$1,019.6 million (Table 59, last column), with imports of \$333.9 million (Table 61, Imports column, row 29) making a total supply of \$1,353.5 million of Plastic Fabricated Products. In this year, the Rubber and Plastic Products Industry accounted for 81.1% of domestic production and 61.1% of the total available supply. This shows that the Rubber and Plastic Products Industry did not maintain its share of the market for Plastic Fabricated Products, losing ground to both other domestic manufacturers,

<sup>3</sup> It will be noticed that imports of commodities appear with a negative sign. The consumption of commodities in both the intermediate (Use) and Final Demand matrices includes both domestic production and imports. As imports do not constitute domestic production, they must be deducted. Imports form part of the available supply of a commodity and they are thus added to domestic production for such a calculation.

<sup>1</sup> In input-output accounting, the term commodity refers to both goods and services.

<sup>2</sup> For information on data at Aggregation L, see section below: "Availability of an Expanded Data Base".

such as Paper and Allied Industry which produced \$68.3 million (Table 59, Column 17), and to imports.

### Composition of Output of an Industry

Has the composition of output of an industry changed over time? Published Input-Output Tables readily permit one to compare an industry's output mix for one year with any other year or over the span of 17 years that the tables now cover. Again, in the Make Matrix each column shows the distribution by commodity of the output of an industry. In Table 5 (for 1971), the total production of the Rubber and Plastic Products Industry was \$1,212.6 million, of which Plastic Fabricated Products accounted for \$338.2 million or 27.9%. In 1977 (Table 59) the output of the industry was \$2,742.3 million, of which Plastic Fabricated Products was \$826.6 million or 30.1%.

### Who Buys What?

All commodities flow to industries as inputs into their production process or to the final demand sector for final consumption (and inventory change). Elements in a row in the Use Matrix depict the use of a particular commodity by various industries and elements in the row of the same commodity in the Final Demand Matrix show the use of that product by final demand categories. In 1971, \$465.4 million worth of Plastic Fabricated Products was purchased by all industries (Table 6, last column, row 29), with the amount purchased by each industry displayed as an entry in row 29 under each industry column. By 1977, purchases of Plastic Fabricated Products by all industries had increased to \$1,112.6 million (Table 60, last column, row 29). The Final Demand Matrix (Table 7 for 1971, Table 61 for 1977) shows the value of Plastic Fabricated Products purchased by consumers, by government, exported, etc. For that matter the Use and the Final Demand matrices are helpful in informing business not only of the industries which use their products and services but also of the industries which use the products and services of their customers and of their customer's customers, and so on. This permits an understanding of the probable change in demand for the products of any given industry that may result from changes in other industries or markets which may seem to be unrelated (see the section below on multipliers).

### Inputs

The Use (Input) Matrix shows for each industry the actual use of purchased commodities needed to produce the output mix of commodities appearing in the Make Matrix of the same industry. Thus the input column in Table 6 for the Rubber and Plastic Industry represents the use of goods and services in 1971 to produce the mix of commodities appearing in Table 5 for that industry.

The column of current dollar commodity input values<sup>4</sup> represents the industry's technology to produce its output in a given year. For example, we can identify commodity inputs of natural gas, gasoline and fuel oil, the main raw materials such as fabrics and industrial chemicals, operating, office, laboratory and food supplies, and services such as other finance, insurance and real estate and business services.

As indicated above the input column in Table 6 for 1971 for the Rubber and Plastic Products Industry indicates the industry technology for that year. A producing establishment in that industry could compare its input structure to that of the industry in total, bearing in mind that its product mix may be different from that of the total industry. The availability of current dollar input columns for other years allows comparisons of a given industry technology from year to year. The input structures in current dollars may change because of product mix changes, changes in relative prices of inputs, or technology changes.

### Gross Domestic Product by Industry

It is not uncommon to think of the output of an industry in terms of the values of the commodities produced — steel for steel mills, cars and trucks for motor vehicle manufacturers. Yet a brief reflection tells us that the production of steel needs coal and iron ore, among other commodities, and these latter commodities are not the products of steel mills, but their inputs. Thus the economic production of an industry must be the value of the commodities produced by an industry minus the value of commodities purchased from other industries or from other countries (imports). A general term for the difference between the value of commodities produced and commodities purchased from others as input into the production process is value added, or more technically, Gross Domestic Product. The Use Matrix displays all the costs incurred in production by the industry, the commodities used, and in Item 97-100 in Aggregation M, wages and salaries, supplementary labour income, net income of unincorporated business, and operating surplus. These four entries together constitute Gross Domestic Product at factor cost and represent the contribution of the industry to the total value of production

<sup>4</sup> The laid down cost of a commodity at the using establishment (the purchaser's price) will often include additional margins, such as for-hire transportation costs, trade margins and commodity taxes in addition to the value for the commodity received by the producer (producer's price). In the Input-Output Tables transactions are recorded at producers' prices so that the value of a commodity as recorded in the purchasers' accounts will balance with the value recorded in the producers' accounts, and the additional costs (margins) are shown as purchases from the industries producing those commodities. The sum of these costs equals the value paid by the purchaser, but the additional cost elements incurred between the producer and purchaser are recorded to the appropriate commodity. Transportation margins are shown as purchased from the transportation industries, trade margins purchased from wholesale or retail trade industries, and commodity taxes as inputs into the purchasing industry in the row titled "commodity taxes".



of the economy. Indirect taxes are a cost to the industry and are reflected in the market price of commodities produced by the industry. Subsidies, where applicable, have the effect of lowering cost to the firms receiving them and thus lower the market prices of commodities produced by the industry. The measure of economic production including indirect taxes and subsidies is called Gross Domestic Product at market prices and is equal to the sum of rows 95 to 100 inclusive in the Use Matrix at Aggregation M.

### Gross Domestic Product for the Total Economy<sup>5</sup>

By summing Gross Domestic Product across all industries in the Use Matrix and Gross Domestic Product originating in the final demand categories, one can calculate Gross Domestic Product for the total economy. This can be done to get either Gross Domestic Product at factor cost or at market prices. The section on Gross Domestic Product and Expenditure on Gross Domestic Product at the end of Chapter 1 describes the derivation of these measures in current dollars.

### Domestic Availability of Commodities

It may be of interest to know the domestic availability of a particular commodity (or all commodities) for a particular year or for the entire time series. The domestic availability equals total production less exports plus imports (assuming no inventory change). These values can be read direct from the Input-Output Tables. In 1971 the production of Plastic Fabricated Products (Table 5, last column) was \$403.3 million, while Exports and Imports (Table 7) were \$22.7 million and \$117.3 million respectively. Thus domestic availability of this product can be derived as \$403.3 million – \$22.7 million + \$117.3 million = \$497.9 million. The corresponding values for 1977 are found in Tables 59 and 61, yielding \$1,019.6 million – \$83.4 million + \$333.9 million = \$1,270.1 million.

### Import Share

The data in the preceding section permit the ready calculation of the import share, that is, what portion of the domestic availability of a commodity comes from other countries. From these data the import share in 1971

<sup>5</sup> Similar calculations can be performed in constant prices. In the Constant Price Tables the last row (namely Item 97 at M Aggregation) is called Gross Domestic Product at factor cost in constant prices, also referred to as Real Domestic Product by Industry. This aggregation of income categories is necessary since there is no meaningful way to deflate each category of income direct. In an Input-Output framework, Real Domestic Product by Industry is derived residually by the application of double deflation methods to the current price industry outputs and industry commodity inputs as well as indirect taxes and subsidies. For further reference see *The Input-Output Structure of the Canadian Economy in Constant Prices*, Catalogue 15-202, Chapters 2 and 3.

can be calculated as \$117.3 million ÷ \$497.9 million = .236 or 23.6%. For 1977 the import share is \$333.9 million ÷ \$1,270.1 million = .263 or 26.3%. Thus, while domestic production for domestic use rose considerably, imports accounted for a larger share of the increased market.

### Export Share

For countries like Canada dependent on foreign trade, there is continuing interest in our export performance, and a simple indicator of such performance is what part of the total domestic production of a commodity is exported. In 1971, 5.6% (\$22.7 million ÷ \$403.3 million × 100) of the domestic production of Plastic Fabricated Products was exported; by 1977 this had increased to 8.2% (\$83.4 million ÷ \$1,019.6 million × 100).

### Margins

Margins measure the difference between the price paid by the purchaser of a commodity and that received by the producer of the commodity. Seven distinct margins (retail trade, wholesale trade, tax, transport, gas, storage and pipeline) are published at the M Aggregation only. For example, see Table 63 in the current price series. These margins facilitate a quantitative analysis of the difference between the price paid by the purchaser and that received by the producer. Referring to Table 63 we find that in 1977 the margins applicable to Plastic Fabricated Products are as follows: retail, \$49.2 million; wholesale, \$78.5 million; tax,<sup>6</sup> \$53.1 million and transport, \$33.9 million; for a total of \$214.7 million. Total supply of the commodity was equal to domestic production of \$1,019.6 million and imports \$333.9 million which gave a total of \$1,353.5 million in 1977. The various margins added an amount of \$214.7 million. So the purchasers paid \$1,568.2 million (\$1,353.5 million + \$214.7 million) and producers including importers received \$1,353.5 million.

### Implicit Price Deflators

The Input-Output Tables are published in both current prices (Catalogue 15-201) and constant prices (Catalogue 15-202). For any value, or for any vector of values (by commodity, industry or final demand category) an implicit price can be calculated as the quotient of the value in current prices divided by the corresponding value in constant prices. These values when transformed into an index form are not measures of pure price change, but provide a reasonable approximation of price movement.

<sup>6</sup> It may be noted that the tax margin refers to all commodity taxes except provincial sales taxes which are allocated direct to industries and categories of final demand. Not all indirect taxes are classified as commodity taxes. Other indirect taxes, such as property taxes, are not commodity-specific and they are allocated to the paying industry.



## Indirect Taxes – Who Pays Them?

It has been described that in compiling Input-Output Tables at producers' prices the costs or margins that arise between the value received by the producer, a value that covers all his costs, and the value paid by the purchaser must be identified. One of these margins is the value of commodity taxes paid by the purchaser, be he an industry or a category of final demand. All commodity indirect taxes and all other indirect taxes are classified to the industry or category of final demand paying them. The total of such taxes agrees with values published in the *National Income and Expenditure Accounts* (Catalogue 13-201), but the Input-Output Tables indicate who pays the taxes, and not only the total receipts by government. Similarly, in the Input-Output Tables subsidies are allocated to the industries receiving them. This detailed routing of indirect taxes and subsidies makes possible additional analyses of the effect of taxes and can be particularly useful for some policy simulation models.

## Multipliers (Impact Analysis)

Impact tables are published at the M and S levels of aggregation. They show both the direct and indirect requirements of inputs per dollar of delivery to final demand. These total requirements (or effects) are normally called impact multipliers. For example, with an increase in the final demand for Plastic Fabricated Products there will be a direct increase in purchases by the Rubber and Plastic Products Industry from industries producing industrial chemicals, other chemical products, etc. But the effect of the production of Plastic Fabricated Products does not end with the purchase of industrial chemicals, other chemical products etc. It begins a long chain of production since each of the products purchased will require, in turn, various inputs. Two types of inputs are therefore identified: direct inputs are those purchased by the industry under consideration; indirect inputs are those purchased by all industries in which production is required in order to supply inputs to the first industry. The Impact table captures the total impact of these effects of demand throughout the economy.

Thus, we can trace the impact of an increase in final demand for Plastic Fabricated Products as follows. Reading across row 29 of Table 62, we see the direct and indirect impact of increased final demand for Plastic Fabricated Products on each industry's output. By summing this row across all columns, the total impact is obtained. This total appears as 1.8355 in the last column of Table 62. Multiplier tables can be used to study the effects of changes in consumer expenditures, government expenditures, capital expenditures, exports, etc., on the production levels of the economy. Thus, multiplier analysis in an input-output framework provides a useful tool

for economic analysis by business, government, and other research institutions. Changes in industry outputs arising from changes in the level of final demand can also be used to estimate other requirements. For example, given supplementary information about employment / output ratios, it would be possible to calculate the employment required to produce the increased level of output. Similarly, supplementary information on capital/output ratios and capacity can be used to shed light on possible needs for additional plant and equipment.

The assumptions that underlie the input-output model have been described in Chapter 4 of this publication. These assumptions may not capture exactly the real world conditions, but in our judgement, they provide a good framework for conducting economic analysis.

## Availability of an Expanded Data Base

Input-Output Tables at Aggregations S and M only are presented in this publication. A number of entries in Aggregation L are confidential under the provisions of the Statistics Act. However, there is now a public data base available at Aggregation L which displays 191 industries, 602 commodities and primary inputs and 136 categories of final demand, for all years from 1971. In this public data base confidential entries have been suppressed and the values rounded from thousands of dollars to millions of dollars. At the Canada total level, only two industries and about 60 commodities are suppressed.

Another data base is available which gives industry totals and commodity totals at the L level of aggregation, all in both current and constant prices, as well as experimental estimates of employment by industry at the L level, for all years from 1961. Again confidential data are excluded. The following list summarizes the available data, with values presented in both current and constant prices:

- (a) Gross output by industry. This does not include commodity detail by industry.
- (b) Gross intermediate inputs by industry. This does not include commodity input detail by industry.
- (c) Gross Domestic Product at factor cost by industry.
- (d) Indirect taxes and subsidies by industry.
- (e) Employment by industry (experimental data base).
- (f) Gross output by commodity.
- (g) Gross intermediate commodity use.
- (h) Exports by commodity.
- (i) Imports by commodity.
- (j) Other final demand use by commodity.
- (k) Gross inputs by category of final demand.

Items (f), (h) and (i) provide all the detail necessary to obtain domestic availability by commodity at the 595 commodity detail level.

## APPENDIX C

### Aggregation Parameters for the Input-Output Tables

This Appendix includes the following:

- (1) Input-Output industry title set at the L aggregation (the most detailed) level with five-digit number and sequential number corresponding to each Input-Output industry.
- (2) Definition of Input-Output industry in terms of the 1960 and 1970 Standard Industrial Classification codes.
- (3) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title sets for each level of aggregation of industries.

The levels of aggregation are hierarchical. The level “S” can be derived from the level “M” and the level “M” can be derived from the level “L”. The hierarchical basis of aggregation is also true for commodities and categories of final demand.

- (4) Input-Output commodity title set at the L aggregation level with five-digit number and sequential number corresponding to each Input-Output commodity.
- (5) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of commodities.
- (6) Input-Output category of final demand title set with five-digit number and L aggregation sequential number corresponding to each Input-Output category of final demand.
- (7) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of categories of final demand. The S and M levels of aggregation bear close relationship with the information published in the National Income and Expenditure Accounts.





AGGREGATION PARAMETERS (INDUSTRIES)

	INDUSTRY TITLE	L	M	S	1960 SIC	1970 SIC
00100	AGRICULTURE.....	1	1	1	001-021	001-021
00200	FORESTRY.....	2	2	2	031,039	031-039
00300	FISHING,HUNTING & TRAPPING.....	3	3	3	041-047	041-047
00400	GOLD MINES.....	4	4	4	051,052	051,052
00500	URANIUM MINES.....	5	4	4	057	057
00600	IRON MINES.....	6	4	4	058	058
00700	BASE METAL & OTHER METAL MINES.....	7	4	4	053-056,059	059
00800	COAL MINES.....	8	5	4	061	061
00900	PETROLEUM & GAS WELLS.....	9	5	4	063-066	064
01000	ASBESTOS MINES.....	10	6	4	071	071
01100	GYPSUM MINES.....	11	6	4	073	073
01200	SALT MINES.....	12	6	4	077	0793
01300	OTHER NON-METAL MINES.....	13	6	4	079	072,0791,0792,0794,0799
01400	QUARRIES & SAND PITS.....	14	6	4	083,087	083,087
01500	SERVICES INCIDENTAL TO MINING.....	15	7	4	092-099	096,098,099
01600	SLAUGHTERING & MEAT PROCESSORS.....	16	8	5	101	1011
01700	POULTRY PROCESSORS.....	17	8	5	103	1012
01800	DAIRY FACTORIES.....	18	8	5	105,107	104
01900	FISH PRODUCTS INDUSTRY.....	19	8	5	111	102
02000	FRUIT & VEGETABLE PROCESSING.....	20	8	5	112	103
02100	FEED MFGRS.....	21	8	5	123	106
02200	FLOUR & BREAKFAST CEREALS IND.....	22	8	5	124,125	105
02300	BISCUIT MFGRS.....	23	8	5	128	1071
02400	BAKERIES.....	24	8	5	129	1072
02500	CONFECTIONERY MFGRS.....	25	8	5	131	1081
02600	SUGAR REFINERIES.....	26	8	5	133	1082
02700	VEGETABLE OIL MILLS.....	27	8	5	135	1083
02800	MISCELLANEOUS FOOD INDUSTRIES.....	28	8	5	139	1089
02900	SOFT DRINK MFGRS.....	29	8	5	141	1091
03000	DISTILLERIES.....	30	8	5	143	1092
03100	BREWERIES.....	31	8	5	145	1093
03200	WINERIES.....	32	8	5	147	1094
03300	LEAF TOBACCO PROCESSING.....	33	9	5	151	151
03400	TOBACCO PRODUCTS MFGRS.....	34	9	5	153	153
03500	RUBBER FOOTWEAR MFGRS.....	35	10	5	161	1624
03600	TIRE & TUBE MFGRS.....	36	10	5	163	1623
03700	OTHER RUBBER INDUSTRIES.....	37	10	5	169	1629
03800	PLASTIC FABRICATORS, NES.....	38	10	5	385	165
03900	LEATHER TANNERIES.....	39	11	5	172	172
04000	SHOE FACTORIES.....	40	11	5	174	174
04100	LEATHER GLOVE FACTORIES.....	41	11	5	175	175
04200	SMALL LEATHER GOODS MFGRS.....	42	11	5	179	179
04300	COTTON YARN & CLOTH MILLS.....	43	12	5	183	181
04400	WOOL, YARN & CLOTH MILLS.....	44	12	5	193,197	182
04500	SYNTHETIC TEXTILE MILLS.....	45	12	5	201	183
04600	FIBRE PREPARING MILLS.....	46	12	5	211	1851
04700	THREAD MILLS.....	47	12	5	212	1891
04800	CORDAGE & TWINE INDUSTRY.....	48	12	5	213	184
04900	NARROW FABRIC MILLS.....	49	12	5	214	1892
05000	PRESSED & PUNCHED FELT MILLS.....	50	12	5	215	1852
05100	CARPET, MAT & RUG INDUSTRY.....	51	12	5	216	186
05200	TEXTILE DYEING & FINISHING.....	52	12	5	218	1894
05300	CANVAS PRODUCTS INDUSTRY.....	53	12	5	221	1872
05400	COTTON & JUTE BAG INDUSTRY.....	54	12	5	223	1871
05500	MISCELLANEOUS TEXTILE IND.....	55	12	5	229	188,1893,1899
05600	HOSIERY MILLS.....	56	13	5	231	231
05700	OTHER KNITTING MILLS.....	57	13	5	239	2391,2392
05800	CLOTHING INDUSTRIES.....	58	14	5	242-249	243-249
05900	SAWMILLS.....	59	15	5	251	251
06000	VENEER & PLYWOOD MILLS.....	60	15	5	252	252
06100	SASH & DOOR & PLANING MILLS.....	61	15	5	254	254
06200	WOODEN BOX FACTORIES.....	62	15	5	256	256
06300	COFFIN & CASKET INDUSTRY.....	63	15	5	258	258
06400	MISCELLANEOUS WOOD INDUSTRIES.....	64	15	5	259	259
06500	HOUSEHOLD FURNITURE INDUSTRY.....	65	16	5	261	261
06600	OFFICE FURNITURE INDUSTRY.....	66	16	5	264	264
06700	OTHER FURNITURE INDUSTRIES.....	67	16	5	266	266
06800	ELECTRIC LAMP & SHADE INDUSTRY.....	68	16	5	268	268
06900	PULP & PAPER INDUSTRY.....	69	17	5	271	271
07000	ASPHALT AND RELATED PRODUCTS.....	70	17	5	272	272
07100	PAPER BOX & BAG MFGRS.....	71	17	5	273	273
07200	OTHER PAPER CONVERTERS.....	72	17	5	274	274
07300	PRINTING & PUBLISHING.....	73	18	5	286,288,289	286,288,289
07400	ENGRAVING, STEREOTYPING IND.....	74	18	5	287	287
07500	IRON & STEEL INDUSTRY.....	75	19	5	291	291
07600	STEEL PIPE & TUBE MILLS.....	76	19	5	292	292
07700	IRON FOUNDRIES.....	77	19	5	294	294
07800	ALUMINUM SMELTING & REFINING.....	78	19	5	295	295
07900	OTHER SMELTING & REFINING.....	79	19	5	295	295
08000	ALUMINUM ROLLING & EXTRUDING.....	80	19	5	296	296
08100	COPPER & ALLOY ROLLING.....	81	19	5	297	297
08200	METAL CASTING & EXTRUDING NES.....	82	19	5	298	298
08300	BOILER & PLATE WORKS.....	83	20	5	301	301
08400	FABRICATED STRUCT. METAL IND.....	84	20	5	302	302
08500	ORNAMENTAL & ARCH. METAL IND.....	85	20	5	303	303
08600	METAL STAMP, PRESS, & COAT.IND.....	86	20	5	304	304
08700	WIRE & WIRE PRODUCTS MFGRS.....	87	20	5	305	305
08800	HARDWARE TOOL & CUTLERY MFGRS.....	88	20	5	306	306
08900	HEATING EQUIPMENT MFGRS.....	89	20	5	307	307
09000	MACHINE SHOPS.....	90	20	5	308	308
09100	MISC. METAL FABRICATING IND.....	91	20	5	309	309
09200	AGRICULTURAL IMPLEMENT IND.....	92	21	5	311	311
09300	MISC. MACHINERY & EQUIP. MFGRS.....	93	21	5	315	315
09400	COMM. REFRIG. & AIR COND. MFGRS.....	94	21	5	316	316
09500	OFFICE & STORE MACHINERY MFGRS.....	95	21	5	318	318
09600	AIRCRAFT & PARTS MFGRS.....	96	22	5	321	321

## AGGREGATION PARAMETERS (INDUSTRIES)

	INDUSTRY TITLE	L	M	S	1960 SIC	1970 SIC
09700	MOTOR VEHICLE MFGRS.....	97	22	5	323	323
09800	TRUCK BODY & TRAILER MFGRS.....	98	22	5	324	324
09900	MOTOR VEH. PTS & ACCESS. MFGRS.....	99	22	5	325	325
10000	RAILROAD ROLLING STOCK IND.....	100	22	5	326	326
10100	SHIPBUILDING & REPAIR.....	101	22	5	327	327
10200	MISC. TRANSP. EQUIP. IND.....	102	22	5	328,329	328,329
10300	SMALL ELECTRICAL APPLIANCES.....	103	23	5	331	331
10400	MAJOR APPLIANCES ELECT. & NON.....	104	23	5	332	332
10500	RADIO & TELEVISION RECEIVERS.....	105	23	5	334	334
10600	COMMUNICATIONS EQUIPMENT MFGRS.....	106	23	5	335	335
10700	MFGRS OF ELECT. IND. EQUIP.....	107	23	5	336	336
10800	BATTERY MFGRS.....	108	23	5	337	3391
10900	MFGRS OF ELECTRIC WIRE & CABLE.....	109	23	5	338	338
11000	MFGRS OF MISC. ELECT. PRODUCTS.....	110	23	5	339	333,3399
11100	CEMENT MFGRS.....	111	24	5	341	352
11200	LIME MFGRS.....	112	24	5	343	358
11300	CONCRETE PRODUCTS MFGRS.....	113	24	5	347	354
11400	READY-MIX CONCRETE MFGRS.....	114	24	5	348	355
11500	CLAY PRODUCTS MFGRS.....	115	24	5	351	351
11600	REFRATORIES MFGRS.....	116	24	5	352	3591
11700	STONE PRODUCTS MFGRS.....	117	24	5	353	353
11800	OTHER NON-METALLIC PRODUCTS IND.....	118	24	5	345,354,355,359	3599
11900	GLASS & GLASS PRODUCTS MFGRS.....	119	24	5	356	356
12000	ABRASIVES MFGRS.....	120	24	5	357	357
12100	PETROLEUM REFINERIES.....	121	25	5	365	365
12200	OTHER PETROL & COAL PROD. IND.....	122	25	5	369	369
12300	MFGRS. OF MIXED FERTILIZERS.....	123	26	5	372	372
12400	MFGRS. OF PLAST. & SYNTH. RES.....	124	26	5	373	373
12500	MFGRS. OF PHARM. & MEDICINES.....	125	26	5	374	374
12600	PAINT & VARNISH MFGRS.....	126	26	5	375	375
12700	MFGRS. OF SOAP & CLEANING COMP.....	127	26	5	376	376
12800	MFGRS. OF TOILET PREPARATIONS.....	128	26	5	377	377
12900	MFGRS. OF INDUSTRIAL CHEMICALS.....	129	26	5	378	378
13000	OTHER CHEMICAL INDUSTRIES.....	130	26	5	371,379	379
13100	SCIENT. & PROF. EQUIP. MFGRS.....	131	27	5	381	391
13200	JEWELRY & SILVERWARE MFGRS.....	132	27	5	382	392
13300	BROOM BRUSH & MOP INDUSTRY.....	133	27	5	383	3991
13400	SPORTING GOODS & TOY INDUSTRY.....	134	27	5	393	393
13500	LINOLEUM & COATED FABRICS IND.....	135	27	5	219	3993
13600	SIGNS & DISPLAYS INDUSTRY.....	136	27	5	397	397
13700	MISC. MANUFACTURING IND. NES.....	137	27	5	384,395,398,399	3992,3994-3999
13800	REPAIR CONSTRUCTION.....	138	28	6	404-421	404-421
13900	RESIDENTIAL CONSTRUCTION.....	139	28	6	404-421	404-421
14000	NON-RESIDENTIAL CONSTRUCTION.....	140	28	6	404-421	404-421
14100	ROAD HIGHWAY AIRSTRIP CONST.....	141	28	6	404-421	404-421
14200	GAS AND OIL FACILITY CONST.....	142	28	6	404-421	404-421
14300	DAMS AND IRRIGATION PROJECTS.....	143	28	6	404-421	404-421
14400	RAILWAY TELEPHONE TELEGRAPH CON.....	144	28	6	404-421	404-421
14500	OTHER ENGINEERING CONSTRUCTION.....	145	28	6	404-421	404-421
14600	CONSTRUCTION OTHER ACTIVITIES.....	146	28	6	404-421	404-421
14700	AIR TRANSPORT.....	147	29	7	501-502	501-502
14800	SERVICES INCIDENTAL TO TRANSP.....	148	29	7	517,519	517,519
14900	WATER TRANSPORT.....	149	29	7	504-505	504,505
15000	RAILWAY TRANSPORT.....	150	29	7	506	503
15100	TRUCK TRANSPORT.....	151	29	7	507	506-507
15200	BUS TRANSP. INTERURBAN & RURAL.....	152	29	7	508	508
15300	URBAN TRANSIT SYSTEMS.....	153	29	7	509	509
15400	TAXICAB OPERATIONS.....	154	29	7	512	512
15500	PIPELINE TRANSPORT.....	155	29	7	515	515
15600	HIGHWAY & BRIDGE MAINTENANCE.....	156	29	7	516	516
15700	STORAGE.....	157	29	7	524-527	524,527
15800	RADIO & TEL. BROADCASTING.....	158	30	8	543	543
15900	COMMUNICATION INDUSTRIES,NES.....	159	30	8	544,545	544,545
16000	POST OFFICE.....	160	30	8	548	548
16100	ELECTRIC POWER.....	161	31	9	572	572
16200	GAS DISTRIBUTION.....	162	31	9	574	574
16300	WATER & OTHER UTILITIES.....	163	31	9	576-579	576-579
16400	WHOLESALE TRADE.....	164	32	10	602-629	602-629
16500	RETAIL TRADE.....	165	33	11	631-699	631-699
16600	OWNER OCCUPIED DWELLINGS.....	166	34	12	737	737
16700	GOVT. ROYALTIES ON NAT.RESOURCES.....	167	35	12	737	737
16800	BANKS AND CREDIT UNIONS.....	168	35	12	702	7011-7013,7016,7019
16900	INSURANCE.....	169	35	12	731	721
17000	OTHER FIN. INS. & REAL ESTATE.....	170	35	12	702,704,735	7014,7015,703,705,707,715,735,737
17100	EDUCATION & RELATED SERVICES.....	171	36	13	801-809	801-809
17200	HOSPITALS.....	172	36	13	821	821,822
17300	HEALTH SERVICES.....	173	36	13	823-827	823-827
17400	MOTION PICTURE THEATRES.....	174	37	13	851	841,842
17500	OTHER RECREATIONAL SERVICES.....	175	37	13	853-859	843-845,849
17600	PROF. SERVICES TO BUSINESS.....	176	38	13	861,864,866	861,863,864,866
17700	ADVERTISING SERVICES.....	177	38	13	862	862
17800	LAUNDRIES & CLEANERS.....	178	40	13	874	874,876
17900	ACCOMMODATION & FOOD SERVICES.....	179	39	13	875,876	881-884,886
18000	OTHER PERSONAL SERVICES.....	180	40	13	871,872,877-879	871,872,877,879
18100	PHOTOGRAPHY.....	181	40	13	893	893
18200	MISC. REPAIR & MAINTENANCE.....	182	40	13	894-897	896-898
18300	MISC. SERVICES TO BUS. & PERS.....	183	38	13	869,891,899	851-855,867,869,891,894,895,899
18400	OFFICE SUPPLIES.....	184	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18500	CAFETERIA REQU.....	185	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18600	TRANSPORTATION MARGINS.....	186	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18700	LABORATORY SUPPLIES.....	187	42	14	DUMMY INDUSTRY	DUMMY INDUSTRY
18800	TRAVEL & ENTERTAINMENT.....	188	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18900	ADVERTISING & PROMOTION.....	189	43	16	DUMMY INDUSTRY	DUMMY INDUSTRY
19000	MACHINERY REPAIR SERVICES.....	190	43	16	DUMMY INDUSTRY	DUMMY INDUSTRY
9100		191	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY

DEFINITION OF INDUSTRY AGGREGATION - S  
IN TERMS OF L SEQUENTIAL NUMBERS

S-INDUSTRY NO	S - INDUSTRY TITLE	L SEQUENTIAL NO
1	AGRICULTURE .....	1
2	FORESTRY .....	2
3	FISHING,HUNTING & TRAPPING .....	3
4	MINES,QUARRIES & OILS WELLS .....	4- 15
5	MANUFACTURING.....	16- 137
6	CONSTRUCTION .....	138- 146
7	TRANSPORTATION & STORAGE.....	147- 157
8	COMMUNICATIONS .....	158- 160
9	ELEC POWER,GAS,OTHER UTILITIES.....	161- 163
10	WHOLESALE TRADE .....	164
11	RETAIL TRADE.....	165
12	FINANCE,INSURANCE,REAL ESTATE .....	166- 170
13	COMMUNITY BUS.PERSONAL SERVICE .....	171- 183
14	TRANSPORTATION MARGINS.....	187
15	OPERATING,OFFICE,LAB & FOOD .....	184- 186, 188, 191
16	TRAVEL & ADVERTISING PROMOTION.....	189- 190

DEFINITION OF INDUSTRY AGGREGATION - M  
IN TERMS OF L SEQUENTIAL NUMBERS

M-INDUSTRY NO	M - INDUSTRY TITLE	L SEQUENTIAL NO
1	AGRICULTURE .....	1
2	FORESTRY .....	2
3	FISHING,HUNTING & TRAPPING .....	3
4	METAL MINES .....	4- 7
5	MINERAL FUELS.....	8- 9
6	NON-METAL MINES & QUARRIES .....	10- 14
7	SERVICES INCIDENTAL TO MINING .....	15
8	FOOD & BEVERAGE INDUSTRIES.....	16- 32
9	TOBACCO PRODUCTS INDUSTRIES.....	33- 34
10	RUBBER & PLASTICS PRODUCTS IND. ....	35- 38
11	LEATHER INDUSTRIES .....	39- 42
12	TEXTILE INDUSTRIES.....	43- 55
13	KNITTING MILLS.....	56- 57
14	CLOTHING INDUSTRIES.....	58
15	WOOD INDUSTRIES.....	59- 64
16	FURNITURE & FIXTURE INDUSTRIES .....	65- 68
17	PAPER & ALLIED INDUSTRIES .....	69- 72
18	PRINTING & PUBLISHING.....	73- 74
19	PRIMARY METAL INDUSTRIES .....	75- 82
20	METAL FABRICATING INDUSTRIES.....	83- 91
21	MACHINERY INDUSTRIES.....	92- 95
22	TRANSPORTATION EQUIPMENT IND.....	96- 102
23	ELECTRICAL PRODUCTS INDUSTRIES.....	103- 110
24	NON-METALLIC MINERAL PROD. IND. ....	111- 120
25	PETROLEUM & COAL PRODUCTS IND. ....	121- 122
26	CHEMICAL & CHEMICAL PROD. IND.....	123- 130
27	MISC MANUFACTURING INDUSTRIES.....	131- 137
28	CONSTRUCTION INDUSTRY.....	138- 146
29	TRANSPORTATION & STORAGE.....	147- 157
30	COMMUNICATION .....	158- 160
31	ELEC POWER,GAS,OTHER UTILITIES.....	161- 163
32	WHOLESALE TRADE .....	164
33	RETAIL TRADE.....	165
34	OWNER OCCUPIED DWELLINGS .....	166
35	OTHER FINANCE,INS. & REAL ESTATE.....	167- 170
36	EDUCATION & HEALTH SERVICES.....	171- 173
37	AMUSEMENT & RECREATION SERVICES.....	174- 175
38	SERVICES TO BUSINESS MANAGEMENT .....	176- 177, 183
39	ACCOMMODATION & FOOD SERVICES.....	179
40	OTHER PERSONAL & MISC SERVICES .....	178, 180- 182
41	TRANSPORTATION MARGINS.....	187
42	OPERATING,OFFICE,LAB & FOOD .....	184- 186, 188, 191
43	TRAVEL & ADVERTISING,PROMOTION .....	189- 190



AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE		L	M	S
00100	CATTLE AND CALVES .....	1	2	2
00200	SHEEP AND LAMBS .....	2	2	2
00300	HOGS .....	3	2	2
00400	POULTRY .....	4	2	2
00500	OTHER LIVE ANIMALS .....	5	2	2
00600	WHEAT, UNMILLED .....	6	0	0
00700	BARLEY, OATS, RYE, CORN, GRAIN, NES .....	7	1	1
00800	MILK, WHOLE, FLUID, UNPROCESSED .....	8	1	1
00900	EGGS IN THE SHELL .....	9	3	2
01000	HONEY AND BEESWAX .....	10	3	2
01100	NUTS, EDIBLE, NOT SHELLED .....	11	3	2
01200	FRUITS, FRESH, EX. TROPICAL .....	12	3	2
01300	VEGETABLES, FRESH .....	13	3	2
01400	HAY, FORAGE, AND STRAW .....	14	3	2
01500	SEEDS EX. OIL AND SEED GRADES .....	15	3	2
01600	NURSERY STOCK & RELATED MAT .....	16	3	2
01700	OIL SEEDS, NUTS AND KERNELS .....	17	3	2
01800	HOPS INC. LUPULIN .....	18	3	2
01900	TOBACCO, RAW .....	19	3	2
02000	MINK SKINS, RANCH UNDRRESSED .....	20	3	2
02100	WOOL IN GREASE .....	21	3	2
02200	SERV. INCIDENTAL TO AGR. & FORESTRY .....	22	3	2
02300	LOGS AND BOLTS .....	23	4	3
02400	POLES, PIT PROPS FENCE-POSTS ETC. ....	24	4	3
02500	PULPWOOD .....	25	4	3
02600	OTHER CRUDE WOOD MATERIALS .....	26	4	3
02700	CUSTOM FORESTRY .....	27	4	3
02800	FISH LANDINGS .....	28	4	3
02900	HUNTING & TRAPPING PRODUCTS .....	29	5	4
03000	GOLD & ALLOYS IN PRIMARY FORM .....	30	6	4
03100	RADIO-ACTIVE ORES & CONCENTRATES .....	0	0	0
03200	IRON ORES & CONCENTRATES .....	32	8	5
03300	BAUXITE + ALUMINA .....	33	8	5
03400	METAL ORES + CONCENTRATES N.E.S. ....	34	7	5
03500	COAL .....	35	8	5
03600	CRUDE MINERAL OILS .....	36	8	5
03700	NATURAL GAS .....	37	9	6
03800	SULPHUR, CRUDE & REFINED .....	38	10	6
03900	ASBESTOS, UNMFG. CRUDE & FIBROUS .....	39	11	6
04000	GYPNUM .....	0	0	0
04100	SALT .....	41	12	7
04200	PEATMOSS .....	42	12	7
04300	CLAY & OTHER CRUDE REFRACTORY MAT .....	43	12	7
04400	NATURAL ABRASIVES & INDUST. DIAMOND .....	44	12	7
04500	CRUDE MINERAL NES .....	45	12	7
04600	SAND AND GRAVEL .....	46	12	7
04700	STONE, CRUDE .....	47	12	7
04800	SERVICES INCIDENTAL TO MINING .....	48	12	7
04900	BEEF, VEAL, MUTT & PORK, FRESH & FROZEN .....	49	12	7
05000	HORSE MEAT FRESH, CHILLED, FROZEN .....	50	12	7
05100	MEAT, CURED .....	51	13	8
05200	MEAT PREP. COOKED NOT CANNED .....	52	14	9
05300	MEAT PREP. CANNED .....	53	14	9
05400	ANIMAL OILS & FATS & LARD .....	54	14	9
05500	MARGERINE, SHORTENING & LIKE PROD .....	55	14	9
05600	SAUSAGE CASINGS, NATURAL & SYNTH. ....	56	14	9
05700	PRIMARY TANKAGE .....	57	14	9
05800	FEEDS OF ANIMAL ORIGIN NES .....	58	14	9
05900	HIDES AND SKINS, RAW, NES .....	59	14	9
06000	ANIMAL MAT. FOR DRUGS & PERFUME .....	60	14	9
06100	CUSTOM WORK MEAT & FOOD .....	61	14	9
06200	POULTRY, FRESH, CHILLED, FROZEN .....	62	14	9
06300	POULTRY, CANNED .....	63	14	9
06400	MILK, WHOLE, FLUID, PROCESSED .....	64	14	9
06500	CREAM, FRESH .....	65	14	9
06600	BUTTER .....	66	14	9
06700	CHEESE, CHEDDAR & PROCESSED .....	67	15	9
06800	MILK EVAPORATED .....	68	15	9
06900	ICE CREAM .....	69	15	9
07000	OTHER DAIRY PRODUCTS .....	70	15	9
07100	MUSTARD MAYONNAISE .....	71	15	9
07200	FISH PRODUCTS .....	72	15	9
07300	FRUIT, BERRIES, DRIED, CRYSTALIZED .....	73	15	9
07400	FRUITS & PREPARATIONS CANNED .....	74	15	9
07500	VEGET. FROZEN, DRIED & PRESERVED .....	75	16	9
07600	VEGETABLES & PREPARATIONS CANNED .....	76	17	10
07700	SOUPS CANNED .....	77	17	10
07800	INFANT & JUNIOR FOODS, CANNED .....	78	17	10
07900	PICKLES, RELISHES, OTHER SAUCES .....	79	17	10
08000	VINEGAR .....	80	17	10
08100	OTHER FOOD PREPARATIONS .....	81	17	10
08200	PRIMARY OR CONCENTRATED FEEDS .....	82	17	10
08300	FEED FOR COMMERCIAL LIVESTOCK .....	83	17	10
08400	FEEDS, GRAIN ORIGIN N.E.S. ....	84	17	10
08500	FEEDS OF VEGETABLE ORIGIN NES .....	85	18	10
08600	PET FEEDS .....	86	18	10
08700	WHEAT FLOUR .....	87	18	10
08800	MEAL & FLOUR OF OTHER CEREALS & VEG .....	88	18	10
08900	BREAKFAST CEREAL PRODUCTS .....	89	19	10
09000	BISCUITS .....	90	19	10
09100	BREAD & ROLLS .....	91	19	10
09200	OTHER BAKERY PRODUCTS .....	92	20	10
09300	COCOA & CHOCOLATE .....	93	20	10
09400	NUTS, KERNELS & SEEDS PREPARED .....	94	20	10
09500	CHOCOLATE CONFECTIONERY .....	95	20	10
09600	OTHER CONFECTIONERY .....	96	22	10
09700	BEET PULP .....	97	22	10
09800		98	22	10
09900		99	22	10
10000		100	18	10

## AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
10100 SUGAR.....	101	21	10
10200 MOLASSES,SUGAR REFINERY PROD.....	102	22	10
10300 OILSEED,MEAL & CAKE.....	103	18	10
10400 VEG. OILS & FATS, CRUDE.....	104	22	10
10500 NITROGEN FUNCTION COMPOUNDS NES.....	105	67	27
10600 MALT,MALT FLOUR&WHEAT STARCH.....	106	22	10
10700 MAPLE SUGAR&SYRUP.....	107	22	10
10800 PREPARED CAKE & SIMILAR MIXES.....	108	22	10
10900 SOUPS,DRIED&SOUP MIXES&BASES.....	109	22	10
11000 COFFEE,ROASTED,GROUND,PREPARED.....	110	22	10
11100 TEA.....	111	22	10
11200 POTATO CHIPS&SIMILAR PRODUCTS.....	112	22	10
11300 MISC.FOOD NES.....	113	22	10
11400 SOFTDRINK CONCENTRATES&SYRUPS.....	114	23	11
11500 CARBONATED BEV.,SOFT DRINKS.....	115	23	11
11600 ALCOHOLIC BEVERAGES DISTILLED.....	116	24	11
11700 ALCOHOL, NATURAL, ETHYL.....	117	64	27
11800 BREWERS&DISTILLERS'GRAINS.....	118	18	10
11900 ALE BEER,STOUT & PORTER.....	119	24	11
12000 WINES.....	120	24	11
12100 TOBACCO PROCESSED,UNMANUFACT.....	121	25	12
12200 CIGARETTES.....	122	26	12
12300 TOBACCO MFG EX CIGARETTES.....	123	26	12
12400 FOOTWEAR,RUBBER AND PLASTIC.....	124	28	13
12500 TIRES & TUBES,PASSENGER CARS.....	125	27	13
12600 TIRES & TUBES,TRUCKS & BUSES.....	126	27	13
12700 TIRES & TUBES,N.E.S.....	127	27	13
12800 TIRES,RETRADING.....	128	27	13
12900 RECLAIMED RUBBER.....	129	28	13
13000 RUBBER BELTS & COATED FABRICS.....	130	28	13
13100 RUBBER SHEETING,SHOE STOCK ETC.....	131	28	13
13200 HOSE & TUBING,MAINLY RUBBER.....	132	28	13
13300 RUBBER WASTE & SCRAP.....	133	28	13
13400 RUBBER END PRODUCTS NES.....	134	28	13
13500 PLASTIC PIPE FITTINGS & SHEET.....	135	29	13
13600 PLASTIC CONTAINERS&BOTTLE CAPS.....	136	29	13
13700 PREFAB. BLDGS&STRUCTURES NES.....	137	29	13
13800 PLASTIC HOSE,PAIS&END PROD,NES.....	138	29	13
13900 LEATHER.....	139	30	13
14000 FOOTWEAR EX RUBBER & PLASTIC.....	140	30	13
14100 LEATHER GLOVES&MITTENS EX SPORT.....	141	30	13
14200 LEATHER BELTING,SHOE STOCK.....	142	30	13
14300 LUGGAGE.....	143	30	13
14400 LEATHER HANDBAGS,WALLETS ETC.....	144	30	13
14500 YARN, COTTON.....	145	31	14
14600 YARNS MIX&BLENDED&COTTON WASTE.....	146	31	14
14700 FABRICS, BROAD WOVEN OF COTTON.....	147	32	14
14800 TIRE CORD & TIRE FABRICS.....	148	32	14
14900 NETS & NETTING.....	149	33	14
15000 BLANKETS,BEDSHEETS,TOWELS&CLOTHS.....	150	33	14
15100 YARN OF WOOL AND HAIR.....	151	31	14
15200 FABRICS,BROADWOVEN,WOOL,HAIR&MIX.....	152	32	14
15300 PAPERMAKERS' FELTS.....	153	33	14
15400 MAN MADE FIBRES.....	154	31	14
15500 POLYAMIDE RESINS (NYLON).....	155	31	14
15600 YARNS, SILK, FIBREGLOSS.....	156	31	14
15700 TIRE YARNS.....	157	31	14
15800 FABRIC, WOVEN, TEXTILE FIBRES.....	158	32	14
15900 FABRICS,BROAD WOVEN,MIX&BLENDS.....	159	32	14
16000 RAGS&WASTE,COTTON&TEXTILE MAT.....	160	33	14
16100 WOOL&FINE ANIMAL HAIR,SPINNING.....	161	31	14
16200 THREAD,OF COTTON FIBRES.....	162	33	14
16300 THREAD, OF MAN-MADE FIBRES.....	163	33	14
16400 YARN&THREAD,OTHER VEG. FIBRES.....	164	31	14
16500 BALER AND BINDER TWINE.....	165	33	14
16600 OTHER CORDAGE, TWINE & ROPE.....	166	33	14
16700 NARROW FABRICS.....	167	32	14
16800 LACE FABRICS,BOBBINET & NET.....	168	32	14
16900 FELT, CARPET CUSHION.....	169	33	14
17000 CARPETING&FABRIC RUGS,MATS,ETC.....	170	33	14
17100 TEXTILE DYEING & FINISHING SER.....	171	33	14
17200 AWNINGS, OF CLOTH & PLASTIC.....	172	33	14
17300 TENTS,HAMMOCKS,SLEEP BAGS&SAILS.....	173	33	14
17400 TARPULINS & OTHER COVERS.....	174	33	14
17500 TEXTILE CONTAINERS.....	175	33	14
17600 VEGETABLE TEXTILE FIBRES NES.....	176	33	14
17700 MISC.TEXTILE FAB,MAT,INC. RAGS.....	177	33	14
17800 HOUSEHOLD TEXTILES, NES.....	178	33	14
17900 LACES AND TEXTILE PROD. N.E.S.....	179	33	14
18000 HOSIERY.....	180	34	15
18100 FABRICS,KNITTED&NETTED,ELASTIC.....	181	32	14
18200 FABRICS, KNITTED, NES.....	182	32	14
18300 KNITTED WEAR.....	183	34	15
18400 CLOTHING.....	184	35	15
18500 APPAREL, ACCESSORIES&OTHER MISC.....	185	35	15
18600 FURS, DRESSED.....	186	35	15
18700 FUR PLATES, MATS AND LININGS.....	187	35	15
18800 FUR APPAREL.....	188	35	15
18900 CUSTOM TAILORING.....	189	35	15
19000 PULPWOOD CHIPS.....	190	38	16
19100 LUMBER & TIMBER.....	191	36	16
19200 RAILWAY TIES.....	192	38	16
19300 WOOD WASTE.....	193	38	16
19400 CUSTOM WOOD WORKING & MILLWORK.....	194	38	16
19500 VENEER AND PLYWOOD.....	195	37	16
19600 MILLWORK (WOODWORK).....	196	38	16
19700 WOOD FABRICATED MAT.FOR STRUCT.....	197	38	16
19800 PREFAB. BLDGS,WOOD.....	198	38	16
19900 CONTAINERS,CLOSURES&WOOD PALLETES.....	199	38	16
20000 CASKETS,COFFINS&OTHER MORT.GOODS.....	200	38	16

AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
20100 MISC. WOOD.....	201	38	16
20200 BARRELS & KEGS OF WOOD.....	202	38	16
20300 WOOD END PRODUCTS,NES.....	203	38	16
20400 HOUSEHOLD FURN.INCL.CAMP&LAWN.....	204	39	17
20500 OFFICE FURN.&VISIBLE RECORD EQUIP.....	205	39	17
20600 SPECIAL PURPOSE FURNITURE.....	206	39	17
20700 MISC. FURNITURE AND FIXTURES.....	207	39	17
20800 PORTABLE LAMPS RESIDENTIAL TYPE.....	208	39	17
20900 PULP.....	209	40	18
21000 NEWSPRINT PAPER.....	210	41	18
21100 OTHER PAPER FOR PRINTING.....	211	41	18
21200 FINE PAPER.....	212	41	18
21300 TISSUE & SANITARY PAPER.....	213	41	18
21400 WRAPPING PAPER.....	214	41	18
21500 PAPER BOARD.....	215	41	18
21600 BLDG.PAPER.....	216	41	18
21700 TOWELS, NAPKINS & TOILET PAPER.....	217	42	18
21800 VANILLIN.....	218	42	18
21900 MISC.IND.PAPER MAT.BY PROD&WASTE.....	219	42	18
22000 TILES,VINYL-ASBESTOS.....	220	42	18
22100 PAPER, CARTONS,BAGS,CANS&BOTTLES.....	221	42	18
22200 CONVERTED PAPER,GUM,WAX OR PRINT.....	222	42	18
22300 CONVERTED ALUMINUM FOIL.....	223	42	18
22400 FACIAL TISSUES&SANITARY NAPKINS.....	224	42	18
22500 PAPER CONTAINERS,NES.....	225	42	18
22600 OFFICE AND STATIONERY SUPPLIES.....	226	42	18
22700 PAPER END PRODUCTS.....	227	42	18
22800 NEWSPAPERS,MAGAZINES&PERIODICALS.....	228	43	19
22900 BOOKS,PAMPHLETS,MAPS&PICTURES.....	229	43	19
23000 BANKNOTES,BONDS,DRAFTS ETC.....	230	43	19
23100 OTHER PRINTED MATTER.....	231	43	19
23200 ADVERTISING,PRINT MEDIA.....	232	44	19
23300 SPECIALIZED PUBLISHING SERVICE.....	233	43	19
23400 PRINTING PLATES,SET TYPE ETC.....	234	43	19
23500 FERRO-ALLOYS.....	235	45	20
23600 IRON, STEEL INGOTS.....	236	45	20
23700 STEEL BLOOMS,BILLETS & SLABS.....	237	45	20
23800 STEEL CASTINGS.....	238	45	20
23900 STEEL BARS AND RODS.....	239	45	20
24000 STEEL PLATES, NOT FABRICATED.....	240	45	20
24100 CARBON STEEL SHEETS NOT COATED.....	241	45	20
24200 TINPLATE.....	242	45	20
24300 GALVANIZED STEEL SHEET & STRIP.....	243	45	20
24400 RAILS&RLY TRACK MATERIALS,STEEL.....	244	45	20
24500 COAL TAR.....	245	63	26
24600 NAT.&SYN.GRAPHITE&CARBON PROD.....	246	49	20
24700 MECHANICAL STEEL TUBING.....	247	45	20
24800 OIL COUNTRY GOODS.....	248	45	20
24900 LINE PIPE,TRANS.NAT.GAS & OIL.....	249	45	20
25000 STEEL PIPES & TUBES NES.....	250	45	20
25100 GRINDING BALLS,INGOT MOULDS ETC.....	251	45	20
25200 CAST&WROUGHT IRON PIPE&FITTINGS.....	252	45	20
25300 NICKEL IN PRIMARY FORMS.....	253	48	20
25400 COPPER&COPPER ALLOYS,PRIME FORMS.....	254	47	20
25500 LEAD,PRIMARY FORMS.....	255	49	20
25600 ZINC&ZINC ALLOYS PRIMARY FORMS.....	256	49	20
25700 ALUMINUM&ALUMINUM ALLOYS PRIME.....	257	46	20
25800 TIN&TIN ALLOYS PRIMARY FORMS.....	258	49	20
25900 PRECIOUS METAL&ALLOYS PRIME FORM.....	259	49	20
26000 OTH.NON-FERROUS BASE METALS.....	260	49	20
26100 ALUMINUM FLUORIDES&SODIUM ALUM.....	261	49	20
26200 INORGANIC BASES&MET.OXIDES,NES.....	262	49	20
26300 SCRAP&WASTE MATERIALS NES.....	263	49	20
26400 ALUMINUM&ALUMINUM ALLOYS, CAST.....	264	46	20
26500 COPPER PROD.CAST,ROLLED&EXTRUDED.....	265	47	20
26600 COPPER ALLOY PROD.CAST,ROLLEXIR.....	266	47	20
26700 LEAD&LEAD ALLOY PROD.CAST,R&E.....	267	49	20
26800 NICKEL&NICKEL ALLOY FAB.MATERIAL.....	268	48	20
26900 TIN&TIN ALLOY FAB. MATERIALS.....	269	49	20
27000 ZINC DIE CASTING&OTH.ZINC MAT.....	270	49	20
27100 SOLDERS INC.BLOCK,RODS,WIRE,ETC.....	271	49	20
27200 PLATES, STEEL, FABRICATED.....	272	50	21
27300 TANKS.....	273	50	21
27400 POWER BOILERS.....	274	50	21
27500 BOILERS, MARINE TYPE.....	275	50	21
27600 BEAMS AND OTHER STRUCT. STEEL.....	276	51	21
27700 SCAFFOLDING EQUIP., DEMOUNTABLE.....	277	51	21
27800 PREFAB.BLDGS&STRUCT.,MAINLY MEI.....	278	51	21
27900 METAL PRODUCTS NES.....	279	51	21
28000 STEEL SHEET&STRIP COATED OR FAB.....	280	52	21
28100 CULVERT PIPE, CORRUGATED METAL.....	281	52	21
28200 METAL BASIC PROD.&RANGE BOILERS.....	282	52	21
28300 METAL PIPES,FITTINGS & SIDINGS.....	283	52	21
28400 METAL AWNINGS,ASH CANS,PAIS ETC.....	284	52	21
28500 KITCHEN UTENSILS.....	285	52	21
28600 CONTAINERS&BOTTLE CAPS OF METAL.....	286	52	21
28700 WIRE & WIRE ROPE, OF STEEL.....	287	52	21
28800 WIRE FENCING,SCREENING&NETTING.....	288	52	21
28900 CHAIN EX,AUTO TIRE&POWER TRANS.....	289	52	21
29000 RODS,WIRE&ELECTRODES,WELDING.....	290	52	21
29100 SPRINGS FOR UPHOLSTERY&MISC.VEH.....	291	52	21
29200 BOLTS,NUTS,SCREWS,WASHERS ETC.....	292	52	21
29300 BUILDERS' HARDWARE.....	293	52	21
29400 FITTINGS,FURN,CABINETS&CASKETS.....	294	52	21
29500 BASIC HARDWARE,NES.....	295	52	21
29600 CUTTING&FORMING TOOLS.....	296	52	21
29700 MEASURING,EDGING,MECHANIC'S TOOL.....	297	52	21
29800 SCISSORS,RAZOR BLADES,IND.CUTLER.....	298	52	21
29900 DOMESTIC EQUIPMENT, NES.....	299	58	24
30000 HEATING EQ,HOT WATER&STEAM ETC.....	300	50	21



AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
30100 HEATING EQ.WARM AIR EX.PIPES&ETC.....	301	52	21
30200 UNIT&WATER TANK HEATERS NON-ELEC.....	302	52	21
30300 FUEL BURNING EQUIPMENT.....	303	52	21
30400 COM.APPLIANCES,COOK&WARMING FOOD.....	304	52	21
30500 CUSTOM METAL WORKING.....	305	52	21
30600 FORGINGS OF CARBON&ALLOY STEEL.....	306	52	21
30700 VALVES.....	307	52	21
30800 PIPE FITTINGS,NOT IRON & STEEL.....	308	52	21
30900 GAS METERS AND WATER METERS.....	309	52	21
31000 FIRE FIGHT&TRAFFIC CONTROL EQUIP.....	310	52	21
31100 TAXI&PARK METERS,BLOCKS&LADDERS.....	311	52	21
31200 FIREARMS & MILITARY HARDWARE.....	312	52	21
31300 COLLAPSIBLE TUBES,METAL.....	313	52	21
31400 TRACTORS, FARM & GARDEN TYPE.....	314	53	22
31500 OTHER AGRICULTURAL MACHINERY.....	315	53	22
31600 MECHANICAL POWER TRANS.EQUIP.....	316	54	22
31700 PUMPS,COMPRESSORS&BLOWERS ETC.....	317	54	22
31800 CONVEYORS,ESCAL,ELEV&HOIST MACH.....	318	54	22
31900 IND.TRUCKS,TRACTORS,TRAILERS ETC.....	319	54	22
32000 FANS,AIR CIRCULATORS&AIR UNITS.....	320	54	22
32100 PKG.MACH,LUB.EQ&OTH.MISC.MACH.....	321	54	22
32200 INDUSTRIAL FURNACES,KILNS&OVENS.....	322	54	22
32300 MACH.IND.SPECIFIED&SPECIAL PURP.....	323	54	22
32400 POWER DRIVEN HAND TOOLS.....	324	54	22
32500 METAL END PRODUCTS, NES.....	325	54	22
32600 REFRIG&AIR CON.EQ.EX.HOUSEHOLD.....	326	54	22
32700 SCALES & BALANCES.....	327	54	22
32800 VENDING MACHINES.....	328	54	22
32900 OFFICE MACHINES AND EQUIPMENT.....	329	54	22
33000 AIRCRAFT, ALL TYPES.....	330	57	23
33100 AIRCRAFT ENGINES.....	331	57	23
33200 SPECIALIZED AIRCRAFT EQUIPMENT.....	332	57	23
33300 MODIFICATIONS,CONVERSIONS,SERV.....	333	57	23
33400 PASSENGER AUTOMOBILES & CHASSIS.....	334	55	23
33500 TRUCKS, CHASSIS, TRACTORS, COM.....	335	55	23
33600 BUSES AND CHASSIS.....	336	55	23
33700 MILITARY MOTOR VEH, MOTORCYCLES.....	337	55	23
33800 MOBILE HOMES.....	338	55	23
33900 OTH.TRAILERS&SEMI-TRAILERS,COM.....	339	55	23
34000 BODIES AND CABS FOR TRUCKS.....	340	56	23
34100 MOTOR VEHICLE ENGINES AND PARTS.....	341	56	23
34200 AUXILIARY ELECTRIC EQUIPMENT.....	342	56	23
34300 MOTOR VEH. ACCESS, PARTS&ASSEMB.....	343	56	23
34400 AUTOMOTIVE HARDWARE, EX.SPRINGS.....	344	56	23
34500 LOCOMOTIVES,CARS&TENDERS,RLY.SER.....	345	57	23
34600 SELF-PROPEL CARS.....	346	57	23
34700 PARTS&ACCESS.FOR RLY.ROLL STOCK.....	347	57	23
34800 SHIPS&BOATS,MILITARY&COMMERCIAL.....	348	57	23
34900 SUB-ASSEMBLIES,PARTS,ETC.SHIPS.....	349	57	23
35000 SHIP REPAIRS.....	350	57	23
35100 SNOWMOBILES&MISC.NON-MOTOR VEH.....	351	57	23
35200 PLEASURE & SPORTING CRAFT.....	352	57	23
35300 SMALL ELEC.APPLIANCES,DOMESTIC.....	353	58	24
35400 SPACE HEATER,HEATING STOVES ETC.....	354	58	24
35500 REFRIG.FREEZERS&COMB. DOMESTIC.....	355	58	24
35600 GAS RANGES&ELEC.STOVES,DOMESTIC.....	356	58	24
35700 I.V.,RADIO,RECORD PLAYERS.....	357	58	24
35800 TEL&TELEG.LINE APPARATUS&EQUIP.....	358	59	24
35900 RADIO&TV BROADCASTING&TRANS EQ.....	359	59	24
36000 RADAR EQUIP. & RELATED DEVICES.....	360	59	24
36100 ELEC.TUBES&SEMI-CONDUCTORS ETC.....	361	59	24
36200 ELECTRONIC EQUIPMENT COMPONENTS.....	362	59	24
36300 INTERIOR SIGNAL,ALARM&CLOCK SYST.....	363	59	24
36400 POLE LINE HARDWARE.....	364	59	24
36500 WELDING MACHINERY & EQUIPMENT.....	365	59	24
36600 ENGINES,MARINE,ELECTRIC TURBINES.....	366	59	24
36700 TRANSFORMERS&CONVERTERS EX.T&T.....	367	59	24
36800 ELEC. EQUIP. INDUSTRIAL, NES.....	368	59	24
36900 BATTERIES.....	369	59	24
37000 WIRE AND CABLE, INSULATED.....	370	59	24
37100 ALUM. WIRE&CABLE,NOT INSULATED.....	371	59	24
37200 ENCLOSED SAFETY SWITCHES ETC.....	372	59	24
37300 ELEC.LIGHT BULBS&TUBES, ETC.....	373	59	24
37400 ELECTRIC LIGHTING FIXTURES ETC.....	374	59	24
37500 CEMENT.....	375	60	25
37600 LIME.....	376	61	25
37700 CONCRETE BASIC PRODUCTS.....	377	60	25
37800 SAND LIME BRICKS AND BLOCKS.....	378	60	25
37900 READY-MIX CONCRETE.....	379	60	25
38000 BRICKS AND TILES, CLAY.....	380	61	25
38100 INSULATORS&ELEC.FITTINGS,PORCELN.....	381	61	25
38200 PLUMB,EQ. VITREOUS CHINA,& ETC.....	382	61	25
38300 REFRACTORIES.....	383	61	25
38400 NATURAL STONE BASIC PROD,STRUCT.....	384	61	25
38500 STONE,CLAY&CONCRETE END PROD,NES.....	385	61	25
38600 PLASTERS&OTH.GYPSUM BASIC PROD.....	386	61	25
38700 MIN.WOOL&THERMAL INSUL.MAT.NES.....	387	61	25
38800 ASBESTOS PRODUCTS.....	388	61	25
38900 NON-METALLIC MIN.BASIC PROD,NES.....	389	61	25
39000 GLASS, PLATE, SHEET, WOOL.....	390	61	25
39100 GLASS CONTAINERS.....	391	61	25
39200 GLASS TABLEWARE&HOUSEWRE,END&NES.....	392	61	25
39300 ABRASIVE BASIC PRODUCTS.....	393	61	25
39400 AVIATION GASOLINE.....	394	62	26
39500 MOTOR GASOLINE.....	395	62	26
39600 FUEL OIL.....	396	62	26
39700 LUBRICATING OILS AND GREASES.....	397	63	26
39800 BENZENE, TOLUENE AND XYLENE.....	398	63	26
39900 BUTANE,PROPANE&OTH.LIQ.PET.GAS.....	399	63	26
40000 NAPHTHA.....	400	63	26

## AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY FILE	L	M	S
40100 ASPHALT AND COAL OILS, N.E.S. ....	401	63	26
40200 PETROCHEMICAL FEED STOCK ...	402	63	26
40300 FERTILIZERS ...	403	65	27
40400 PLASTIC RESINS&MAT.,NOT SHAPED ...	404	64	27
40500 FILM&SHEET, CELLULOSIC PLASTIC ...	405	64	27
40600 ETHANOLAMINES ...	406	64	27
40700 ETHYLENE GLYCOL, MONO. ....	407	64	27
40800 PHARMACEUTICALS ...	408	66	27
40900 PAINTS & RELATED PRODUCTS ...	409	67	27
41000 VEG. OILS,OTH.THAN CORN OIL,REF. ....	410	67	27
41100 GLYCERIN, REFINED ...	411	64	27
41200 DENTIFRICES, ALL KINDS ...	412	67	27
41300 SOAPS,DETERGENTS,CLEANING PRODUC. ....	413	67	27
41400 INDUSTRIAL CHEMICAL PREP. N.E.S. ....	414	67	27
41500 TOILET PREPARATIONS & COSMETICS ...	415	67	27
41600 CHLORINE ...	416	64	27
41700 OXYGEN ...	417	64	27
41800 PHOSPHORUS ...	418	64	27
41900 CHEMICAL ELEMENTS, NES ...	419	64	27
42000 SULPHURIC ACID ...	420	64	27
42100 CARBON DIOXIDE (GAS AND DRY ICE) ...	421	64	27
42200 INORGANIC ACIDS&OXYGEN ...	422	64	27
42300 AMMONIA, ANHYDROUS AND AQUA ...	423	64	27
42400 CALCIUM SODA (SOD.HYDROXIDE) DRY ...	424	64	27
42500 CALCIUM CHLORIDE ...	425	64	27
42600 SODIUM CHLORATE ...	426	64	27
42700 ALUMINUM SULPHATE ...	427	64	27
42800 SODIUM PHOSPHATES ...	428	64	27
42900 SODIUM CARBONATE (SODA ASH) ...	429	64	27
43000 SODIUM CYANIDE ...	430	64	27
43100 SODIUM SILICATE ...	431	64	27
43200 METALLIC SALTS&PEROXY SALT, NES. ....	432	64	27
43300 PHOTOGRAPHIC&INORGANIC CHEM.N.E. ....	433	64	27
43400 ETHYLENE ...	434	64	27
43500 BUTYLENES ...	435	64	27
43600 BUTADIENE ...	436	64	27
43700 ACETYLENE ...	437	64	27
43800 STYRENE MONOMER ...	438	64	27
43900 CARBON TETRACHLORIDE ...	439	64	27
44000 VINYLCHLORIDE MONOMER ...	440	64	27
44100 TRICHLOROETHYLENE ...	441	64	27
44200 PERCHLOROETHYLENE ...	442	64	27
44300 FLUORINATED HALOGEN HYDROCARBONS ...	443	64	27
44400 HYDROCARBONS&THEIR DERIVATIVES ...	444	64	27
44500 METHYL ALCOHOL ...	445	64	27
44600 PROPYL AND ISOPROPYL ALCOHOLS ...	446	64	27
44700 BUTYL AND ISOBUTYL ALCOHOLS ...	447	64	27
44800 PEN TAERYTHRIOL ...	448	64	27
44900 ALCOHOLS AND THEIR DERIVATIVES ...	449	64	27
45000 PHENOL ...	450	64	27
45100 PHENOLS,PHEN.ALCOHOLS&DERIVATIVES ...	451	64	27
45200 ETHERS,ALCOHOL PEROXIDES,E.I.C. ....	452	64	27
45300 METHYL-ETHYL.ALDEHYDE-FUNCTIONS,N. ....	453	64	27
45400 ACETONE ...	454	64	27
45500 ACETIC ACID ...	455	64	27
45600 ACETIC ANHYDRIDE ...	456	64	27
45700 ADIPIC ACID ...	457	64	27
45800 CITRIC ACIDS ...	458	64	27
45900 STEARIC AND ORGANIC ACIDS ...	459	64	27
46000 HEXAMETHYLENEDIAMINE ...	460	64	27
46100 SODIUM GLUTAMATE, MONO. ....	461	64	27
46200 DICYANDIAMIDE ...	462	64	27
46300 ORGANO-INORGANIC COMPOUNDS ETC ...	463	64	27
46400 ORGANIC CHEMICALS, NES ...	464	64	27
46500 ILLUMINUM DIOXIDE ...	465	64	27
46600 BLACK, ACETYLENE AND CARBON ...	466	64	27
46700 PIGMENTS, LAKES & TONERS,PROPER. ....	467	64	27
46800 IRON OXIDES ...	468	64	27
46900 FERTILIZER CHEMICALS ...	469	64	27
47000 SYNTHETIC RUBBER ...	470	64	27
47100 ANTIFREEZE COMPOUNDS ...	471	67	27
47200 ADDITIVES FOR MINERAL OILS,NES. ....	472	67	27
47300 GLYCERINE, CRUDE ...	473	64	27
47400 RUBBER&PLASTICS COMPOUNDING AGTS ...	474	64	27
47500 EXPLOSIVES, FUSES AND CAPS ...	475	67	27
47600 AMMUNITION, NON-MILITARY ...	476	67	27
47700 AMMUNITION & ORDNANCE, MILITARY ...	477	67	27
47800 PYROTECHNIC ARTICLES & FIREWORKS ...	478	67	27
47900 CRUDE VEG. MATERIALS & EXTRACTS ...	479	64	27
48000 PHTHALIC ANHYDRIDE ...	480	64	27
48100 AGRICULTURAL CHEMICALS ...	481	67	27
48200 ADHESIVES ...	482	67	27
48300 AUTOMOTIVE CHEM. EX. ANTIFREEZE ...	483	67	27
48400 CONCRETE ADDITIVES ...	484	67	27
48500 BOILER CHEMICALS ...	485	67	27
48600 COMPOUND CATALYSTS ...	486	67	27
48700 METAL WORKING COMPOUNDS ...	487	67	27
48800 PRINTING AND OTHER INKS ...	488	67	27
48900 TEXTILE SPECIALTY CHEMICALS ...	489	67	27
49000 POLISHES,WAXES,COMPOUNDS & ETC ...	490	67	27
49100 WAXES,ANIMAL & VEGETABLE, OTHER ...	491	67	27
49200 ESSENTIAL OILS, NATURAL OR SYN. ....	492	67	27
49300 TANNING MATERIALS AND DYESTUFFS ...	493	67	27
49400 FATS AND CHEMICAL MIXTURES ...	494	67	27
49500 EMBALMING CHEM.& PREPARATIONS ...	495	67	27
49600 MATCHES ...	496	67	27
49700 AIRCRAFT&NAUTICAL INSTRUMENTS, ...	497	68	28
49800 LAB&SCIENTIFIC APPARATUS ETC. ....	498	68	28
49900 MISC.MEASURE&CONTROL INSTRUMENTS ...	499	68	28
50000 MEDICAL&RELATED INSTRUMENTS ETC. ....	500	68	28
50100 IND.MILITARY&CIVIL DEF.SAFETY EQ ...	501	68	28

## AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
50200 WAICHES,CLOCKS,CHRONOMETERS ETC.....	502	68	28
50300 PHOTOGRAPHIC EQ&SUPPL.INCL.FILM.....	503	68	28
50400 JEWELRY,FINDINGS,MET.&GEM STONES.....	504	69	28
50500 PLATED&SILVERWARE,CUTLERY, ETC.....	505	69	28
50600 BROOMS,BRUSHES,MOPS&OTH.CLEAN.EQ.....	506	69	28
50700 BICYCLES,CHILDREN'S VEH.&PARIS.....	507	69	28
50800 SPORTING,FISHING&HUNTING EQUIP.....	508	69	28
50900 TOYS AND GAME SETS.....	509	69	28
51000 FABRICS,IMPREG.EX.RUBBER-COATED.....	510	69	28
51100 TILING, RUBBER, PLASTIC.....	511	69	28
51200 ADVERTISING GOODS.....	512	69	28
51300 SHADES&BLINDS.....	513	69	28
51400 FUR DRESSING & DYEING SERVICES.....	514	69	28
51500 CUSTOM WORK, MISCELLANEOUS.....	515	69	28
51600 ICE.....	516	69	28
51700 ANIMAL HAIR,FEATHERS,QUILLS,ETC.....	517	69	28
51800 MISC.FAB.MAT.INCL.BRISTLES ETC.....	518	69	28
51900 BUTTONS,NEEDLES,PINS&MISC.NOTION.....	519	69	28
52000 PHONO RECORDS AND ARTIST MATERIA.....	520	69	28
52100 HOUSEHOLD ORNAMENTAL OBJECTS&ART.....	521	69	28
52200 REPAIR CONSTRUCTION.....	522	72	31
52300 RESIDENTIAL CONSTRUCTION.....	523	70	29
52400 NON-RESIDENTIAL CONSTRUCTION.....	524	71	30
52500 ROAD HIGHWAY AIRSTRIP CONST.....	525	71	30
52600 GAS AND OIL FACILITY CONST.....	526	71	30
52700 DAMS AND IRRIGATION PROJECTS.....	527	71	30
52800 RAILWAY TELEPHONE TELEGRAPH CON.....	528	71	30
52900 OTHER ENGINEERING CONSTRUCTION.....	529	71	30
53000 AIR TRANSPORTATION.....	530	74	32
53100 OTHER TRANSPORTATION.....	531	74	32
53200 SERV. INCIDENTAL TO TRANSPORT NES.....	532	74	32
53300 WATER TRANSPORTATION.....	533	74	32
53400 SERV. INCIDENTAL TO WATER TRANS.....	534	74	32
53500 RAILWAY TRANSPORTATION.....	535	74	32
53600 TRUCK TRANSPORTATION.....	536	74	32
53700 BUS TRANSPORT,INTERURBAN& RURAL.....	537	74	32
53800 URBAN TRANSIT.....	538	74	32
53900 TAXICAB TRANSPORTATION.....	539	74	32
54000 PIPELINE TRANSPORTATION.....	540	73	32
54100 HIGHWAY AND BRIDGE MAINTENANCE.....	541	74	32
54200 STORAGE.....	542	74	32
54300 RADIO & TELEVISION BROADCASTING.....	543	75	33
54400 TELEPHONE & TELEGRAPH.....	544	76	33
54500 POSTAL SERVICES.....	545	77	33
54600 ELECTRIC POWER.....	546	78	34
54700 GAS DISTRIBUTION.....	547	79	34
54800 COKE.....	548	63	26
54900 WATER AND OTHER UTILITIES.....	549	79	34
55000 WHOLESALING MARGINS.....	550	80	35
55100 REPAIR SERVICE.....	551	89	40
55200 RENTAL OF OFFICE EQUIPMEN I.....	552	89	40
55300 RETAILING MARGINS.....	553	81	36
55400 IMPUTED SERVICE, BANKS.....	554	83	38
55500 OTH REAL EST (NON-RENT)&FIN.SERV.....	555	83	38
55600 INSURANCE & W.C.B.....	556	83	38
55700 IMPUTED RENT OWNER OCPD, DWEL.....	557	82	37
55800 CASH RESIDENTIAL RENT.....	558	83	38
55900 OTHER RENT.....	559	83	38
56000 GOVT.ROYALTIES ON NAT. RESOURCES.....	560	83	38
56100 EDUCATION SERVICES.....	561	85	40
56200 HOSPITAL SERVICES.....	562	86	40
56300 HEALTH SERVICES.....	563	86	40
56400 MOTION PICTURE ENTERTAINMENT.....	564	87	40
56500 OTHER RECREATIONAL SERVICES.....	565	87	40
56600 SERVICES TO BUSINESS MANAGEMENT.....	566	84	39
56700 ADVERTISING SERVICES.....	567	84	39
56800 LAUNDRY,CLEANING&PRESSING SERV.....	568	89	40
56900 ACCOMMODATION SERVICES.....	569	88	40
57000 MEALS.....	570	88	40
57100 SERV.MARG.ON ALCOHOLIC BEVERAGES.....	571	88	40
57200 PERSONAL SERVICES.....	572	89	40
57300 PHOTOGRAPHIC SERVICES.....	573	89	40
57400 SERVICES TO BLDGS. & DWELLINGS.....	574	89	40
57500 RENTAL DATA PROCESSING EQUIP.....	575	84	39
57600 OTHER SERV.TO BUSINESSES&PERSONS.....	576	84	39
57700 RENTAL OF AUTOMOBILES & TRUCKS.....	577	89	40
57800 TRADE ASSOCIATION DUES.....	578	89	40
57900 RENTAL AO MACH&EQ.INCL.CONST.MAC.....	579	89	40
58000 SPARE PARTS&MAINT.SUPPL.MACH&EQ.....	580	91	42
58100 OFFICE SUPPLIES.....	581	91	42
58200 CAFETERIA SUPPLIES.....	582	91	42
58300 TRANSPORTATION MARGINS.....	583	90	41
58400 LABORATORY EQUIP. AND SUPPLIES.....	584	91	42
58500 TRAVELLING AND ENTERTAINMENT.....	585	92	43
58600 ADVERTISING & PROMOTION.....	586	92	43
58700 PURCHASED REPAIR SER.FOR MACH&EQ.....	587	91	42
58800 COTTON RAW & SEMI-PROCESSED.....	588	93	44
58900 NATURAL RUBBER & ALLIED GUMS.....	589	93	44
59000 SUGAR , RAW.....	590	93	44
59100 COCOA BEANS,UNROASTED.....	591	93	44
59200 GREEN COFFEE.....	592	93	44
59300 TROPICAL FRUIT.....	593	94	45
59400 UNALLOCATED IMPORTS & EXPORTS.....	594	94	45
59500 GOVERNMENT GOODS & SERVICES.....	595	89	40
59600 COMMODITY INDIRECT TAXES.....	596	95	46
59700 SUBSIDIES.....	597	96	46
59800 OTHER INDIRECT TAXES.....	598	95	46
59900 WAGES AND SALARIES.....	599	97	47
60000 SUPPLEMENTARY LABOUR INCOME.....	600	98	47
60100 NET INCOME UNINCORP BUSINESS.....	601	99	48
60200 OTHER OPERATING SURPLUS.....	602	100	49



DEFINITION OF COMMODITY AGGREGATION - S  
IN TERMS OF L SEQUENTIAL NUMBERS

S-COMMODITY NO	S - COMMODITY TITLE	L SEQUENTIAL NO
1	GRAINS.....	7-8
2	OTHER AGRICULTURAL PRODUCTS.....	1-5, 9-23
3	FORESTRY PRODUCTS.....	24-28
4	FISHING & TRAPPING PRODUCTS.....	29-30
5	METALLIC ORES & CONCENTRATES.....	32-36
6	MINERALS FUELS.....	37-39
7	NON-METALLIC MINERALS.....	41-50
8	SERVICES INCIDENTAL TO MINING.....	51
9	MEAT, FISH & DAIRY PRODUCTS.....	52-75
10	FRUIT, VEG., FEED, MISC. FOOD PROD.....	76-104, 106-113, 118
11	BEVERAGES.....	114-116, 119-120
12	TOBACCO & TOBACCO PRODUCTS.....	121-123
13	RUBBER, LEATHER, PLASTIC FAB. PRO.....	124-144
14	TEXTILE PRODUCTS.....	145-179, 181-182
15	KNITTED PRODUCTS & CLOTHING.....	180, 183-189
16	LUMBER, SAWMILL, OTHER WOOD PROD.....	190-203
17	FURNITURE & FIXTURES.....	204-208
18	PAPER & PAPER PRODUCTS.....	209-227
19	PRINTING & PUBLISHING.....	228-234
20	PRIMARY METAL PRODUCTS.....	235-244, 246-271
21	METAL FABRICATED PRODUCTS.....	272-298, 300-313
22	MACHINERY & EQUIPMENT.....	314-329
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.....	330-352
24	ELEC. & COMMUNICATIONS PROD.....	299, 353-374
25	NON-METALLIC MINERAL PRODUCTS.....	375-393
26	PETROLEUM & COAL PRODUCTS.....	245, 394-402, 548
27	CHEMICALS, CHEMICAL PROD.....	105, 117, 403-496
28	MISC. MANUFACTURED PRODUCTS.....	497-521
29	RESIDENTIAL CONSTRUCTION.....	523
30	NON-RESIDENTIAL CONSTRUCTION.....	524-529
31	REPAIR CONSTRUCTION.....	522
32	TRANSPORTATION & STORAGE.....	530-542
33	COMMUNICATION SERVICES.....	543-545
34	OTHER UTILITIES.....	546-547, 549
35	WHOLESALE MARGINS.....	550
36	RETAIL MARGINS.....	553
37	IMPUTED RENT OWNER OCPD, DWEL.....	557
38	OTHER FINANCE, INS., REAL ESTATE.....	554-556, 558-560
39	BUSINESS SERVICES.....	566-567, 575-576
40	PERSONAL & OTHER MISC. SERVICE.....	551-552, 561-565, 568- 574, 577-579, 595
41	TRANSPORTATION MARGINS.....	583
42	OPERATING, OFFICE, LAB & FOOD.....	580-582, 584, 587
43	TRAVEL, ADVERTISING, PROMOTION.....	585-586
44	NON-COMPETING IMPORTS.....	588-593
45	UNALLOCATED IMPORTS & EXPORTS.....	594
46	NET INDIRECT TAXES.....	596-598
47	LABOUR INCOME.....	599-600
48	NET INCOME UNINC. BUSINESS.....	601
49	OTHER OPERATING SURPLUS.....	602

DEFINITION OF COMMODITY AGGREGATION - M  
IN TERMS OF L SEQUENTIAL NUMBERS

M-COMMODITY NO	M - COMMODITY TITLE	L SEQUENTIAL NO	M-COMMODITY NO	M - COMMODITY TITLE	L SEQUENTIAL NO
1	GRAINS.....	7-8	51	FABRICATED STRUCTURAL METAL PROD.....	276-279
2	LIVE ANIMALS.....	1-5	52	OTHER METAL FABRICATED PRODUCTS.....	280-298, 301-313
3	OTHER AGRICULTURAL PRODUCTS.....	9-23	53	AGRICULTURAL MACHINERY.....	314-315
4	FORESTRY PRODUCTS.....	24-28	54	OTHER INDUSTRIAL MACHINERY.....	316-329
5	FISH LANDINGS.....	29	55	MOTOR VEHICLES.....	334-339
6	HUNTING & TRAPPING PRODUCTS.....	30	56	MOTOR VEHICLE PARTS.....	340-344
7	IRON ORES & CONCENTRATES.....	34	57	OTHER TRANSPORT EQUIPMENT.....	330-333, 345-352
8	OTHER METAL ORES & CONCENTRATES.....	32-33, 35-36	58	APPLIANCES & RECEIVERS.HOUSEHOLD.....	299, 353-357
9	COAL.....	37	59	OTHER ELECTRICAL PRODUCTS.....	358-374
10	CRUDE MINERAL OILS.....	38	60	CEMENT & CONCRETE PRODUCTS.....	375, 377-379
11	NATURAL GAS.....	39	61	OTHER NON-METALLIC MINERAL PROD.....	376, 380-393
12	NON-METALLIC MINERALS.....	41-50	62	GASOLINE & FUEL OIL.....	394-396
13	SERVICES INCIDENTAL TO MINING.....	51	63	OTHER PETROLEUM & COAL PROD.....	245, 397-402, 548
14	MEAT PRODUCTS.....	52-66	64	INDUSTRIAL CHEMICALS.....	117, 404-407, 411, 416-470, 473-474, 479-480
15	DAIRY PRODUCTS.....	67-74	65	FERTILIZERS.....	403
16	FISH PRODUCTS.....	75	66	PHARMACEUTICALS.....	408
17	FRUITS & VEGETABLES PREPARATIONS.....	76-84	67	OTHER CHEMICAL PRODUCTS.....	105, 409-410, 412-415, 471-472, 475-478, 481-496
18	FEEDS.....	85-89, 100, 103, 118	68	SCIENTIFIC EQUIPMENT.....	497-503
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	90-91	69	OTHER MANUFACTURED PRODUCTS.....	504-521
20	BREAKFAST CEREAL & BAKERY PROD.....	92-95	70	RESIDENTIAL CONSTRUCTION.....	523
21	SUGAR.....	101	71	NON-RESIDENTIAL CONSTRUCTION.....	524-529
22	MISC. FOOD PRODUCTS.....	96-99, 102, 104, 106-113	72	REPAIR CONSTRUCTION.....	522
23	SOFT DRINKS.....	114-115	73	PIPELINE TRANSPORTATION.....	540
24	ALCOHOLIC BEVERAGES.....	116, 119-120	74	TRANSPORTATION & STORAGE.....	530-539, 541-542
25	TOBACCO PROCESSED UNMANUFACTURED.....	121	75	RADIO & TELEVISION BROADCASTING.....	543
26	CIGARETTES & TOBACCO MFG.....	122-123	76	TELEPHONE & TELEGRAPH.....	544
27	TIRES & TUBES.....	125-128	77	POSTAL SERVICES.....	545
28	OTHER RUBBER PRODUCTS.....	124, 129-134	78	ELECTRIC POWER.....	546
29	PLASTIC FABRICATED PRODUCTS.....	135-138	79	OTHER UTILITIES.....	547, 549
30	LEATHER & LEATHER PRODUCTS.....	139-144	80	WHOLESALE MARGINS.....	550
31	YARNS & MAN MADE FIBRES.....	145-146, 151, 154-157, 161, 164	81	RETAIL MARGINS.....	553
32	FABRICS.....	147-148, 152, 158-159, 167-168, 181-182	82	IMPUTED RENT OWNER OCPD, DWEL.....	557
33	OTHER TEXTILE PRODUCTS.....	149-150, 153, 160, 162-163, 165-166, 169-179	83	OTHER FINANCE,INS.,REAL ESTATE.....	554-556, 558-560
34	HOSIERY & KNITTED WEAR.....	180, 183	84	BUSINESS SERVICES.....	566-567, 575-576
35	CLOTHING & ACCESSORIES.....	184-189	85	EDUCATION SERVICES.....	561
36	LUMBER & TIMBER.....	191	86	HEALTH SERVICES.....	562-563
37	VENEER & PLYWOOD.....	195	87	AMUSEMENT & RECREATION SERVICES.....	564-565
38	OTHER WOOD FABRICATED MATERIALS.....	190, 192-194, 196-203	88	ACCOMMODATION & FOOD SERVICES.....	569-571
39	FURNITURE & FIXTURES.....	204-208	89	OTHER PERSONAL & MISC. SERVICES.....	551-552, 568, 572-574, 577-579, 595
40	PULP.....	209	90	TRANSPORTATION MARGINS.....	583
41	NEWSPRINT & OTHER PAPER STOCK.....	210-216	91	OPERATING, OFFICE, LAB. & FOOD.....	580-582, 584, 587
42	PAPER PRODUCTS.....	217-227	92	TRAVEL, ADVERTISING & PROMOTION.....	585-586
43	PRINTING & PUBLISHING.....	228-231, 233-234	93	NON-COMPETING IMPORTS.....	588-593
44	ADVERTISING.PRINT MEDIA.....	232	94	UNALLOCATED IMPORTS & EXPORTS.....	594
45	IRON & STEEL PRODUCTS.....	235-244, 247-252	95	INDIRECT TAXES.....	596, 598
46	ALUMINUM PRODUCTS.....	257, 264	96	SUBSIDIES.....	597
47	COPPER & COPPER ALLOY PRODUCTS.....	254, 265-266	97	WAGES & SALARIES.....	599
48	NICKEL PRODUCTS.....	253, 268	98	SUPPLMENTARY LABOUR INCOME.....	600
49	OTHER NON FERROUS METAL PRODUCTS.....	246, 255-256, 258-263, 267, 269-271	99	NET INCOME.UNINC. BUSINESS.....	601
50	BOILERS, TANKS & PLATES.....	272-275, 300	100	OTHER OPERATING SURPLUS.....	602

## AGGREGATION PARAMETERS (FINAL DEMAND)

FINAL DEMAND TITLE		L	M	S
20001	CE FOOD & NON-ALCOHOLIC BEVERAG	1	3	3
20002	CE ALCOHOLIC BEVERAGES	2	3	3
20003	CE TOBACCO	3	3	3
20004	CE MEN'S AND BOY'S CLOTHING	4	2	2
20005	CE WOMEN'S&CHILDREN'S CLOTHING	5	2	2
20006	CE FOOTWEAR AND SHOE REPAIR	6	2	2
20007	CE GROSS IMPUTED RENTS	7	4	4
20008	CE GROSS PAID RENTS	8	4	4
20009	CE OTHER LODGING	9	4	4
20010	CE ELECTRICITY	10	3	3
20011	CE GAS	11	3	3
20012	CE OTHER FUELS	12	3	3
20013	CE FURN.,CARPETS&FLOOR COVERING	13	1	1
20014	CE DURABLE HHLD. APPLIANCES	14	2	2
20015	CE SEMI-DUR HHLD FURN&SUPPLIES	15	2	2
20016	CE NON-DURABLE HHLD. SUPPLIES	16	3	3
20017	CE LAUNDRY & DRY CLEANING SERV.	17	4	4
20018	CE DOMESTIC SERVICES	18	4	4
20019	CE OTHER HOUSEHOLD SERVICES	19	4	4
20020	CE MEDICAL CARE	20	4	4
20021	CE HOSPITAL CARE	21	4	4
20022	CE OTHER MEDICAL CARE	22	4	4
20023	CE DRUGS AND SUNDRIES	23	3	3
20024	CE NEW & USED AUTOMOBILES	24	1	1
20025	CE AUTO REPAIRS & PARTS	25	1	1
20026	CE GASOLINE,OIL & GREASE	26	3	3
20027	CE OTH AUTO RELATED SERVICES	27	4	4
20028	CE PURCHASED TRANSPORTATION	28	4	4
20029	CE COMMUNICATIONS	29	4	4
20030	CE REC. SPORTS&CAMPING EOP	30	1	1
20031	CE BOOKS,MAGAZINES & STATIONARY	31	2	2
20032	CE RECREATIONAL SERVICES	32	4	4
20033	CE EDUCATION &CULTURAL SERVICES	33	4	4
20034	CE JEWELLRY,WATCHES & REPAIRS	34	2	2
20035	CE TOILET ARTICLES,COSMET, ETC.	35	3	3
20036	CE PERSONAL CARE	36	4	4
20037	CE EXP. IN RESTAUR.&HOTELS ETC	37	4	4
20038	CE PERSONAL BUSINESS	38	4	4
20039	CE OPER. EXP. NON-PROFIT ORGN	39	4	4
20040	CE NET EXPENDITURES ABROAD	40	4	4
21001	M&E AGRICULTURE AND FISHING	41	7	7
21002	M&E FORESTRY	42	7	7
21003	M&E MINING QUARRYING & OIL WELLS	43	7	7
21004	M&E FOOD AND BEVERAGES	44	7	7
21005	M&E TOBACCO AND TOBACCO PRODUCTS	45	7	7
21006	M&E RUBBER PRODUCTS	46	7	7
21007	M&E LEATHER GOODS	47	7	7
21008	M&E TEXTILE PRODUCTS	48	7	7
21009	M&E CLOTHING AND KNITTING MILLS	49	7	7
21010	M&E WOOD PRODUCTS	50	7	7
21011	M&E FURNITURE AND FIXTURES	51	7	7
21012	M&E PAPER AND ALLIED INDUSTRIES	52	7	7
21013	M&E PRINTING,PUBLISHING & ALLIED	53	7	7
21014	M&E PRIMARY METALS	54	7	7
21015	M&E METAL FABRICATING	55	7	7
21016	M&E MACHINERY	56	7	7
21017	M&E TRANSPORT EQUIPMENT	57	7	7
21018	M&E ELECTRICAL PRODUCTS	58	7	7
21019	M&E NON-METALLIC MINERAL PRODUCT	59	7	7
21020	M&E PETROLEUM AND COAL PRODUCTS	60	7	7
21021	M&E CHEMICALS & CHEMICAL PROD	61	7	7
21022	M&E MISCELLANEOUS MANUFACTURING	62	7	7
21023	M&E CONSTRUCTION INDUSTRY	63	7	7
21024	M&E ELECTRIC POWER	64	7	7
21025	M&E GAS DISTRIBUTION	65	7	7
21026	M&E RAILWAY TRANSPORT	66	7	7
21027	M&E URBAN TRANSIT SYSTEMS	67	7	7
21028	M&E WATER TRANSPORT AND SERVICES	68	7	7
21029	M&E MOTOR TRANSPORT	69	7	7
21030	M&E GRAIN ELEVATORS	70	7	7
21031	M&E TELEPHONES	71	7	7
21032	M&E BROADCASTING	72	7	7
21033	M&E AIR TRANSPORT & OTH. UTIL	73	7	7
21034	M&E TRADE, WHOLESALE AND RETAIL	74	7	7
21035	M&E FINANCE INSURANCE & REAL EST	75	7	7
21036	M&E COMMERCIAL SERVICES	76	7	7
21037	M&E CHURCHES AND UNIVERSITIES	77	7	7
21038	M&E USED CARS,EQUIP'T. & SCRAP	78	7	7
21500	M&E GOVERNMENT SECTOR	79	8	8
22001	CON AGRICULTURE AND FISHING	80	5	5
22002	CON FORESTRY	81	5	5
22003	CON MINING QUARRYING & OIL WELLS	82	5	5
22004	CON FOOD AND BEVERAGES	83	5	5
22005	CON TOBACCO AND TOBACCO PRODUCTS	84	5	5
22006	CON RUBBER PRODUCTS	85	5	5
22007	CON LEATHER GOODS	86	5	5
22008	CON TEXTILE PRODUCTS	87	5	5
22009	CON CLOTHING AND KNITTING MILLS	88	5	5
22010	CON WOOD PRODUCTS	89	5	5
22011	CON FURNITURE AND FIXTURES	90	5	5
22012	CON PAPER AND ALLIED INDUSTRIES	91	5	5
22013	CON PRINTING,PUBLISHING & ALLIED	92	5	5
22014	CON PRIMARY METALS	93	5	5
22015	CON METAL FABRICATING	94	5	5
22016	CON MACHINERY	95	5	5
22017	CON TRANSPORT EQUIPMENT	96	5	5
22018	CON ELECTRICAL PRODUCTS	97	5	5
22019	CON NON-METALLIC MINERAL PRODUCT	98	5	5
22020	CON PETROLEUM AND COAL PRODUCTS	99	5	5
22021	CON CHEMICALS & CHEMICAL PROD	100	5	5



AGGREGATION PARAMETERS (FINAL DEMAND)

FINAL DEMAND TITLE		L	M	S
22022	CON MISCELLANEOUS MANUFACTURING.....	101	5	5
22023	CON CONSTRUCTION INDUSTRY.....	102	5	5
22024	CON ELECTRIC POWER.....	103	5	5
22025	CON GAS DISTRIBUTION.....	104	5	5
22026	CON RAILWAY TRANSPORT.....	105	5	5
22027	CON URBAN TRANSIT SYSTEMS.....	106	5	5
22028	CON WATER TRANSPORT AND SERVICES.....	107	5	5
22029	CON MOTOR TRANSPORT.....	108	5	5
22030	CON GRAIN ELEVATORS.....	109	5	5
22031	CON TELEPHONES.....	110	5	5
22032	CON BROADCASTING.....	111	5	5
22033	CON AIR TRANSPORT & OTH. UTIL.....	112	5	5
22034	CON TRADE, WHOLESALE AND RETAIL.....	113	5	5
22035	CON FINANCE INSURANCE + REAL EST.....	114	5	5
22036	CON COMMERCIAL SERVICES.....	115	5	5
22037	CON CHURCHES AND UNIVERSITIES.....	116	5	5
22040	CON HOUSING.....	117	5	5
22045	CON REAL ESTATE COMMISSIONS.....	118	5	5
22500	CON GOVERNMENT SECTOR.....	119	6	6
23010	INV FINISHED GOODS & GOODS I.P.....	120	9	9
23020	INV RAW MATERIALS & G.P.R.S.....	121	9	9
24001	GCE HOSPITAL EXP.....	122	13	13
24002	GCE EDUCATION EXP.....	123	13	13
24003	GCE DEFENCE EXP.....	124	13	13
24004	GCE OTHER MUNICIPAL GOVT. EXP.....	125	13	13
24005	GCE OTHER PROV. GOVT. EXP.....	126	13	13
24006	GCE OTHER FED. GOVT. EXP.....	127	13	13
25000	DOMESTIC EXPORTS.....	128	10	10
26000	RE-EXPORTS.....	129	11	11
27000	IMPORTS.....	130	12	12
28001	GCE HOSPITAL REV.....	131	14	14
28002	GCE EDUCATION REV.....	132	14	14
28003	GCE DEFENCE REV.....	133	14	14
28004	GCE OTHER MUNICIPAL GOVT. REV.....	134	14	14
28005	GCE OTHER PROV. GOVT. REV.....	135	14	14
28006	GCE OTHER FED. GOVT. REV.....	136	14	14

DEFINITION OF FINAL DEMAND AGGREGATION - S & M  
IN TERMS OF L SEQUENTIAL NUMBERS

S&M FINAL DEMAND NO	S & M FINAL DEMAND TITLE	L SEQUENTIAL NO
1	CONSUMER EXPEND., DURABLE.....	13- 14, 24- 25, 30
2	CONSUMER EXPEND., SEMI-DURABLE.....	4- 6, 15, 31, 34
3	CONSUMER EXPEND., NON-DURABLE.....	1- 3, 10- 12, 16, 23, 26, 35
4	CONSUMER EXPEND., SERVICES.....	7- 9, 17- 22, 27- 29, 32- 33, 36- 40
5	CONSTRUCTION, BUSINESS.....	80- 118
6	CONSTRUCTION, GOVERNMENT.....	119
7	MACHINERY & EQPT., BUSINESS.....	41- 78
8	MACHINERY & EQPT., GOVERNMENT.....	79
9	INVENTORIES.....	120- 121
10	DOMESTIC EXPORTS.....	128
11	RE-EXPORTS.....	129
12	IMPORTS.....	130
13	GOVT. CURRENT EXPEND., GROSS.....	122- 127
14	GOVT. REV. SALE OF GOODS, SERV.....	131- 136



TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	1073.1	--	--	--	1.0	--
2	OTHER AGRICULTURAL PRODUCTS .....	3732.3	9.2	--	--	11.6	--
3	FORESTRY PRODUCTS .....	42.3	1286.0	--	--	43.7	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	216.0	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	2052.3	153.2	--
6	MINERALS FUELS .....	--	--	--	1912.8	4.1	--
7	NON-METALLIC MINERALS .....	--	--	--	485.3	20.6	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	439.0	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	64.3	--	1.5	--	4344.7	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	8.2	--	--	--	3527.3	--
11	BEVERAGES .....	--	--	--	--	1260.3	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	564.3	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	1395.1	--
14	TEXTILE PRODUCTS .....	--	--	--	--	1659.1	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	1860.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	6.8	--	--	2322.4	--
17	FURNITURE & FIXTURES .....	--	--	--	--	765.4	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	4133.6	--
19	PRINTING & PUBLISHING .....	--	--	--	--	1641.6	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	0.5	4900.3	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	3385.5	--
22	MACHINERY & EQUIPMENT .....	--	0.2	--	14.3	2012.0	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	7130.6	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	--	--	2985.4	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	6.0	1484.7	--
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	53.9	2206.0	--
27	CHEMICALS,CHEMICAL PROD. ....	--	--	--	131.9	2859.0	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	1122.2	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	4257.4
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	9250.3
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	2791.0
32	TRANSPORTATION & STORAGE .....	--	2.9	--	--	6.2	--
33	COMMUNICATION SERVICES .....	--	--	--	--	--	--
34	OTHER UTILITIES .....	--	0.2	--	1.1	19.3	--
35	WHOLESALE MARGINS .....	--	4.3	--	4.1	1291.6	--
36	RETAIL MARGINS .....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	4.4	0.7	--	39.0	87.3	89.3
39	BUSINESS SERVICES .....	--	--	--	--	49.3	--
40	PERSONAL & OTHER MISC. SERVICE .....	--	27.7	2.3	23.9	238.8	99.4
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
TOTAL .....		4924.7	1338.1	219.8	5164.0	53486.6	16487.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	3.9	--
3	FORESTRY PRODUCTS .....	--	--	1.3	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--
6	MINERALS FUELS .....	--	--	--	--	--	--
7	NON-METALLIC MINERALS .....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	0.2	184.0	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	--	--	--	11.8	3.8	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	0.4	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	4.7	--	--
14	TEXTILE PRODUCTS .....	--	--	--	8.3	2.5	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	0.5	0.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	1.2	--	--
17	FURNITURE & FIXTURES .....	--	--	--	3.6	--	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	1.8	--	--
19	PRINTING & PUBLISHING .....	--	--	--	2.1	--	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	8.0	--	--
22	MACHINERY & EQUIPMENT .....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	58.0	--	--	2.8	--	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	97.9	--	3.2	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	0.9	--	--
26	PETROLEUM & COAL PRODUCTS .....	1.9	--	0.3	--	--	--
27	CHEMICALS,CHEMICAL PROD. ....	--	--	--	0.3	--	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	30.0	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE .....	7600.3	--	12.9	--	8.8	0.3
33	COMMUNICATION SERVICES .....	--	2619.4	--	--	--	--
34	OTHER UTILITIES .....	1.9	--	2373.4	--	--	0.1
35	WHOLESALE MARGINS .....	2.0	--	--	5275.5	--	--
36	RETAIL MARGINS .....	9.8	--	23.3	--	6726.7	--
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	5560.3
38	OTHER FINANCE,INS.,REAL ESTATE .....	27.7	1.0	6.2	44.7	53.7	10315.9
39	BUSINESS SERVICES .....	11.8	41.0	0.2	--	--	15.5
40	PERSONAL & OTHER MISC. SERVICE .....	82.4	17.6	39.0	535.0	1318.7	136.5
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
TOTAL .....		7795.9	2776.8	2456.5	5935.2	8302.7	16028.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	1074.2
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	3757.1
3	FORESTRY PRODUCTS.....	--	--	--	--	1373.4
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	216.0
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	2205.4
6	MINERALS FUELS.....	--	--	--	--	1916.8
7	NON-METALLIC MINERALS.....	--	--	--	--	505.9
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	439.0
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	--	4594.8
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	--	--	3551.2
11	BEVERAGES.....	--	--	--	--	1260.3
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	564.8
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	1399.8
14	TEXTILE PRODUCTS.....	--	--	--	--	1670.0
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	1861.6
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	--	2330.3
17	FURNITURE & FIXTURES.....	--	--	--	--	769.1
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	4135.4
19	PRINTING & PUBLISHING.....	--	--	--	--	1643.7
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	4900.7
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	3393.5
22	MACHINERY & EQUIPMENT.....	--	--	--	--	2026.4
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	7191.4
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	3086.5
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	--	1491.6
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	--	2262.1
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	--	2991.2
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	1152.2
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	4257.4
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	9250.3
31	REPAIR CONSTRUCTION.....	--	--	--	--	2791.0
32	TRANSPORTATION & STORAGE.....	--	--	--	--	7631.4
33	COMMUNICATION SERVICES.....	--	--	--	--	2619.4
34	OTHER UTILITIES.....	7.4	--	--	--	2403.4
35	WHOLESALE MARGINS.....	37.4	--	--	--	6614.9
36	RETAIL MARGINS.....	54.1	--	--	--	6813.9
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	5560.3
38	OTHER FINANCE,INS.,REAL ESTATE.....	78.4	--	--	--	10748.3
39	BUSINESS SERVICES.....	2738.4	--	--	--	2856.1
40	PERSONAL & OTHER MISC. SERVICE.....	8312.1	--	--	--	10833.4
41	TRANSPORTATION MARGINS.....	--	3305.2	--	--	3305.2
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	6458.7	--	6458.7
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	3090.1	3090.1
	TOTAL.....	11227.8	3305.2	6458.7	3090.1	148998.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTR- TION
1	GRAINS.....	29.8	--	--	--	349.9	--
2	OTHER AGRICULTURAL PRODUCTS.....	218.8	--	--	--	2463.9	7.0
3	FORESTRY PRODUCTS.....	0.4	138.3	--	--	1250.7	6.2
4	FISHING & TRAPPING PRODUCTS.....	--	--	2.0	--	178.8	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	7.6	1408.4	--
6	MINERALS FUELS.....	2.5	--	--	10.9	1644.5	3.2
7	NON-METALLIC MINERALS.....	4.4	--	0.5	20.3	196.1	70.9
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	236.7	--	202.3
9	MEAT,FISH & DAIRY PRODUCTS.....	2.9	--	--	--	772.1	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	496.3	--	--	--	769.4	--
11	BEVERAGES.....	--	--	--	--	61.8	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	124.7	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	8.6	--	--	2.4	604.2	188.5
14	TEXTILE PRODUCTS.....	15.4	3.0	6.0	3.9	1529.7	76.6
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	166.2	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	3.0	--	2.1	1.1	620.2	890.0
17	FURNITURE & FIXTURES.....	--	--	--	--	42.8	17.6
18	PAPER & PAPER PRODUCTS.....	3.4	--	--	6.9	1586.6	98.1
19	PRINTING & PUBLISHING.....	--	--	--	0.2	174.3	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	53.1	3033.1	565.2
21	METAL FABRICATED PRODUCTS.....	24.0	10.0	0.8	7.5	1499.5	1626.0
22	MACHINERY & EQUIPMENT.....	42.2	6.9	2.6	54.6	478.9	186.4
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	1.0	3.8	13.5	6.5	2793.3	25.2
24	ELEC. & COMMUNICATIONS PROD.....	--	--	5.1	5.2	836.4	684.4
25	NON-METALLIC MINERAL PRODUCTS.....	0.2	0.1	0.3	12.4	567.5	955.0
26	PETROLEUM & COAL PRODUCTS.....	218.7	29.0	12.1	58.3	441.4	164.3
27	CHEMICALS,CHEMICAL PROD.....	190.0	1.8	0.3	68.9	1683.3	129.9
28	MISC. MANUFACTURED PRODUCTS.....	--	--	2.7	--	308.4	91.4
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE.....	89.9	16.3	0.4	149.6	190.1	6.9
33	COMMUNICATION SERVICES.....	16.5	156.1	2.2	45.9	358.7	145.6
34	OTHER UTILITIES.....	28.9	3.1	0.4	12.2	271.5	28.4
35	WHOLESALE MARGINS.....	71.9	0.9	0.2	9.9	562.8	7.0
36	RETAIL MARGINS.....	152.5	9.8	6.3	49.5	1050.5	769.0
37	IMPUTED RENT OWNER OCPD. DWEL.....	27.8	1.0	0.9	3.0	15.5	112.7
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	--	--	--
39	BUSINESS SERVICES.....	140.9	95.7	3.3	437.6	778.7	188.1
40	PERSONAL & OTHER MISC. SERVICE.....	8.7	5.1	0.4	176.7	580.9	597.8
41	TRANSPORTATION MARGINS.....	7.6	47.3	2.8	26.0	249.3	250.4
42	OPERATING,OFFICE,LAB & FOOD.....	63.6	3.2	2.0	23.1	1074.7	297.0
43	TRAVEL, ADVERTISING, PROMOTION.....	215.6	146.9	2.2	437.8	1684.7	318.8
44	NON-COMPETING IMPORTS.....	0.5	5.0	--	31.5	1253.3	78.8
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	268.5	--
46	NET INDIRECT TAXES.....	56.7	34.8	3.6	132.6	537.8	896.4
47	LABOUR INCOME.....	384.3	490.9	52.0	1221.2	13035.1	5313.0
48	NET INCOME UNINC. BUSINESS.....	1506.1	23.0	49.2	10.0	73.0	482.0
49	OTHER OPERATING SURPLUS.....	891.6	106.0	45.9	1742.0	5915.5	1007.4
	TOTAL.....	4924.7	1338.1	219.8	5164.0	53486.6	16487.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	--	--	--	4.7	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	1.9	--	--	0.7	176.7	--
3	FORESTRY PRODUCTS.....	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	6.9	0.1	--	--
6	MINERALS FUELS.....	12.3	0.1	125.1	2.0	13.1	9.9
7	NON-METALLIC MINERALS.....	2.8	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS.....	--	--	--	0.4	2.7	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.....	1.0	--	--	1.5	--	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	0.2	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.....	57.3	--	--	14.3	17.4	--
14	TEXTILE PRODUCTS.....	6.8	1.3	--	10.8	2.3	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	10.0	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.....	--	--	--	14.0	4.0	--
17	FURNITURE & FIXTURES.....	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS.....	2.5	--	--	54.2	133.6	--
19	PRINTING & PUBLISHING.....	3.8	24.0	1.4	11.0	8.7	30.0
20	PRIMARY METAL PRODUCTS.....	8.1	--	--	4.0	--	--
21	METAL FABRICATED PRODUCTS.....	4.4	--	--	26.1	13.8	--
22	MACHINERY & EQUIPMENT.....	1.8	0.1	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.....	229.4	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD.....	14.9	62.6	--	0.2	--	--
25	NON-METALLIC MINERAL PRODUCTS.....	2.6	--	--	1.3	1.6	--
26	PETROLEUM & COAL PRODUCTS.....	274.5	4.4	39.0	61.2	46.7	18.3
27	CHEMICALS, CHEMICAL PROD.....	7.0	1.3	--	8.8	8.4	--
28	MISC. MANUFACTURED PRODUCTS.....	5.6	5.5	--	4.6	5.5	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	213.8	62.8	115.7	6.4	40.4	1241.2
32	TRANSPORTATION & STORAGE.....	775.8	98.4	10.2	164.9	89.0	9.7
33	COMMUNICATION SERVICES.....	105.3	68.8	9.7	124.9	167.7	212.3
34	OTHER UTILITIES.....	39.4	10.1	30.5	32.7	136.9	75.2
35	WHOLESALE MARGINS.....	111.5	5.0	3.9	99.3	34.2	8.9
36	RETAIL MARGINS.....	58.0	21.2	0.5	20.1	14.8	3.0
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE, INS. REAL ESTATE.....	219.3	42.2	56.2	310.1	611.2	1130.7
39	BUSINESS SERVICES.....	61.4	39.9	17.2	128.6	83.4	244.1
40	PERSONAL & OTHER MISC. SERVICE.....	223.3	63.5	14.1	52.0	53.2	83.2
41	TRANSPORTATION MARGINS.....	29.6	2.1	8.8	12.3	13.0	2.1
42	OPERATING, OFFICE, LAB & FOOD.....	365.1	54.4	37.4	246.2	334.9	316.0
43	TRAVEL, ADVERTISING, PROMOTION.....	92.0	29.9	12.7	322.9	314.3	274.0
44	NON-COMPETING IMPORTS.....	--	--	--	--	3.5	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46	NET INDIRECT TAXES.....	310.7	-80.0	54.7	58.7	237.4	2623.6
47	LABOUR INCOME.....	2912.0	1278.4	559.0	2875.8	3938.5	2770.8
48	NET INCOME UNINC. BUSINESS.....	173.8	1.6	3.1	208.1	706.8	1788.3
49	OTHER OPERATING SURPLUS.....	1469.1	979.2	1350.6	1051.6	1078.8	5187.3
	TOTAL.....	7795.9	2776.8	2456.5	5935.2	8302.7	16028.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	384.4
2	OTHER AGRICULTURAL PRODUCTS.....	67.5	--	42.7	--	2979.3
3	FORESTRY PRODUCTS.....	--	--	--	--	1395.6
4	FISHING & TRAPPING PRODUCTS.....	8.9	--	1.5	--	191.3
5	METALLIC ORES & CONCENTRATES.....	0.8	--	--	--	1423.8
6	MINERALS FUELS.....	3.4	--	--	--	1327.0
7	NON-METALLIC MINERALS.....	1.1	--	0.4	--	296.4
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	439.0
9	MEAT, FISH & DAIRY PRODUCTS.....	513.3	--	146.1	--	1437.5
10	FRUIT, VEG. FEED, MISC. FOOD PROD.....	155.8	--	88.8	--	1512.8
11	BEVERAGES.....	14.2	--	12.3	27.8	116.1
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	124.9
13	RUBBER, LEATHER, PLASTIC FAB. PRO.....	9.8	--	265.9	3.2	1171.6
14	TEXTILE PRODUCTS.....	57.7	--	40.8	--	1754.3
15	KNITTED PRODUCTS & CLOTHING.....	2.4	--	15.3	--	193.8
16	LUMBER, SAWMILL, OTHER WOOD PROD.....	19.0	--	3.6	--	1557.0
17	FURNITURE & FIXTURES.....	1.6	--	--	--	62.0
18	PAPER & PAPER PRODUCTS.....	56.6	--	276.0	2.2	2220.2
19	PRINTING & PUBLISHING.....	10.5	--	361.8	732.0	1357.6
20	PRIMARY METAL PRODUCTS.....	3.5	--	18.3	--	3685.2
21	METAL FABRICATED PRODUCTS.....	6.2	--	384.4	--	3602.8
22	MACHINERY & EQUIPMENT.....	0.1	--	871.3	--	1644.8
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.....	--	--	369.7	30.4	3472.8
24	ELEC. & COMMUNICATIONS PROD.....	0.9	--	254.5	4.4	1868.7
25	NON-METALLIC MINERAL PRODUCTS.....	7.1	--	30.2	--	1578.2
26	PETROLEUM & COAL PRODUCTS.....	59.1	--	4.2	53.2	1484.3
27	CHEMICALS, CHEMICAL PROD.....	83.5	--	312.2	2.0	2497.3
28	MISC. MANUFACTURED PRODUCTS.....	91.9	--	195.9	58.9	770.4
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	19.5	--	--	--	2152.9
32	TRANSPORTATION & STORAGE.....	30.1	3305.2	--	477.5	5686.1
33	COMMUNICATION SERVICES.....	172.6	--	--	274.6	1480.3
34	OTHER UTILITIES.....	72.3	--	--	--	1148.8
35	WHOLESALE MARGINS.....	113.6	--	779.7	52.5	3246.2
36	RETAIL MARGINS.....	50.0	--	277.9	49.1	655.6
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--
38	OTHER FINANCE, INS. REAL ESTATE.....	536.3	--	--	--	4550.3
39	BUSINESS SERVICES.....	212.2	--	--	303.5	2459.9
40	PERSONAL & OTHER MISC. SERVICE.....	255.2	--	995.8	672.1	2994.9
41	TRANSPORTATION MARGINS.....	37.2	--	145.5	16.1	1730.8
42	OPERATING, OFFICE, LAB & FOOD.....	769.6	--	--	--	4929.7
43	TRAVEL, ADVERTISING, PROMOTION.....	273.6	--	--	--	2688.4
44	NON-COMPETING IMPORTS.....	6.5	--	4.2	--	282.7
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	50.3	144.8	195.1
46	NET INDIRECT TAXES.....	215.9	--	509.4	185.8	5778.3
47	LABOUR INCOME.....	3691.4	--	--	--	38522.4
48	NET INCOME UNINC. BUSINESS.....	2391.4	--	--	--	7416.4
49	OTHER OPERATING SURPLUS.....	1205.5	--	--	--	22030.5
	TOTAL.....	11227.8	3305.2	6458.7	3090.1	148998.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON- DURABLE	CONS. EXP. SERVICES	CONS. TRUCTON, BUSINESS	CONS. TRUCTON, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	14.8	679.2	18.8	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	24.9	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	12.7	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	46.3	4.3	--	--	--	--
7	NON-METALLIC MINERALS.....	--	1.7	9.9	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	2870.6	--	--	--	--	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	2197.7	--	--	--	--	--
11	BEVERAGES.....	--	--	1027.8	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	398.0	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	122.7	488.0	25.2	--	--	--	9.2	2.0
14	TEXTILE PRODUCTS.....	181.4	305.3	37.7	4.2	--	--	7.1	0.7
15	KNITTED PRODUCTS & CLOTHING.....	--	1809.5	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	23.3	30.7	0.6	--	--	--	12.6	0.2
17	FURNITURE & FIXTURES.....	502.0	16.4	--	--	--	--	154.3	40.6
18	PAPER & PAPER PRODUCTS.....	--	16.9	227.9	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	423.5	--	36.5	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	1.9	--	--	--	--	-61.0	--
21	METAL FABRICATED PRODUCTS.....	25.7	114.4	9.8	--	--	--	150.0	18.4
22	MACHINERY & EQUIPMENT.....	34.6	18.1	--	--	--	--	2113.3	63.5
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	2237.4	--	--	--	70.5	--	1208.6	108.3
24	ELEC. & COMMUNICATIONS PROD.....	860.4	58.6	--	--	--	--	985.6	26.1
25	NON-METALLIC MINERAL PRODUCTS.....	--	72.4	--	--	--	--	15.0	0.2
26	PETROLEUM & COAL PRODUCTS.....	--	0.4	809.5	16.4	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	16.2	48.8	690.2	--	--	--	8.7	--
28	MISC. MANUFACTURED PRODUCTS.....	458.4	244.4	70.3	8.0	--	--	159.8	76.8
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	4239.4	18.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	5893.1	3309.7	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	31.6	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	63.8	1123.3	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	954.2	--	--	--	--
34	OTHER UTILITIES.....	--	--	952.4	258.8	--	--	--	--
35	WHOLESALE MARGINS.....	559.2	320.1	1094.7	11.7	7.3	--	729.5	34.5
36	RETAIL MARGINS.....	1469.4	1852.7	2622.7	11.8	9.4	--	124.7	8.4
37	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	5560.3	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	5810.1	543.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	276.5	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	644.5	59.0	--	6205.7	--	--	--	--
41	TRANSPORTATION MARGINS.....	112.0	132.3	285.1	2.9	1.3	--	123.4	8.7
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	249.3	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	84.2	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	117.7	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	95.8	--	--	--	--
46	NET INDIRECT TAXES.....	900.9	651.1	3105.2	269.4	5.5	--	542.5	28.8
47	LABOUR INCOME.....	--	--	--	1964.6	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	143.0	--	--	--	--
	TOTAL.....	8148.0	6680.8	17379.8	23141.6	10769.5	3327.7	6283.3	417.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-99.3	803.9	--	-14.8	--	-0.1	689.7
2	OTHER AGRICULTURAL PRODUCTS.....	95.8	332.1	3.1	-372.4	15.8	-9.5	777.8
3	FORESTRY PRODUCTS.....	-55.8	42.3	--	-33.7	--	--	-22.2
4	FISHING & TRAPPING PRODUCTS.....	-0.5	43.4	1.6	-32.2	--	-0.1	24.7
5	METALLIC ORES & CONCENTRATES.....	25.8	1010.4	0.3	-257.8	2.9	--	781.6
6	MINERALS FUELS.....	-26.8	976.6	0.5	-902.6	14.7	-23.2	89.9
7	NON-METALLIC MINERALS.....	10.0	266.3	4.6	-107.7	24.8	-0.3	209.5
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	25.3	491.5	5.0	-233.6	0.1	-1.6	3157.3
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	25.5	225.1	10.9	-424.9	--	--	2038.4
11	BEVERAGES.....	67.7	191.3	--	-142.7	--	--	1144.2
12	TOBACCO & TOBACCO PRODUCTS.....	0.8	56.3	0.3	-15.6	--	--	439.8
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	-21.1	70.0	5.6	-473.6	0.3	--	228.2
14	TEXTILE PRODUCTS.....	9.3	83.6	7.7	-744.4	23.1	--	-84.4
15	KNITTED PRODUCTS & CLOTHING.....	42.7	73.0	2.5	-273.9	16.0	-1.9	1667.8
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	-128.7	976.2	1.9	-139.3	--	-4.0	773.4
17	FURNITURE & FIXTURES.....	9.8	35.9	0.4	-55.8	3.6	-0.2	707.1
18	PAPER & PAPER PRODUCTS.....	-21.9	1922.5	2.0	-232.3	--	--	1915.2
19	PRINTING & PUBLISHING.....	-1.7	34.5	6.4	-289.1	88.6	-12.7	286.1
20	PRIMARY METAL PRODUCTS.....	12.2	1986.1	65.5	-789.0	--	--	1215.6
21	METAL FABRICATED PRODUCTS.....	-95.2	234.4	18.4	-712.4	27.0	--	-209.4
22	MACHINERY & EQUIPMENT.....	-310.9	694.0	110.5	-2366.8	26.2	-0.9	381.6
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	-74.2	4445.9	82.0	-4572.9	214.9	-1.6	3718.7
24	ELEC. & COMMUNICATIONS PROD.....	-28.3	450.8	33.8	-1204.0	34.8	--	1217.8
25	NON-METALLIC MINERAL PRODUCTS.....	-36.7	112.7	--	-251.5	--	--	-86.6
26	PETROLEUM & COAL PRODUCTS.....	-19.4	110.2	6.0	-254.2	119.0	-10.1	777.8
27	CHEMICALS,CHEMICAL PROD.....	25.1	496.2	13.8	-920.0	119.0	-4.2	493.8
28	MISC. MANUFACTURED PRODUCTS.....	32.6	185.2	30.7	-950.6	78.4	-12.2	381.8
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	4257.4
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	47.5	--	9250.3
31	REPAIR CONSTRUCTION.....	--	--	--	--	606.5	--	638.1
32	TRANSPORTATION & STORAGE.....	--	698.5	--	-161.0	298.7	-78.0	1945.3
33	COMMUNICATION SERVICES.....	--	30.9	--	-28.4	183.0	-0.6	1139.1
34	OTHER UTILITIES.....	--	43.0	--	-8.0	234.2	-225.7	1254.6
35	WHOLESALE MARGINS.....	--	632.5	0.6	-91.1	69.7	--	3368.8
36	RETAIL MARGINS.....	--	--	--	--	59.3	--	5560.3
37	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	6158.4
38	OTHER FINANCE,INS,REAL ESTATE.....	--	85.5	--	-329.1	305.3	-216.7	6198.0
39	BUSINESS SERVICES.....	--	170.9	--	-467.5	457.3	-41.0	396.2
40	PERSONAL & OTHER MISC. SERVICE.....	--	8.0	--	-19.2	1853.2	-912.7	7838.5
41	TRANSPORTATION MARGINS.....	--	872.5	6.7	--	29.6	--	1574.5
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1279.8	--	1529.1
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	317.5	--	401.7
44	NON-COMPETING IMPORTS.....	1.4	--	0.9	-402.7	--	--	-282.7
45	UNALLOCATED IMPORTS & EXPORTS.....	--	1775.2	--	-2066.1	--	--	-195.1
46	NET INDIRECT TAXES.....	--	0.6	--	925.0	83.1	--	6512.2
47	LABOUR INCOME.....	--	--	--	--	11949.3	--	13913.9
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	1346.8	--	1489.8
	TOTAL.....	-532.5	20667.9	423.2	-19415.8	19929.9	-1557.4	95663.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	1.0620	0.0071	0.0009	0.0172	0.2992	0.0271
2	OTHER AGRICULTURAL PRODUCTS.....	1.0562	0.0099	0.0009	0.0173	0.3010	0.0270
3	FORESTRY PRODUCTS.....	0.0477	1.0350	0.0007	0.0112	0.2083	0.0277
4	FISHING & TRAPPING PRODUCTS.....	0.0107	0.0048	1.0082	0.0121	0.2047	0.0069
5	METALLIC ORES & CONCENTRATES.....	0.0129	0.0054	0.0007	0.9926	0.2314	0.0405
6	MINERALS FUELS.....	0.0087	0.0035	0.0005	1.0601	0.1462	0.0424
7	NON-METALLIC MINERALS.....	0.0111	0.0046	0.0006	1.0215	0.1950	0.0413
8	SERVICES INCIDENTAL TO MINING.....	0.0085	0.0034	0.0005	1.0623	0.1436	0.0424
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0833	0.0306	0.0042	0.0568	1.3397	0.0149
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0733	0.0320	0.0040	0.0592	1.3999	0.0148
11	BEVERAGES.....	0.0713	0.0322	0.0040	0.0595	1.4082	0.0147
12	TOBACCO & TOBACCO PRODUCTS.....	0.0712	0.0322	0.0040	0.0595	1.4072	0.0147
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0711	0.0321	0.0040	0.0594	1.4038	0.0147
14	TEXTILE PRODUCTS.....	0.0709	0.0320	0.0040	0.0592	1.3997	0.0147
15	KNITTED PRODUCTS & CLOTHING.....	0.0712	0.0322	0.0040	0.0595	1.4074	0.0147
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0711	0.0353	0.0040	0.0594	1.4039	0.0148
17	FURNITURE & FIXTURES.....	0.0710	0.0320	0.0040	0.0593	1.4020	0.0147
18	PAPER & PAPER PRODUCTS.....	0.0713	0.0322	0.0040	0.0595	1.4076	0.0147
19	PRINTING & PUBLISHING.....	0.0712	0.0321	0.0040	0.0595	1.4065	0.0147
20	PRIMARY METAL PRODUCTS.....	0.0713	0.0322	0.0040	0.0596	1.4081	0.0147
21	METAL FABRICATED PRODUCTS.....	0.0711	0.0321	0.0040	0.0594	1.4051	0.0147
22	MACHINERY & EQUIPMENT.....	0.0708	0.0321	0.0040	0.0666	1.3992	0.0149
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0707	0.0319	0.0040	0.0591	1.3975	0.0149
24	ELEC. & COMMUNICATIONS PROD.....	0.0691	0.0312	0.0039	0.0577	1.3646	0.0151
25	NON-METALLIC MINERAL PRODUCTS.....	0.0710	0.0320	0.0040	0.0636	1.4023	0.0148
26	PETROLEUM & COAL PRODUCTS.....	0.0697	0.0315	0.0039	0.0834	1.3768	0.0154
27	CHEMICALS,CHEMICAL PROD.....	0.0685	0.0309	0.0039	0.1038	1.3523	0.0160
28	MISC. MANUFACTURED PRODUCTS.....	0.0696	0.0314	0.0039	0.0582	1.3744	0.0146
29	RESIDENTIAL CONSTRUCTION.....	0.0225	0.0102	0.0012	0.0350	0.4197	1.0086
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0225	0.0102	0.0012	0.0350	0.4197	1.0086
31	REPAIR CONSTRUCTION.....	0.0225	0.0102	0.0012	0.0350	0.4197	1.0086
32	TRANSPORTATION & STORAGE.....	0.0089	0.0040	0.0005	0.1483	0.0369	0.0369
33	COMMUNICATION SERVICES.....	0.0046	0.0019	0.0003	0.0043	0.0771	0.0278
34	OTHER UTILITIES.....	0.0041	0.0018	0.0002	0.0344	0.0731	0.0519
35	WHOLESALE MARGINS.....	0.0199	0.0092	0.0011	0.0172	0.3650	0.0110
36	RETAIL MARGINS.....	0.0255	0.0024	0.0003	0.0067	0.0993	0.0155
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0039	0.0016	0.0002	0.0052	0.0654	0.0857
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0052	0.0020	0.0003	0.0098	0.0811	0.0912
39	BUSINESS SERVICES.....	0.0174	0.0048	0.0013	0.0102	0.2021	0.0111
40	PERSONAL & OTHER MISC. SERVICE.....	0.0183	0.0075	0.0014	0.0126	0.1961	0.0216
41	TRANSPORTATION MARGINS.....	0.0086	0.0039	0.0005	0.0094	0.1435	0.0357
42	OPERATING,OFFICE,LAB & FOOD.....	0.0379	0.0137	0.0020	0.0274	0.5745	0.0113
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0246	0.0105	0.0015	0.0202	0.4279	0.0173

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	0.0354	0.0120	0.0184	0.0408	0.0126	0.0420
2	OTHER AGRICULTURAL PRODUCTS.....	0.0357	0.0120	0.0184	0.0407	0.0137	0.0422
3	FORESTRY PRODUCTS.....	0.1490	0.0111	0.0070	0.0314	0.0179	0.0889
4	FISHING & TRAPPING PRODUCTS.....	0.0319	0.0064	0.0042	0.0313	0.0089	0.0240
5	METALLIC ORES & CONCENTRATES.....	0.0311	0.0095	0.0229	0.0261	0.0105	0.0934
6	MINERALS FUELS.....	0.0291	0.0091	0.0233	0.0254	0.0105	0.0975
7	NON-METALLIC MINERALS.....	0.0303	0.0093	0.0231	0.0258	0.0105	0.0952
8	SERVICES INCIDENTAL TO MINING.....	0.0291	0.0091	0.0233	0.0254	0.0105	0.0977
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0568	0.0157	0.0170	0.0344	0.0500	0.0384
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0582	0.0153	0.0169	0.0384	0.0110	0.0367
11	BEVERAGES.....	0.0583	0.0153	0.0169	0.0351	0.0099	0.0366
12	TOBACCO & TOBACCO PRODUCTS.....	0.0583	0.0153	0.0169	0.0359	0.0099	0.0366
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0583	0.0153	0.0169	0.0384	0.0099	0.0367
14	TEXTILE PRODUCTS.....	0.0582	0.0154	0.0169	0.0400	0.0115	0.0368
15	KNITTED PRODUCTS & CLOTHING.....	0.0583	0.0153	0.0169	0.0354	0.0102	0.0366
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0586	0.0153	0.0169	0.0356	0.0099	0.0367
17	FURNITURE & FIXTURES.....	0.0582	0.0154	0.0169	0.0398	0.0099	0.0367
18	PAPER & PAPER PRODUCTS.....	0.0583	0.0153	0.0169	0.0355	0.0099	0.0366
19	PRINTING & PUBLISHING.....	0.0583	0.0153	0.0169	0.0363	0.0099	0.0366
20	PRIMARY METAL PRODUCTS.....	0.0583	0.0153	0.0169	0.0351	0.0099	0.0366
21	METAL FABRICATED PRODUCTS.....	0.0583	0.0153	0.0169	0.0374	0.0099	0.0366
22	MACHINERY & EQUIPMENT.....	0.0581	0.0152	0.0170	0.0350	0.0099	0.0370
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0669	0.0153	0.0169	0.0354	0.0100	0.0366
24	ELEC. & COMMUNICATIONS PROD.....	0.0580	0.0475	0.0166	0.0353	0.0101	0.0362
25	NON-METALLIC MINERAL PRODUCTS.....	0.0582	0.0153	0.0169	0.0356	0.0099	0.0368
26	PETROLEUM & COAL PRODUCTS.....	0.0585	0.0151	0.0172	0.0349	0.0099	0.0380
27	CHEMICALS,CHEMICAL PROD.....	0.0570	0.0150	0.0172	0.0348	0.0099	0.0393
28	MISC. MANUFACTURED PRODUCTS.....	0.0581	0.0157	0.0167	0.0609	0.0100	0.0372
29	RESIDENTIAL CONSTRUCTION.....	0.0516	0.0114	0.0069	0.0533	0.0149	0.0306
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0516	0.0114	0.0069	0.0533	0.0149	0.0306
31	REPAIR CONSTRUCTION.....	0.0516	0.0114	0.0069	0.0533	0.0149	0.0306
32	TRANSPORTATION & STORAGE.....	1.1206	0.0210	0.0100	0.0266	0.0197	0.0410
33	COMMUNICATION SERVICES.....	0.0481	1.0301	0.0054	0.0099	0.0144	0.0228
34	OTHER UTILITIES.....	0.0169	0.0070	1.0007	0.0086	0.0041	0.0298
35	WHOLESALE MARGINS.....	0.0530	0.0281	0.0096	0.8246	0.0120	0.0562
36	RETAIL MARGINS.....	0.0304	0.0281	0.0210	0.0144	0.9967	0.0796
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0119	0.0184	0.0060	0.0097	0.0054	1.0749
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0159	0.0186	0.0068	0.0147	0.0107	1.0338
39	BUSINESS SERVICES.....	0.0293	0.0375	0.0096	0.0240	0.0170	0.0625
40	PERSONAL & OTHER MISC. SERVICE.....	0.0355	0.0254	0.0141	0.0727	0.1374	0.0728
41	TRANSPORTATION MARGINS.....	1.0843	0.0203	0.0097	0.0258	0.0190	0.0397
42	OPERATING,OFFICE,LAB & FOOD.....	0.0581	0.0150	0.0104	0.1230	0.0687	0.0347
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0203	0.1065	0.0102	0.0444	0.0516	0.0390

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	0.0227	0.0222	0.0655	0.0120	1.6972
2	OTHER AGRICULTURAL PRODUCTS.....	0.0229	0.0222	0.0656	0.0121	1.6979
3	FORESTRY PRODUCTS.....	0.0616	0.0120	0.1391	0.0162	1.8648
4	FISHING & TRAPPING PRODUCTS.....	0.0217	0.0144	0.0241	0.0084	1.4228
5	METALLIC ORES & CONCENTRATES .....	0.0570	0.0129	0.1026	0.0171	1.6666
6	MINERALS FUELS.....	0.0581	0.0115	0.1054	0.0155	1.6468
7	NON-METALLIC MINERALS .....	0.0575	0.0123	0.1038	0.0164	1.6582
8	SERVICES INCIDENTAL TO MINING .....	0.0581	0.0115	0.1054	0.0155	1.6462
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0417	0.0309	0.0646	0.0383	1.9173
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0422	0.0319	0.0651	0.0385	1.9373
11	BEVERAGES.....	0.0422	0.0321	0.0651	0.0384	1.9398
12	TOBACCO & TOBACCO PRODUCTS.....	0.0422	0.0320	0.0651	0.0385	1.9395
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0422	0.0320	0.0651	0.0385	1.9384
14	TEXTILE PRODUCTS.....	0.0422	0.0319	0.0651	0.0386	1.9369
15	KNITTED PRODUCTS & CLOTHING.....	0.0422	0.0320	0.0651	0.0384	1.9396
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0423	0.0320	0.0654	0.0384	1.9394
17	FURNITURE & FIXTURES.....	0.0422	0.0319	0.0651	0.0385	1.9378
18	PAPER & PAPER PRODUCTS.....	0.0422	0.0320	0.0651	0.0384	1.9396
19	PRINTING & PUBLISHING.....	0.0422	0.0320	0.0651	0.0385	1.9393
20	PRIMARY METAL PRODUCTS.....	0.0422	0.0321	0.0651	0.0384	1.9398
21	METAL FABRICATED PRODUCTS.....	0.0422	0.0320	0.0651	0.0385	1.9388
22	MACHINERY & EQUIPMENT.....	0.0423	0.0319	0.0654	0.0383	1.9378
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0423	0.0319	0.0651	0.0383	1.9369
24	ELEC. & COMMUNICATIONS PROD.....	0.0422	0.0311	0.0640	0.0378	1.9203
25	NON-METALLIC MINERAL PRODUCTS.....	0.0423	0.0320	0.0653	0.0384	1.9384
26	PETROLEUM & COAL PRODUCTS.....	0.0426	0.0315	0.0661	0.0379	1.9325
27	CHEMICALS,CHEMICAL PROD.....	0.0429	0.0311	0.0669	0.0374	1.9268
28	MISC. MANUFACTURED PRODUCTS.....	0.0425	0.0314	0.0649	0.0391	1.9285
29	RESIDENTIAL CONSTRUCTION .....	0.0634	0.0289	0.0483	0.0212	1.8277
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0634	0.0289	0.0483	0.0212	1.8277
31	REPAIR CONSTRUCTION.....	0.0634	0.0289	0.0483	0.0212	1.8277
32	TRANSPORTATION & STORAGE.....	0.0500	0.0100	0.0662	0.0213	1.5947
33	COMMUNICATION SERVICES.....	0.0416	0.0041	0.0306	0.0162	1.3390
34	OTHER UTILITIES.....	0.0243	0.0070	0.0255	0.0093	1.2986
35	WHOLESALE MARGINS .....	0.0563	0.0118	0.0579	0.0574	1.5901
36	RETAIL MARGINS .....	0.0443	0.0060	0.0531	0.0442	1.4674
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0329	0.0041	0.0296	0.0223	1.3770
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0409	0.0046	0.0310	0.0227	1.3893
39	BUSINESS SERVICES .....	1.0152	0.0102	0.0835	0.0334	1.5691
40	PERSONAL & OTHER MISC. SERVICE.....	0.8208	0.0099	0.0779	0.0360	1.5597
41	TRANSPORTATION MARGINS .....	0.0484	1.0097	0.0641	0.0207	2.5431
42	OPERATING,OFFICE,LAB & FOOD.....	0.1414	0.0372	1.0452	0.0280	2.2284
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2714	0.0178	0.0528	1.0255	2.3234

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1073.1	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	1802.5	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	1929.8	9.2	--	--	--	--	--	11.6
4	FORESTRY PRODUCTS.....	42.3	1286.0	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	203.6	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	12.4	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	492.8	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1559.5	--	--	--	--
9	COAL.....	--	--	--	--	99.9	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	1494.0	--	--	--
11	NATURAL GAS.....	--	--	--	--	318.8	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	2.6	32.7	450.0	--	1.5
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	43.6	--	5.2	390.2	--
14	MEAT PRODUCTS.....	62.8	--	--	--	--	--	--	2503.5
15	DAIRY PRODUCTS.....	1.5	--	--	--	--	--	--	1440.5
16	FISH PRODUCTS.....	--	--	1.5	--	--	--	--	373.9
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	610.4
18	FEEDS.....	--	--	--	--	--	--	--	736.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	214.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	731.4
21	SUGAR.....	--	--	--	--	--	--	--	216.0
22	MISC. FOOD PRODUCTS.....	8.2	--	--	--	--	--	--	999.6
23	SOFT DRINKS.....	--	--	--	--	--	--	--	389.2
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	871.1
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	6.3	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.4	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	2.6	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	2.8
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	0.5	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.2	--	3.6	3.5	0.7	6.5	2.5
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	3.3	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	2.7	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	53.9	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.1	--	10.5
65	FERTILIZERS.....	--	--	--	--	--	131.8	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	8.7
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	73.1
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	1.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	2.9	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.2	--	1.1	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	4.3	--	2.2	--	1.8	--	216.1
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	4.4	0.7	--	8.5	28.1	0.9	1.5	5.2
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	22.7	--	9.7	--	0.7	--	4.6
89	OTHER PERSONAL & MISC. SERVICES.....	--	5.1	2.3	5.1	0.1	5.0	3.2	0.9
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		4924.7	1338.1	219.8	2129.2	2031.1	602.3	401.4	9427.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE FIXTURE INDUSTRIES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	43.7	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	1.8	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	161.2	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	403.1	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	371.0	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	184.1	10.1	5.6	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	338.2	..	2.2	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	393.6	0.1	..	0.8	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	357.1	..	..	..	..
32	FABRICS.....	..	..	..	500.6	166.4	..	..	0.5
33	OTHER TEXTILE PRODUCTS.....	..	5.7	0.3	581.5	..	3.0	..	6.0
34	HOSIERY & KNITTED WEAR.....	..	..	..	0.3	255.9	166.5	..	..
35	CLOTHING & ACCESSORIES.....	..	17.2	11.4	47.1	33.5	1320.9	..	0.3
36	LUMBER & TIMBER.....	..	..	..	..	..	..	1169.9	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	298.1	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	773.7	27.9
39	FURNITURE & FIXTURES.....	..	5.1	..	0.9	..	..	14.0	698.9
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	25.7	..	20.2	..	..	0.6	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	0.3	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	0.7	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	0.4	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	8.3	..	1.7	..	..	4.2	4.1
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	0.2	5.2	..	2.8	..	..	3.9	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	104.5	..	154.6	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	14.0	..	1.3	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	4.0	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	2.4	..	..	..	..	..	22.9
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	2.4	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	18.3	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	6.8	0.2	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	2.9	..	1.6	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	30.5	3.9	8.9	..	1.3	1.2	9.0
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	..	..	..	..	..	..	5.7	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	..	..	..	0.4	..
79	OTHER UTILITIES.....	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS.....	2.6	39.5	7.5	30.0	1.9	11.9	13.4	9.9
81	RETAIL MARGINS.....	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.REAL ESTATE.....	0.2	0.9	0.2	4.1	0.5	1.9	3.5	1.7
84	BUSINESS SERVICES.....	..	0.6	..	0.2	..	..	..	..
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES.....	0.1	0.7	0.1	0.8	0.1	0.3	1.1	0.8
89	OTHER PERSONAL & MISC. SERVICES.....	..	1.1	..	0.1	..	..	1.9	11.1
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
TOTAL.....		569.9	1212.6	429.2	1738.1	462.3	1507.0	2348.5	806.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	9.7	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	130.5	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	1.8	--	--	--	--	13.7
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	0.4	--
29	PLASTIC FABRICATED PRODUCTS.....	20.8	--	--	8.1	0.1	0.7	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	3.1	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	1.9	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.2	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.8	--	--	3.0	--	3.4	--	0.8
39	FURNITURE & FIXTURES.....	--	--	--	31.0	4.5	--	4.1	--
40	PULP.....	875.1	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	1944.4	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	1120.3	43.7	--	13.9	--	--	--	--
43	PRINTING & PUBLISHING.....	18.7	1121.6	--	0.9	1.6	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	495.9	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	2021.7	136.4	12.6	--	--	0.8
46	ALUMINUM PRODUCTS.....	--	--	718.3	7.9	--	0.4	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	833.1	13.7	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	609.2	8.1	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	427.8	21.8	7.1	6.5	19.3	0.2
50	BOILERS, TANKS & PLATES.....	--	--	--	302.3	7.2	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	114.1	704.9	13.4	9.3	6.8	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	100.3	1889.7	60.8	49.4	71.7	--
53	AGRICULTURAL MACHINERY.....	--	--	2.0	7.3	202.1	8.7	--	--
54	OTHER INDUSTRIAL MACHINERY.....	19.3	0.5	46.1	232.1	1345.9	64.3	50.4	2.0
55	MOTOR VEHICLES.....	--	--	--	5.9	18.2	3850.0	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	56.1	2.7	1720.3	1.8	5.8
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	19.7	34.6	1111.8	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	25.3	23.0	11.4	676.7	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	10.6	29.7	112.4	51.3	1976.9	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	770.2
61	OTHER NON-METALLIC MINERAL PROD.....	3.0	--	--	5.7	--	1.4	--	688.7
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	4.7	--	17.4	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	8.7	--	28.4	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.1	--	--	0.7	--	--	--	6.0
68	SCIENTIFIC EQUIPMENT.....	--	--	--	3.8	4.7	--	27.7	--
69	OTHER MANUFACTURED PRODUCTS.....	6.3	1.9	--	41.6	0.3	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	4.4	--	12.9	--	--	0.1	--	--
79	OTHER UTILITIES.....	1.4	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	29.3	24.5	8.9	70.2	86.4	374.1	116.6	29.6
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	7.9	3.6	1.8	6.1	3.1	1.6	1.4	1.0
84	BUSINESS SERVICES.....	0.8	2.3	--	0.1	29.5	8.2	1.0	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.8	2.1	0.7	2.2	1.2	2.2	2.9	1.0
89	OTHER PERSONAL & MISC. SERVICES.....	2.6	0.5	0.7	33.0	34.7	44.3	35.2	1.7
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		4111.9	1699.7	5122.7	3688.4	2009.8	7355.4	3025.8	1550.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS.OTHER UTILITIES	WHOLESALE TRADE
1 GRAINS.....	--	--	--	--	--	--	--	--
2 LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4 FORESTRY PRODUCTS.....	--	--	--	--	--	--	1.3	--
5 FISH LANDINGS.....	--	--	--	--	--	--	--	--
6 HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	13.0	--	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9 COAL.....	--	--	--	--	--	--	--	--
10 CRUDE MINERAL OILS.....	4.0	--	--	--	--	--	--	--
11 NATURAL GAS.....	--	--	--	--	--	--	--	--
12 NON-METALLIC MINERALS.....	0.6	2.7	--	--	--	--	--	--
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14 MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15 DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16 FISH PRODUCTS.....	--	0.2	--	--	--	--	--	0.2
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1.1
18 FEEDS.....	--	11.0	--	--	--	--	--	8.3
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	2.5
21 SUGAR.....	--	--	--	--	--	--	--	--
22 MISC. FOOD PRODUCTS.....	--	7.0	--	--	--	--	--	--
23 SOFT DRINKS.....	--	--	--	--	--	--	--	--
24 ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.4
27 TIRES & TUBES.....	--	--	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS.....	--	0.8	6.1	--	--	--	--	--
29 PLASTIC FABRICATED PRODUCTS.....	--	3.6	11.6	--	--	--	--	--
30 LEATHER & LEATHER PRODUCTS.....	--	0.6	2.7	--	--	--	--	4.7
31 YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32 FABRICS.....	--	--	0.5	--	--	--	--	--
33 OTHER TEXTILE PRODUCTS.....	--	--	3.5	--	--	--	--	8.3
34 HOSIERY & KNITTED WEAR.....	--	--	0.2	--	--	--	--	0.1
35 CLOTHING & ACCESSORIES.....	--	--	6.4	--	--	--	--	0.4
36 LUMBER & TIMBER.....	--	--	--	--	--	--	--	0.6
37 VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38 OTHER WOOD FABRICATED MATERIALS.....	--	3.2	0.8	--	--	--	--	0.6
39 FURNITURE & FIXTURES.....	--	--	2.5	--	--	--	--	3.6
40 PULP.....	--	--	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	--	1.2	1.1	--	--	--	--	0.4
42 PAPER PRODUCTS.....	--	4.3	69.4	--	--	--	--	1.4
43 PRINTING & PUBLISHING.....	--	1.0	0.1	--	--	--	--	2.1
44 ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46 ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47 COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS.....	--	0.6	--	--	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	--	8.0	12.7	--	--	--	--	--
50 BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	--	--	3.1	--	--	--	--	1.2
52 OTHER METAL FABRICATED PRODUCTS.....	--	--	7.4	--	--	--	--	6.8
53 AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	0.2	5.4	7.2	--	--	--	--	--
55 MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS.....	--	--	3.9	--	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	--	--	4.9	--	58.0	--	--	2.8
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	12.9	--	--	--	--	--
59 OTHER ELECTRICAL PRODUCTS.....	--	--	14.6	--	--	97.9	--	3.2
60 CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	--	1.9	0.7	--	--	--	--	0.9
62 GASOLINE & FUEL OIL.....	1844.6	--	--	--	--	--	--	--
63 OTHER PETROLEUM & COAL PROD.....	305.5	30.4	--	--	1.9	--	0.3	--
64 INDUSTRIAL CHEMICALS.....	2.1	1073.2	4.0	--	--	--	--	0.3
65 FERTILIZERS.....	--	77.4	--	--	--	--	--	--
66 PHARMACEUTICALS.....	--	391.8	--	--	--	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	1.5	1110.0	7.2	--	--	--	--	--
68 SCIENTIFIC EQUIPMENT.....	--	0.8	361.4	--	--	--	--	0.2
69 OTHER MANUFACTURED PRODUCTS.....	10.8	21.2	561.9	--	--	--	--	29.8
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	4257.4	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	9250.3	--	--	--	--
72 REPAIR CONSTRUCTION.....	--	--	--	2791.0	--	--	--	--
73 PIPELINE TRANSPORTATION.....	--	--	--	--	521.8	--	12.9	--
74 TRANSPORTATION & STORAGE.....	--	--	--	--	7078.5	--	--	--
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	359.7	--	--
76 TELEPHONE & TELEGRAPH.....	--	--	--	--	--	1790.2	--	--
77 POSTAL SERVICES.....	--	--	--	--	--	469.5	--	--
78 ELECTRIC POWER.....	--	--	--	--	1.9	--	1996.2	--
79 OTHER UTILITIES.....	--	--	--	--	--	--	377.2	--
80 WHOLESALE MARGINS.....	7.2	142.2	69.6	--	2.0	--	--	5275.5
81 RETAIL MARGINS.....	--	--	--	--	9.8	--	28.3	--
82 IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83 OTHER FINANCE,INS.,REAL ESTATE.....	38.9	2.7	1.0	89.3	27.7	1.0	6.2	44.7
84 BUSINESS SERVICES.....	1.3	3.0	2.2	--	11.8	41.0	0.2	--
85 EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86 HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	11.1	--	--
88 ACCOMMODATION & FOOD SERVICES.....	0.4	3.3	1.7	--	18.2	--	5.3	--
89 OTHER PERSONAL & MISC. SERVICES.....	0.1	0.5	43.5	99.4	64.1	6.5	33.7	535.0
90 TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91 OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92 TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....	2218.6	2960.7	1242.1	16487.4	7795.9	2776.8	2456.5	5935.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	3.9	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	184.0	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.8	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.5	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	0.5	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	8.8	--	0.3	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	0.1	--	--	--	--	7.4
80	WHOLESALE MARGINS.....	--	--	--	--	--	37.4	--	--
81	RETAIL MARGINS.....	6726.7	--	--	--	9.9	7.7	30.3	6.3
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	5560.3	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	53.7	--	10315.9	0.7	9.0	24.6	39.8	4.2
84	BUSINESS SERVICES.....	--	--	15.5	--	0.2	2738.2	--	--
85	EDUCATION SERVICES.....	--	--	--	269.5	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	1896.9	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	711.4	5.0	1.0	--
88	ACCOMMODATION & FOOD SERVICES.....	126.9	--	0.5	--	43.1	0.2	3642.7	0.3
89	OTHER PERSONAL & MISC. SERVICES.....	1191.8	--	136.0	--	--	529.5	23.0	1189.4
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		8302.7	5560.3	10468.3	2167.1	773.7	3342.6	3736.8	1207.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	1074.2
2	LIVE ANIMALS.....	--	--	--	1802.5
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	1954.5
4	FORESTRY PRODUCTS.....	--	--	--	1373.4
5	FISH LANDINGS.....	--	--	--	203.6
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	12.4
7	IRON ORES & CONCENTRATES.....	--	--	--	502.5
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1703.0
9	COAL.....	--	--	--	99.9
10	CRUDE MINERAL OILS.....	--	--	--	1498.1
11	NATURAL GAS.....	--	--	--	318.8
12	NON-METALLIC MINERALS.....	--	--	--	505.9
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	439.0
14	MEAT PRODUCTS.....	--	--	--	2776.9
15	DAIRY PRODUCTS.....	--	--	--	1442.1
16	FISH PRODUCTS.....	--	--	--	375.8
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	611.8
18	FEEDS.....	--	--	--	755.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	214.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	733.9
21	SUGAR.....	--	--	--	216.0
22	MISC. FOOD PRODUCTS.....	--	--	--	1020.0
23	SOFT DRINKS.....	--	--	--	389.2
24	ALCOHOLIC BEVERAGES.....	--	--	--	871.1
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	161.2
26	CIGARETTES & TOBACCO MFG.....	--	--	--	403.6
27	TIRES & TUBES.....	--	--	--	371.1
28	OTHER RUBBER PRODUCTS.....	--	--	--	212.8
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	403.3
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	412.7
31	YARNS & MAN MADE FIBRES.....	--	--	--	372.1
32	FABRICS.....	--	--	--	672.7
33	OTHER TEXTILE PRODUCTS.....	--	--	--	625.2
34	HOSIERY & KNITTED WEAR.....	--	--	--	422.9
35	CLOTHING & ACCESSORIES.....	--	--	--	1438.7
36	LUMBER & TIMBER.....	--	--	--	1210.9
37	VENEER & PLYWOOD.....	--	--	--	302.0
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	817.5
39	FURNITURE & FIXTURES.....	--	--	--	769.1
40	PULP.....	--	--	--	875.1
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	1955.3
42	PAPER PRODUCTS.....	--	--	--	1304.9
43	PRINTING & PUBLISHING.....	--	--	--	1147.8
44	ADVERTISING,PRINT MEDIA.....	--	--	--	495.9
45	IRON & STEEL PRODUCTS.....	--	--	--	2194.8
46	ALUMINUM PRODUCTS.....	--	--	--	734.9
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	849.1
48	NICKEL PRODUCTS.....	--	--	--	617.9
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	504.0
50	BOILERS, TANKS & PLATES.....	--	--	--	313.2
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	859.8
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	2220.5
53	AGRICULTURAL MACHINERY.....	--	--	--	222.2
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	1804.2
55	MOTOR VEHICLES.....	--	--	--	3876.2
56	MOTOR VEHICLE PARTS.....	--	--	--	2064.4
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	1250.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	757.1
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	2329.4
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	776.1
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	715.4
62	GASOLINE & FUEL OIL.....	--	--	--	1845.4
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	416.7
64	INDUSTRIAL CHEMICALS.....	--	--	--	1151.5
65	FERTILIZERS.....	--	--	--	209.2
66	PHARMACEUTICALS.....	--	--	--	400.5
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	1229.9
68	SCIENTIFIC EQUIPMENT.....	--	--	--	410.1
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	742.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	4257.4
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	9250.3
72	REPAIR CONSTRUCTION.....	--	--	--	2791.0
73	PIPELINE TRANSPORTATION.....	--	--	--	534.7
74	TRANSPORTATION & STORAGE.....	--	--	--	7096.7
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	359.7
76	TELEPHONE & TELEGRAPH.....	--	--	--	1790.2
77	POSTAL SERVICES.....	--	--	--	469.5
78	ELECTRIC POWER.....	--	--	--	2017.3
79	OTHER UTILITIES.....	--	--	--	386.1
80	WHOLESALE MARGINS.....	--	--	--	6614.9
81	RETAIL MARGINS.....	--	--	--	6813.9
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	5560.3
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	10748.3
84	BUSINESS SERVICES.....	--	--	--	2856.1
85	EDUCATION SERVICES.....	--	--	--	269.5
86	HEALTH SERVICES.....	--	--	--	1896.9
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	728.5
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	3897.2
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	4041.2
90	TRANSPORTATION MARGINS.....	3305.2	--	--	3305.2
91	OPERATING, OFFICE, LAB. & FOOD.....	--	6458.7	--	6458.7
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	3090.1	3090.1
	TOTAL.....	3305.2	6458.7	3090.1	148998.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	29.8	--	--	--	--	--	--	349.9
2	LIVE ANIMALS.....	75.9	--	--	--	--	--	--	1380.2
3	OTHER AGRICULTURAL PRODUCTS.....	142.9	--	--	--	--	--	--	933.4
4	FORESTRY PRODUCTS.....	0.4	138.3	--	--	--	--	--	0.3
5	FISH LANDINGS.....	--	--	2.0	--	--	--	--	162.8
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES.....	--	--	--	0.1	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	7.5	--	--	--	--
9	COAL.....	1.6	--	--	0.7	--	0.3	--	0.9
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	0.9	--	--	2.1	3.7	4.1	--	5.7
12	NON-METALLIC MINERALS.....	4.4	--	0.5	14.9	0.5	2.1	2.7	7.4
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	130.3	98.9	7.5	--	--
14	MEAT PRODUCTS.....	2.9	--	--	--	--	--	--	484.3
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	219.6
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	28.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	70.2
18	FEEDS.....	496.3	--	--	--	--	--	--	156.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	122.9
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	2.5
21	SUGAR.....	--	--	--	--	--	--	--	118.6
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	264.6
23	SOFT DRINKS.....	--	--	--	--	--	--	--	34.6
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	27.1
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	8.6	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	2.4	--	49.6
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.3	--	--	--	--	0.2
32	FABRICS.....	--	--	--	--	--	--	--	1.2
33	OTHER TEXTILE PRODUCTS.....	15.4	3.0	5.7	0.6	--	3.2	--	12.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	2.1	--	0.1	0.3	--	--
37	veneER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.8	--	--	--	--	0.8	--	10.2
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	18.4
42	PAPER PRODUCTS.....	3.4	--	--	0.2	--	6.7	--	289.7
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.2	--	22.6
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	27.3	4.3	1.1	19.3	1.4
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.0	0.1	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	2.1	0.5	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	24.0	10.0	0.8	3.4	1.5	--	--	170.6
53	AGRICULTURAL MACHINERY.....	42.2	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	6.9	2.6	23.1	14.0	6.4	11.2	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.0	3.8	13.5	5.8	0.7	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	5.1	--	--	--	5.2	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.1	--	4.1
61	OTHER NON-METALLIC MINERAL PROD.....	0.2	0.1	0.3	5.8	--	0.3	2.1	107.6
62	GASOLINE & FUEL OIL.....	186.5	28.1	10.3	25.2	5.6	9.3	8.3	26.3
63	OTHER PETROLEUM & COAL PROD.....	32.1	0.9	1.8	3.3	2.2	2.5	1.9	7.7
64	INDUSTRIAL CHEMICALS.....	44.4	0.3	0.2	16.0	6.9	2.3	0.2	31.6
65	FERTILIZERS.....	72.2	--	--	--	--	--	--	0.1
66	PHARMACEUTICALS.....	21.9	--	--	--	--	--	--	13.5
67	OTHER CHEMICAL PRODUCTS.....	51.5	1.5	0.1	31.7	1.6	8.8	1.5	57.7
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	2.7	--	--	--	--	1.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	89.9	16.3	0.4	38.9	103.8	6.8	0.1	20.5
73	PIPELINE TRANSPORTATION.....	2.0	--	--	1.8	0.6	0.7	--	5.6
74	TRANSPORTATION & STORAGE.....	14.6	156.1	2.2	19.2	3.9	5.5	14.3	65.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	26.9	2.8	0.4	3.5	3.8	1.4	2.0	26.3
77	POSTAL SERVICES.....	2.1	0.3	--	0.3	0.8	0.2	0.1	4.5
78	ELECTRIC POWER.....	67.1	0.9	0.2	56.7	27.2	14.3	5.4	35.8
79	OTHER UTILITIES.....	4.9	--	--	2.4	2.1	0.7	--	13.4
80	WHOLESALE MARGINS.....	152.5	9.8	6.3	24.7	8.6	8.5	7.7	215.1
81	RETAIL MARGINS.....	27.8	1.0	0.9	0.9	0.5	0.6	0.9	5.8
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	140.9	95.7	3.3	51.2	359.4	11.2	15.8	91.2
84	BUSINESS SERVICES.....	8.7	5.1	0.4	41.5	120.0	6.9	8.3	49.2
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	7.6	47.3	2.8	8.4	2.8	8.0	6.7	44.2
90	TRANSPORTATION MARGINS.....	63.6	3.2	2.0	13.5	2.3	3.2	4.1	217.1
91	OPERATING, OFFICE, LAB. & FOOD.....	215.6	146.9	2.2	243.7	60.1	71.6	62.4	187.1
92	TRAVEL, ADVERTISING & PROMOTION.....	0.5	5.0	--	4.9	12.1	3.4	11.0	322.5
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	205.2
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	227.3	35.5	4.7	32.6	92.4	13.6	9.2	93.2
96	SUBSIDIES.....	-170.6	-0.7	-1.1	-13.0	-2.2	--	--	-24.1
97	WAGES & SALARIES.....	381.0	461.7	50.5	590.0	224.2	163.6	125.2	1486.8
98	SUPPLEMENTARY LABOUR INCOME.....	3.4	29.1	1.6	66.8	24.1	15.8	11.5	82.9
99	NET INCOME,UNINC. BUSINESS.....	1506.1	23.0	49.2	1.1	0.2	4.3	4.4	15.5
100	OTHER OPERATING SURPLUS.....	891.6	106.0	45.9	638.8	843.9	203.5	55.7	1071.5
TOTAL.....		4924.7	1338.1	219.8	2129.2	2031.1	602.3	401.4	9427.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS .....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	135.1	--	--	0.6	--	11.5	0.3	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	716.3	2.3
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	--	0.2	--	--	15.3	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	--	--	--	--	--	--	--	--
9	COAL .....	--	0.1	0.1	0.1	0.1	--	0.1	0.2
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	0.1	0.6	0.1	0.9	0.1	--	1.1	0.3
12	NON-METALLIC MINERALS.....	--	1.8	0.1	0.5	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	1.6	0.4	22.4	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.5	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	0.8	--	--	0.2	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	0.1	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	0.9	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	123.2	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	1.5	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	1.9	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	7.3	27.3	8.8	1.2	1.1	--	13.2
29	PLASTIC FABRICATED PRODUCTS.....	0.3	6.3	13.6	14.5	--	1.0	4.6	14.7
30	LEATHER & LEATHER PRODUCTS.....	--	2.7	72.6	0.9	0.6	27.2	--	0.7
31	YARNS & MAN MADE FIBRES.....	2.3	5.9	0.1	280.1	168.3	6.6	--	0.1
32	FABRICS.....	--	72.8	9.0	181.4	13.5	483.7	2.1	55.6
33	OTHER TEXTILE PRODUCTS.....	--	1.5	2.2	50.9	11.3	29.8	0.4	12.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	2.1	--	--	--
35	CLOTHING & ACCESSORIES.....	--	0.6	1.7	30.1	22.8	108.5	--	--
36	LUMBER & TIMBER.....	--	--	0.3	--	--	--	146.3	28.1
37	VENEER & PLYWOOD.....	--	--	0.6	--	--	--	68.5	16.3
38	OTHER WOOD FABRICATED MATERIALS.....	1.1	2.0	0.6	1.2	--	--	78.2	19.1
39	FURNITURE & FIXTURES.....	--	--	--	0.2	--	--	--	23.8
40	PULP.....	--	--	--	9.8	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	3.3	17.1	0.2	3.5	0.8	1.2	5.2	5.4
42	PAPER PRODUCTS.....	38.1	15.4	5.9	16.0	5.3	9.2	3.5	12.7
43	PRINTING & PUBLISHING.....	0.9	0.9	0.3	1.5	0.8	--	--	0.9
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.1	0.3	0.2	--	--	0.4	26.8
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	5.0	1.2
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	3.2	--	2.1	--	--	--	1.9
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.2	--	0.3	--	0.3	3.1	0.3
52	OTHER METAL FABRICATED PRODUCTS.....	2.1	11.8	5.6	9.6	--	--	21.5	49.6
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.6	--	1.0	0.1	0.3	0.1	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	3.9	--	1.4	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	0.7	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	0.8	2.7
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	4.4	0.1	1.4	--	--	12.7	5.6
62	GASOLINE & FUEL OIL.....	0.4	3.0	0.6	5.8	0.7	0.5	6.3	1.1
63	OTHER PETROLEUM & COAL PROD.....	0.1	1.9	0.3	1.0	--	0.2	6.0	0.3
64	INDUSTRIAL CHEMICALS.....	2.4	263.6	3.8	72.4	0.8	0.9	11.3	0.8
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	14.3	6.8	35.8	5.5	1.4	13.4	12.3
68	SCIENTIFIC EQUIPMENT.....	--	0.4	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	3.9	7.4	62.2	1.4	28.1	4.0	16.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	3.0	3.3	1.0	5.4	0.5	1.1	8.1	1.9
73	PIPELINE TRANSPORTATION.....	0.1	0.6	0.1	0.9	0.1	--	1.1	0.4
74	TRANSPORTATION & STORAGE.....	0.7	1.0	0.5	1.8	0.3	1.8	3.0	0.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	1.0	6.1	1.8	6.6	1.5	5.2	9.2	3.7
77	POSTAL SERVICES.....	0.2	1.3	0.6	1.4	0.6	2.5	1.1	1.1
78	ELECTRIC POWER.....	1.2	10.0	1.6	13.0	1.8	3.0	21.9	3.7
79	OTHER UTILITIES.....	0.2	1.3	0.1	2.2	0.4	0.3	3.4	2.1
80	WHOLESALE MARGINS.....	4.4	22.0	12.0	47.1	6.2	53.2	44.8	34.7
81	RETAIL MARGINS.....	--	0.1	--	0.2	--	0.1	1.4	0.3
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	8.7	26.4	10.8	23.9	9.2	35.5	46.7	18.4
84	BUSINESS SERVICES.....	3.4	14.8	3.2	13.0	2.1	8.9	10.6	5.9
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1.0	4.8	6.1	4.5	1.3	3.0	17.7	2.6
90	TRANSPORTATION MARGINS.....	4.9	19.0	4.9	25.0	3.8	7.9	56.5	12.1
91	OPERATING, OFFICE, LAB. & FOOD.....	7.5	36.0	12.5	54.4	9.5	15.7	136.2	17.1
92	TRAVEL, ADVERTISING & PROMOTION.....	34.6	41.8	12.9	33.2	7.9	29.2	17.6	18.2
93	NON-COMPETING IMPORTS.....	--	17.3	0.1	41.5	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	3.7	13.5	4.1	20.0	3.4	6.7	31.6	9.7
96	SUBSIDIES.....	--	-0.5	--	-0.5	-0.1	-0.1	-0.5	-0.1
97	WAGES & SALARIES.....	77.0	317.8	141.3	426.2	117.5	467.6	643.3	257.3
98	SUPPLEMENTARY LABOUR INCOME.....	5.0	26.3	6.7	24.8	4.3	18.9	29.6	12.3
99	NET INCOME,UNINC. BUSINESS.....	--	0.7	0.7	2.3	1.2	6.5	8.5	6.6
100	OTHER OPERATING SURPLUS.....	99.2	199.6	25.5	196.0	55.3	113.3	145.1	72.2
TOTAL.....		569.9	1212.6	429.2	1738.1	462.3	1507.0	2348.5	806.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	0.2	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	531.4	--	--	0.1	--	--	--	0.3
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	126.9	--	--	--	--	0.4
8	OTHER METAL ORES & CONCENTRATES.....	0.1	--	1248.5	--	--	--	0.8	9.8
9	COAL.....	8.5	--	112.0	0.2	0.2	3.0	0.3	3.7
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	11.9	0.4	11.0	3.4	1.1	2.9	1.2	10.2
12	NON-METALLIC MINERALS.....	19.3	--	24.9	1.1	3.2	0.9	1.0	82.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	0.6	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	1.8	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.1	--	--	--	--	--	--	1.0
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	0.1	7.0	102.4	--	--
28	OTHER RUBBER PRODUCTS.....	0.2	--	0.8	4.7	15.8	47.0	38.3	1.4
29	PLASTIC FABRICATED PRODUCTS.....	21.5	0.5	0.3	2.7	0.7	6.7	16.8	2.7
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	1.4	--	--
31	YARNS & MAN MADE FIBRES.....	1.5	0.1	--	0.7	--	--	1.0	1.4
32	FABRICS.....	1.3	6.5	--	0.1	0.6	8.8	4.3	1.4
33	OTHER TEXTILE PRODUCTS.....	25.1	0.2	0.3	1.2	0.1	24.3	0.4	0.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.5	--	1.8	5.7	1.5	21.0	1.2	0.4
37	VENEER & PLYWOOD.....	0.1	--	--	0.1	0.1	11.2	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	156.3	0.4	3.3	2.2	1.6	3.2	4.6	2.3
39	FURNITURE & FIXTURES.....	--	--	--	1.4	--	10.5	6.8	0.1
40	PULP.....	126.2	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	430.3	300.3	2.3	2.6	0.4	1.6	1.5	12.7
42	PAPER PRODUCTS.....	59.4	9.2	5.6	15.0	3.9	9.5	21.4	18.9
43	PRINTING & PUBLISHING.....	11.1	125.5	--	0.1	3.5	--	0.9	0.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	1.3	--	365.9	715.9	157.4	376.8	110.9	5.1
46	ALUMINUM PRODUCTS.....	17.5	--	133.8	--	12.3	49.3	60.1	0.8
47	COPPER & COPPER ALLOY PRODUCTS.....	0.2	0.1	160.0	43.3	8.1	29.2	172.1	0.1
48	NICKEL PRODUCTS.....	--	--	19.2	10.7	1.0	7.1	6.2	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	4.8	4.3	206.0	35.8	4.7	34.8	31.5	4.2
50	BOILERS, TANKS & PLATES.....	--	--	--	8.7	9.2	4.8	6.1	--
51	FABRICATED STRUCTURAL METAL PROD.....	0.2	--	6.0	130.9	44.5	36.5	17.5	1.6
52	OTHER METAL FABRICATED PRODUCTS.....	24.7	0.1	50.0	312.3	123.9	233.3	102.9	15.2
53	AGRICULTURAL MACHINERY.....	--	--	--	0.1	29.7	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.1	--	17.6	21.3	268.4	100.4	35.7	1.7
55	MOTOR VEHICLES.....	--	--	--	1.2	0.7	4.1	0.2	--
56	MOTOR VEHICLE PARTS.....	--	--	--	7.8	11.6	2590.9	1.8	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.3	0.2	--	168.2	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	0.2	6.8	8.7	46.2	52.3	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	15.0	114.5	98.8	477.1	3.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	0.1	--	--	--	128.9
61	OTHER NON-METALLIC MINERAL PROD.....	15.7	--	48.2	30.9	3.1	85.2	18.4	66.1
62	GASOLINE & FUEL OIL.....	72.9	1.2	25.8	4.7	1.7	5.7	2.2	17.4
63	OTHER PETROLEUM & COAL PROD.....	14.3	1.9	51.3	3.6	1.3	6.8	2.3	6.8
64	INDUSTRIAL CHEMICALS.....	129.7	1.6	35.4	19.7	3.9	12.6	39.3	23.9
65	FERTILIZERS.....	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	40.4	21.3	9.4	34.9	7.6	30.9	16.8	9.2
68	SCIENTIFIC EQUIPMENT.....	--	8.7	0.1	1.4	5.0	29.2	4.4	0.7
69	OTHER MANUFACTURED PRODUCTS.....	2.7	0.3	0.6	4.1	2.6	9.4	3.6	7.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	13.9	3.2	25.9	8.3	4.9	10.5	5.6	6.4
73	PIPELINE TRANSPORTATION.....	6.8	0.4	7.6	2.0	1.1	2.5	1.2	5.6
74	TRANSPORTATION & STORAGE.....	11.2	2.1	11.3	6.6	2.4	29.9	10.7	2.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	11.1	16.6	12.8	18.3	12.5	24.2	20.9	7.5
77	POSTAL SERVICES.....	1.5	18.7	1.0	3.2	2.7	3.3	3.1	0.9
78	ELECTRIC POWER.....	117.4	6.1	86.5	17.4	7.4	23.6	12.6	25.9
79	OTHER UTILITIES.....	13.3	1.0	11.7	3.8	1.8	5.5	2.4	9.8
80	WHOLESALE MARGINS.....	65.1	20.1	135.5	63.3	39.6	115.3	60.7	22.7
81	RETAIL MARGINS.....	0.5	0.6	0.9	0.9	0.5	1.0	0.7	1.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	46.0	42.5	37.6	47.9	45.8	58.7	54.9	21.8
84	BUSINESS SERVICES.....	24.5	27.6	29.0	28.3	21.6	219.8	26.0	10.7
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	29.6	9.7	15.1	19.3	6.5	12.9	9.7	17.0
90	TRANSPORTATION MARGINS.....	140.4	26.5	175.3	63.2	30.7	105.4	35.3	49.8
91	OPERATING, OFFICE, LAB. & FOOD.....	215.5	35.3	201.5	121.1	52.2	183.1	81.9	110.5
92	TRAVEL, ADVERTISING & PROMOTION.....	39.3	70.7	25.2	63.6	48.9	99.5	84.1	24.3
93	NON-COMPETING IMPORTS.....	0.6	--	--	--	--	--	0.2	0.7
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	69.9	18.0	57.3	33.6	21.3	45.0	26.0	39.2
96	SUBSIDIES.....	-0.4	-0.1	-0.1	-0.9	-1.3	-4.1	-1.0	-0.5
97	WAGES & SALARIES.....	1043.6	658.8	1014.6	1061.0	592.8	1352.6	931.0	412.1
98	SUPPLEMENTARY LABOUR INCOME.....	68.6	26.8	85.7	73.1	49.1	126.7	61.5	23.9
99	NET INCOME,UNINC. BUSINESS.....	2.5	8.6	0.2	8.0	0.5	1.2	0.8	1.7
100	OTHER OPERATING SURPLUS.....	456.3	223.7	520.6	483.3	209.1	724.3	336.0	314.6
TOTAL.....		4111.9	1699.7	5122.7	3688.4	2009.8	7355.4	3025.8	1550.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS. OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS .....	--	--	--	--	--	--	--	4.7
2	LIVE ANIMALS .....	--	2.1	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	--	0.4	0.2	7.0	1.9	--	--	0.7
4	FORESTRY PRODUCTS .....	--	0.1	--	6.2	--	--	--	--
5	FISH LANDINGS .....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	--	0.4	--	--	--	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	0.2	0.1	21.6	--	--	--	6.9	0.1
9	COAL .....	1.6	2.7	0.4	3.2	1.5	--	112.8	0.2
10	CRUDE MINERAL OILS .....	1438.0	0.8	--	--	--	--	--	--
11	NATURAL GAS .....	1.8	18.3	0.6	--	10.8	0.1	12.3	1.9
12	NON-METALLIC MINERALS .....	1.8	50.1	1.3	70.9	2.8	--	--	--
13	SERVICES INCIDENTAL TO MINING .....	--	--	--	202.3	--	--	--	--
14	MEAT PRODUCTS .....	--	12.7	0.1	--	--	--	--	0.3
15	DAIRY PRODUCTS .....	--	1.0	--	--	--	--	--	--
16	FISH PRODUCTS .....	--	0.5	0.2	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS .....	--	--	--	--	--	--	--	--
18	FEEDS .....	--	2.6	--	--	1.0	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	--	0.9	--	--	--	--	--	1.0
20	BREAKFAST CEREAL & BAKERY PROD. ....	--	--	--	--	--	--	--	--
21	SUGAR .....	--	1.4	--	--	--	--	--	0.4
22	MISC. FOOD PRODUCTS .....	--	20.5	0.5	--	--	--	--	0.1
23	SOFT DRINKS .....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES .....	--	0.1	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG. ....	--	--	--	--	--	--	--	0.2
27	TIRES & TUBES .....	--	--	0.8	21.8	47.1	--	--	--
28	OTHER RUBBER PRODUCTS .....	--	1.8	2.7	21.2	7.7	--	--	--
29	PLASTIC FABRICATED PRODUCTS .....	0.3	27.9	24.7	144.9	2.4	--	--	13.5
30	LEATHER & LEATHER PRODUCTS .....	--	--	4.8	0.5	0.1	--	--	0.8
31	YARNS & MAN MADE FIBRES .....	--	0.8	7.2	0.6	--	--	--	2.0
32	FABRICS .....	--	3.5	26.5	4.9	1.3	--	--	3.2
33	OTHER TEXTILE PRODUCTS .....	--	3.8	4.7	71.1	5.5	1.3	--	5.6
34	HOSIERY & KNITTED WEAR .....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES .....	--	--	0.4	--	--	--	--	--
36	LUMBER & TIMBER .....	--	--	12.7	308.8	--	--	--	3.4
37	VENEER & PLYWOOD .....	--	--	7.4	184.5	--	--	--	0.7
38	OTHER WOOD FABRICATED MATERIALS .....	0.6	3.8	5.8	396.7	--	--	--	9.8
39	FURNITURE & FIXTURES .....	--	--	--	17.6	--	--	--	--
40	PULP .....	--	7.1	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	--	3.9	10.9	68.0	0.1	--	--	11.5
42	PAPER PRODUCTS .....	1.9	65.7	15.5	30.1	2.4	--	--	42.7
43	PRINTING & PUBLISHING .....	--	4.0	0.9	--	3.8	24.0	1.4	11.0
44	ADVERTISING, PRINT MEDIA .....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS .....	--	0.5	23.1	516.6	6.5	--	--	3.0
46	ALUMINUM PRODUCTS .....	--	2.5	15.2	4.3	0.1	--	--	0.2
47	COPPER & COPPER ALLOY PRODUCTS .....	--	3.6	8.8	34.3	1.1	--	--	0.5
48	NICKEL PRODUCTS .....	--	0.2	0.1	1.5	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS .....	0.4	17.1	36.4	8.5	0.4	--	--	0.3
50	BOILERS, TANKS & PLATES .....	--	--	1.9	215.9	2.3	--	--	--
51	FABRICATED STRUCTURAL METAL PROD .....	--	0.1	2.9	683.0	0.5	--	--	0.6
52	OTHER METAL FABRICATED PRODUCTS .....	11.8	44.5	34.9	727.2	1.6	--	--	25.5
53	AGRICULTURAL MACHINERY .....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY .....	--	0.6	1.2	186.4	1.8	0.1	--	--
55	MOTOR VEHICLES .....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS .....	--	--	0.2	25.2	87.7	--	--	--
57	OTHER TRANSPORT EQUIPMENT .....	--	--	--	--	141.7	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	--	0.2	1.0	7.7	--	1.5	--	--
59	OTHER ELECTRICAL PRODUCTS .....	--	--	8.6	676.8	14.9	61.1	--	0.2
60	CEMENT & CONCRETE PRODUCTS .....	--	--	0.2	619.5	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD. ....	0.1	24.0	14.9	335.5	2.6	--	--	1.3
62	GASOLINE & FUEL OIL .....	0.5	16.5	1.7	82.9	259.8	3.8	38.2	56.2
63	OTHER PETROLEUM & COAL PROD. ....	31.9	107.3	1.4	81.4	14.7	0.6	0.7	5.0
64	INDUSTRIAL CHEMICALS .....	11.7	422.2	43.3	9.0	0.7	1.1	--	6.9
65	FERTILIZERS .....	--	20.5	--	--	--	--	--	--
66	PHARMACEUTICALS .....	--	32.5	--	0.4	--	--	--	--
67	OTHER CHEMICAL PRODUCTS .....	58.2	96.6	12.7	120.5	6.3	0.2	--	1.9
68	SCIENTIFIC EQUIPMENT .....	--	0.4	35.7	27.9	2.4	5.1	--	0.1
69	OTHER MANUFACTURED PRODUCTS .....	9.3	17.7	39.4	63.5	3.1	0.4	--	4.5
70	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION .....	46.9	16.4	3.2	6.9	213.8	62.8	115.7	6.4
73	PIPELINE TRANSPORTATION .....	148.2	9.6	0.5	0.5	18.2	0.1	6.8	3.0
74	TRANSPORTATION & STORAGE .....	3.8	7.1	1.6	145.1	757.6	98.4	3.4	161.9
75	RADIO & TELEVISION BROADCASTING .....	--	--	--	--	--	16.3	--	--
76	TELEPHONE & TELEGRAPH .....	3.0	17.1	8.1	26.1	98.2	38.6	6.1	94.1
77	POSTAL SERVICES .....	1.1	5.7	3.3	2.3	7.1	13.9	3.6	30.8
78	ELECTRIC POWER .....	15.9	58.7	5.2	6.5	34.8	9.8	29.5	29.5
79	OTHER UTILITIES .....	0.9	19.8	0.9	0.5	4.6	0.4	1.0	3.2
80	WHOLESALE MARGINS .....	4.1	53.9	30.6	769.0	111.5	5.0	3.9	99.3
81	RETAIL MARGINS .....	--	0.8	0.3	112.7	58.0	21.2	0.5	20.1
82	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE .....	36.0	72.4	44.3	188.1	219.3	42.2	56.2	310.1
84	BUSINESS SERVICES .....	22.1	44.8	15.5	597.8	61.4	39.9	17.2	128.6
85	EDUCATION SERVICES .....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES .....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES .....	--	--	--	--	--	48.9	--	--
88	ACCOMMODATION & FOOD SERVICES .....	--	--	--	--	33.6	--	--	--
89	OTHER PERSONAL & MISC. SERVICES .....	3.7	32.7	7.9	250.4	188.8	14.6	14.1	52.0
90	TRANSPORTATION MARGINS .....	9.4	71.8	15.9	297.0	29.6	2.1	8.8	12.8
91	OPERATING, OFFICE, LAB. & FOOD .....	48.7	137.5	31.3	318.8	365.1	54.4	37.4	246.2
92	TRAVEL, ADVERTISING & PROMOTION .....	29.1	183.7	66.9	78.8	92.0	29.9	12.7	322.9
93	NON-COMPETING IMPORTS .....	--	1.1	1.8	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES .....	16.7	47.2	15.8	896.5	394.3	95.3	82.3	149.7
96	SUBSIDIES .....	1.0	2.5	0.2	--	83.5	175.2	27.6	91.0
97	WAGES & SALARIES .....	157.6	675.3	379.3	5079.4	2668.2	1156.3	519.4	2774.6
98	SUPPLEMENTARY LABOUR INCOME .....	12.0	40.3	23.0	233.5	243.9	122.1	39.6	101.2
99	NET INCOME, UNINC. BUSINESS .....	--	0.4	7.1	482.0	173.8	1.6	3.1	208.1
100	OTHER OPERATING SURPLUS .....	100.5	423.2	146.1	1007.4	1469.1	979.2	1350.6	1051.6
TOTAL .....		2218.6	2960.7	1242.1	16487.4	7795.9	2776.8	2456.5	5935.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	176.7	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	0.4	--	65.5	1.5
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	8.9	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	0.8	--	--	--	--
9	COAL.....	--	--	--	1.2	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	13.1	--	9.9	0.5	--	--	1.6	0.1
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	1.0	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	2.7	--	--	--	--	--	346.6	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	109.2	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	57.6	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	43.3	--
18	FEEDS.....	--	--	--	--	0.3	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	8.3	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	59.8	--
21	SUGAR.....	--	--	--	--	--	--	13.6	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	28.7	1.9
23	SOFT DRINKS.....	--	--	--	--	--	--	14.2	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	3.6	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	5.0	--	--	0.3	--	--	--	3.2
29	PLASTIC FABRICATED PRODUCTS.....	8.8	--	--	--	--	--	3.2	0.1
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	0.6	--	--	2.5
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	1.8
32	FABRICS.....	1.2	--	--	0.3	0.5	--	4.0	10.6
33	OTHER TEXTILE PRODUCTS.....	1.2	--	--	8.6	0.2	0.3	30.4	1.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	10.0	--	--	--	--	--	2.4	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.2	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	4.0	--	--	--	0.5	--	--	18.3
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	1.5	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	11.8	--	--	0.2	--	2.1	--	0.5
42	PAPER PRODUCTS.....	121.9	--	--	--	--	0.6	49.8	3.5
43	PRINTING & PUBLISHING.....	8.7	--	30.0	5.7	1.4	3.4	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	3.5
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	13.8	--	--	--	1.7	--	0.6	4.0
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.1	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.1	--	--	--	0.5
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.2	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	1.6	--	--	0.3	--	--	6.7	--
62	GASOLINE & FUEL OIL.....	44.0	--	18.0	8.2	2.5	8.5	22.9	11.6
63	OTHER PETROLEUM & COAL PROD.....	2.7	--	0.3	0.9	0.1	0.6	0.8	3.0
64	INDUSTRIAL CHEMICALS.....	8.4	--	--	2.2	0.2	--	0.1	11.9
65	FERTILIZERS.....	--	--	--	--	--	--	0.1	--
66	PHARMACEUTICALS.....	--	--	--	22.0	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.6	--	0.3	1.5	44.6
68	SCIENTIFIC EQUIPMENT.....	0.5	--	--	35.6	14.2	1.3	--	16.0
69	OTHER MANUFACTURED PRODUCTS.....	5.0	--	--	5.2	13.0	0.6	3.8	2.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	40.4	853.1	388.1	2.0	5.2	0.8	11.0	0.6
73	PIPELINE TRANSPORTATION.....	9.2	--	8.4	0.6	--	0.1	2.2	0.1
74	TRANSPORTATION & STORAGE.....	79.8	--	1.3	4.3	3.7	5.6	8.5	5.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	2.1	--
76	TELEPHONE & TELEGRAPH.....	84.0	--	158.9	51.0	4.9	56.4	27.1	8.8
77	POSTAL SERVICES.....	83.7	--	53.3	7.6	0.8	11.7	0.8	1.3
78	ELECTRIC POWER.....	112.1	--	53.1	4.1	9.3	6.3	33.1	10.5
79	OTHER UTILITIES.....	24.9	--	22.1	1.8	0.1	0.2	6.4	0.4
80	WHOLESALE MARGINS.....	34.2	--	8.9	14.9	3.4	4.1	70.1	21.0
81	RETAIL MARGINS.....	14.8	--	3.0	2.2	5.1	4.2	32.3	6.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	611.2	54.3	1076.4	79.1	74.7	183.6	144.2	54.8
84	BUSINESS SERVICES.....	83.4	--	244.1	26.9	9.2	136.4	31.7	8.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	6.3	0.6	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.2	62.1	3.7	29.3	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	3.9	--
89	OTHER PERSONAL & MISC. SERVICES.....	53.2	--	76.9	31.3	16.0	55.7	35.0	17.4
90	TRANSPORTATION MARGINS.....	13.0	--	2.1	3.2	0.9	1.1	25.8	6.2
91	OPERATING, OFFICE, LAB. & FOOD.....	334.9	--	316.0	128.9	81.1	321.1	154.7	83.9
92	TRAVEL, ADVERTISING & PROMOTION.....	314.3	--	274.0	19.2	45.5	118.2	69.6	21.0
93	NON-COMPETING IMPORTS.....	3.5	--	--	--	--	--	6.5	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	238.9	1486.9	1289.7	17.4	22.5	30.0	114.3	31.8
96	SUBSIDIES.....	-1.5	-75.3	-77.8	--	--	--	--	--
97	WAGES & SALARIES.....	3800.0	--	2579.0	466.1	188.6	1292.9	1208.8	432.6
98	SUPPLEMENTARY LABOUR INCOME.....	138.6	--	191.8	16.9	5.2	35.4	33.1	11.9
99	NET INCOME, UNINC. BUSINESS.....	706.8	1087.9	700.4	1116.0	52.8	589.3	395.3	238.1
100	OTHER OPERATING SURPLUS.....	1078.8	2153.3	3034.0	80.2	146.7	467.7	405.0	106.0
	TOTAL.....	8302.7	5560.3	10468.3	2167.1	773.7	3342.6	3736.8	1207.6

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	384.4
2	LIVE ANIMALS.....	--	3.3	--	1638.3
3	OTHER AGRICULTURAL PRODUCTS.....	--	39.4	--	1341.0
4	FORESTRY PRODUCTS.....	--	--	--	1395.6
5	FISH LANDINGS.....	--	1.5	--	175.2
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	16.0
7	IRON ORES & CONCENTRATES.....	--	--	--	127.4
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1296.3
9	COAL.....	--	--	--	255.5
10	CRUDE MINERAL OILS.....	--	--	--	1438.8
11	NATURAL GAS.....	--	--	--	132.6
12	NON-METALLIC MINERALS.....	--	0.4	--	296.4
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	439.0
14	MEAT PRODUCTS.....	--	86.6	--	960.6
15	DAIRY PRODUCTS.....	--	54.5	--	384.9
16	FISH PRODUCTS.....	--	5.0	--	92.0
17	FRUITS & VEGETABLES PREPARATIONS.....	--	25.8	--	139.2
18	FEEDS.....	--	--	--	656.9
19	FLOUR,WHEAT MEAL & OTHER CEREALS.....	--	3.8	--	139.7
20	BREAKFAST CEREAL & BAKERY PROD.....	--	33.8	--	96.1
21	SUGAR.....	--	5.3	--	139.5
22	MISC. FOOD PRODUCTS.....	--	20.2	--	341.5
23	SOFT DRINKS.....	--	12.3	--	61.1
24	ALCOHOLIC BEVERAGES.....	--	--	27.8	55.0
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	123.2
26	CIGARETTES & TOBACCO MFG.....	--	--	--	1.7
27	TIRES & TUBES.....	--	144.0	2.2	339.5
28	OTHER RUBBER PRODUCTS.....	--	30.2	1.0	240.1
29	PLASTIC FABRICATED PRODUCTS.....	--	80.7	--	465.4
30	LEATHER & LEATHER PRODUCTS.....	--	11.1	--	126.6
31	YARNS & MAN MADE FIBRES.....	--	--	--	481.2
32	FABRICS.....	--	--	--	898.2
33	OTHER TEXTILE PRODUCTS.....	--	40.8	--	375.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	2.1
35	CLOTHING & ACCESSORIES.....	--	15.3	--	191.8
36	LUMBER & TIMBER.....	--	2.9	--	537.6
37	VENEER & PLYWOOD.....	--	--	--	289.5
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.6	--	729.9
39	FURNITURE & FIXTURES.....	--	--	--	62.0
40	PULP.....	--	--	--	143.1
41	NEWSPRINT & OTHER PAPER STOCK.....	--	9.3	--	925.2
42	PAPER PRODUCTS.....	--	266.7	2.2	1151.9
43	PRINTING & PUBLISHING.....	--	361.8	236.1	861.7
44	ADVERTISING,PRINT MEDIA.....	--	--	495.9	495.9
45	IRON & STEEL PRODUCTS.....	--	10.7	--	2374.8
46	ALUMINUM PRODUCTS.....	--	--	--	394.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	1.9	--	463.3
48	NICKEL PRODUCTS.....	--	--	--	46.1
49	OTHER NON FERROUS METAL PRODUCTS.....	--	5.7	--	406.6
50	BOILERS, TANKS & PLATES.....	--	7.1	--	255.9
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	931.1
52	OTHER METAL FABRICATED PRODUCTS.....	--	377.3	--	2415.9
53	AGRICULTURAL MACHINERY.....	--	4.1	--	76.2
54	OTHER INDUSTRIAL MACHINERY.....	--	867.2	--	1568.7
55	MOTOR VEHICLES.....	--	--	--	6.2
56	MOTOR VEHICLE PARTS.....	--	368.6	30.4	3129.5
57	OTHER TRANSPORT EQUIPMENT.....	--	1.2	--	337.0
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	6.3	--	131.6
59	OTHER ELECTRICAL PRODUCTS.....	--	248.3	4.4	1737.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	752.9
61	OTHER NON-METALLIC MINERAL PROD.....	--	30.2	--	825.3
62	GASOLINE & FUEL OIL.....	--	--	50.7	1075.6
63	OTHER PETROLEUM & COAL PROD.....	--	4.2	2.5	408.7
64	INDUSTRIAL CHEMICALS.....	--	90.8	--	1332.6
65	FERTILIZERS.....	--	5.0	--	98.1
66	PHARMACEUTICALS.....	--	9.6	--	99.9
67	OTHER CHEMICAL PRODUCTS.....	--	206.8	2.0	966.8
68	SCIENTIFIC EQUIPMENT.....	--	135.3	--	324.6
69	OTHER MANUFACTURED PRODUCTS.....	--	60.6	58.9	445.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	2152.9
73	PIPELINE TRANSPORTATION.....	--	--	0.1	248.8
74	TRANSPORTATION & STORAGE.....	3305.2	--	477.4	5437.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	274.6	293.0
76	TELEPHONE & TELEGRAPH.....	--	--	--	908.7
77	POSTAL SERVICES.....	--	--	--	278.6
78	ELECTRIC POWER.....	--	--	--	979.0
79	OTHER UTILITIES.....	--	--	--	169.8
80	WHOLESALE MARGINS.....	--	779.7	52.5	3246.2
81	RETAIL MARGINS.....	--	277.9	49.1	655.6
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	4550.3
84	BUSINESS SERVICES.....	--	--	303.5	2459.9
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	6.9
87	AMUSEMENT & RECREATION SERVICES.....	--	--	50.7	194.9
88	ACCOMMODATION & FOOD SERVICES.....	--	--	553.9	591.3
89	OTHER PERSONAL & MISC. SERVICES.....	--	995.8	67.5	2201.8
90	TRANSPORTATION MARGINS.....	--	145.5	16.1	1730.8
91	OPERATING, OFFICE, LAB & FOOD.....	--	--	--	4929.7
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	2688.4
93	NON-COMPETING IMPORTS.....	--	4.2	--	282.7
94	UNALLOCATED IMPORTS & EXPORTS.....	--	50.3	144.8	195.1
95	INDIRECT TAXES.....	--	509.4	185.8	6535.9
96	SUBSIDIES.....	--	--	--	-757.6
97	WAGES & SALARIES.....	--	--	--	36395.7
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	2126.7
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	7416.4
100	OTHER OPERATING SURPLUS.....	--	--	--	22040.5
TOTAL.....		3305.2	6458.7	3090.1	148998.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	14.8	75.1	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	604.1	18.8	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	24.9	--	--	--	--	--
5	FISH LANDINGS.....	--	--	12.7	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	7.0	0.7	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	39.2	3.6	--	--	--	--
12	NON-METALLIC MINERALS.....	--	1.7	9.9	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	1792.0	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	992.7	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	85.9	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	580.6	--	--	--	--	--
18	FEEDS.....	--	--	78.0	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	34.3	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	634.9	--	--	--	--	--
21	SUGAR.....	--	--	75.8	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	794.1	--	--	--	--	--
23	SOFT DRINKS.....	--	--	324.0	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	703.8	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	398.0	--	--	--	--	--
27	TIRES & TUBES.....	117.0	--	--	--	--	--	0.5	--
28	OTHER RUBBER PRODUCTS.....	4.4	60.1	3.7	--	--	--	8.6	2.0
29	PLASTIC FABRICATED PRODUCTS.....	1.3	28.6	21.5	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	399.2	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	34.3	--	--	--	--	--	--
32	FABRICS.....	--	113.6	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	181.4	157.4	37.7	4.2	--	--	7.1	0.7
34	HOSIERY & KNITTED WEAR.....	--	526.3	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1283.2	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	14.0	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	12.9	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	23.3	3.7	0.6	--	--	--	12.6	0.2
39	FURNITURE & FIXTURES.....	502.0	16.4	--	--	--	--	154.3	40.6
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	1.6	1.0	--	--	--	--	--
42	PAPER PRODUCTS.....	--	15.2	226.9	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	423.5	--	36.5	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	1.9	--	--	--	--	-61.0	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	61.5	2.0
51	FABRICATED STRUCTURAL METAL PROD.....	--	1.6	--	--	--	--	1.6	0.6
52	OTHER METAL FABRICATED PRODUCTS.....	25.7	112.9	9.8	--	--	--	87.0	15.8
53	AGRICULTURAL MACHINERY.....	13.2	--	--	--	--	--	375.4	2.8
54	OTHER INDUSTRIAL MACHINERY.....	21.4	18.1	--	--	--	--	1737.9	60.8
55	MOTOR VEHICLES.....	1920.2	--	--	--	70.5	--	787.4	67.2
56	MOTOR VEHICLE PARTS.....	151.0	--	--	--	--	--	40.1	2.1
57	OTHER TRANSPORT EQUIPMENT.....	166.2	--	--	--	--	--	381.0	39.0
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	812.2	--	--	--	--	--	83.8	5.4
59	OTHER ELECTRICAL PRODUCTS.....	48.2	58.6	--	--	--	--	901.9	20.7
60	CEMENT & CONCRETE PRODUCTS.....	--	2.8	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	69.6	--	--	--	--	15.0	0.2
62	GASOLINE & FUEL OIL.....	--	--	769.5	15.9	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	0.4	40.0	0.5	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	3.0	0.6	2.5	--	--	--	8.7	--
65	FERTILIZERS.....	--	--	2.0	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	275.2	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	13.2	48.2	410.4	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	156.3	51.1	--	--	--	137.9	74.4
69	OTHER MANUFACTURED PRODUCTS.....	302.1	193.3	19.0	8.0	--	--	21.9	2.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	4239.4	18.0	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	5893.1	3309.7	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	31.6	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	63.8	4.7	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	1118.6	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	68.7	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	741.4	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	146.1	--	--	--	--
78	ELECTRIC POWER.....	--	--	788.9	35.2	--	--	--	--
79	OTHER UTILITIES.....	--	--	163.5	223.6	--	--	--	--
80	WHOLESALE MARGINS.....	559.2	320.1	1094.7	11.7	7.3	--	729.5	34.5
81	RETAIL MARGINS.....	1469.4	1852.7	2622.7	11.8	9.4	--	124.7	8.4
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	5560.3	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	5810.1	543.0	--	--	--
84	BUSINESS SERVICES.....	--	--	--	276.5	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	230.9	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	919.9	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	602.0	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	3318.6	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	644.5	59.0	--	1134.3	--	--	--	--
90	TRANSPORTATION MARGINS.....	112.0	132.3	285.1	2.9	1.3	--	123.4	8.7
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	249.3	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	84.2	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	117.7	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	95.8	--	--	--	--
95	INDIRECT TAXES.....	900.9	651.1	3105.2	269.4	5.5	--	542.5	28.8
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	1871.4	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	93.2	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	143.0	--	--	--	--
TOTAL.....		8148.0	6680.8	17379.8	23141.6	10769.5	3327.7	6283.3	417.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - M	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-99.3	803.9	--	-14.8	--	-0.1	689.7
2	LIVE ANIMALS.....	55.4	62.0	0.4	-39.0	--	-4.6	164.2
3	OTHER AGRICULTURAL PRODUCTS.....	40.4	270.1	2.7	-333.4	15.8	-4.9	613.5
4	FORESTRY PRODUCTS.....	-55.8	42.3	--	-33.7	--	--	-22.2
5	FISH LANDINGS.....	-1.9	31.9	0.1	-14.3	--	-0.1	28.3
6	HUNTING & TRAPPING PRODUCTS.....	1.4	11.5	1.5	-17.9	--	--	-3.6
7	IRON ORES & CONCENTRATES.....	14.0	378.7	--	-17.7	--	--	375.0
8	OTHER METAL ORES & CONCENTRATES.....	11.8	631.7	0.3	-240.1	2.9	--	406.6
9	COAL.....	-25.0	76.7	0.5	-197.9	5.5	-23.2	-155.6
10	CRUDE MINERAL OILS.....	0.9	756.8	--	-698.4	--	--	59.2
11	NATURAL GAS.....	-2.7	143.2	--	-6.3	9.1	--	186.2
12	NON-METALLIC MINERALS.....	10.0	266.3	4.6	-107.7	24.8	-0.3	209.5
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	11.0	161.2	2.6	-149.0	0.1	-1.6	1816.3
15	DAIRY PRODUCTS.....	13.3	82.4	0.3	-31.6	--	--	1057.2
16	FISH PRODUCTS.....	1.0	247.9	2.1	-53.1	--	--	283.8
17	FRUITS & VEGETABLES PREPARATIONS.....	14.6	36.3	0.8	-159.6	--	--	472.6
18	FEEDS.....	-1.0	58.8	0.1	-37.4	--	--	98.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	1.8	50.4	--	-12.1	--	--	74.4
20	BREAKFAST CEREAL & BAKERY PROD.....	2.5	16.4	--	-16.0	--	--	637.8
21	SUGAR.....	-0.9	1.8	--	-0.1	--	--	76.6
22	MISC. FOOD PRODUCTS.....	12.6	61.5	10.0	-199.7	--	--	678.5
23	SOFT DRINKS.....	4.7	0.2	--	-0.9	--	--	328.0
24	ALCOHOLIC BEVERAGES.....	63.0	191.1	0.1	-141.9	--	--	816.1
25	TOBACCO PROCESSED UNMANUFACTURED ...	-8.2	52.1	0.1	-6.1	--	--	37.9
26	CIGARETTES & TOBACCO MFG.....	8.9	4.2	0.2	-9.4	--	--	401.9
27	TIRES & TUBES.....	-19.3	16.1	1.2	-84.1	--	--	31.5
28	OTHER RUBBER PRODUCTS.....	4.8	12.9	1.3	-125.3	--	--	-27.4
29	PLASTIC FABRICATED PRODUCTS.....	-20.7	22.7	1.9	-117.3	--	--	-62.1
30	LEATHER & LEATHER PRODUCTS.....	14.1	18.3	1.2	-147.0	0.3	--	286.1
31	YARNS & MAN MADE FIBRES.....	6.9	29.2	1.6	-181.1	0.1	--	-109.0
32	FABRICS.....	2.6	30.3	4.5	-376.7	0.3	--	-225.4
33	OTHER TEXTILE PRODUCTS.....	-0.2	24.1	1.6	-186.6	22.8	--	250.1
34	HOSIERY & KNITTED WEAR.....	5.1	9.0	0.5	-120.4	0.4	--	420.8
35	CLOTHING & ACCESSORIES.....	37.6	64.0	2.0	-153.5	15.6	-1.9	1246.9
36	LUMBER & TIMBER.....	-104.5	816.1	0.2	-48.5	--	-4.0	673.3
37	VENEER & PLYWOOD.....	-19.9	69.6	0.2	-50.4	--	--	12.5
38	OTHER WOOD FABRICATED MATERIALS.....	-4.3	90.5	1.5	-40.4	--	--	87.5
39	FURNITURE & FIXTURES.....	9.8	35.9	0.4	-55.8	3.6	-0.2	707.1
40	PULP.....	-6.3	753.7	0.1	-15.4	--	--	732.1
41	NEWSPRINT & OTHER PAPER STOCK.....	-28.8	1126.3	0.5	-70.6	--	--	1030.1
42	PAPER PRODUCTS.....	13.2	42.5	1.4	-146.3	--	--	153.0
43	PRINTING & PUBLISHING.....	-1.7	34.5	6.4	-289.1	88.6	-12.7	286.1
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS.....	-13.6	278.0	12.0	-456.4	--	--	-180.0
46	ALUMINUM PRODUCTS.....	-2.9	433.0	1.3	-90.9	--	--	340.4
47	COPPER & COPPER ALLOY PRODUCTS.....	26.7	409.3	1.8	-52.0	--	--	385.8
48	NICKEL PRODUCTS.....	15.1	573.9	38.8	-55.9	--	--	571.9
49	OTHER NON FERROUS METAL PRODUCTS.....	-13.1	291.9	11.5	-133.8	--	--	97.4
50	BOILERS, TANKS & PLATES.....	3.9	24.4	0.2	-34.7	--	--	57.3
51	FABRICATED STRUCTURAL METAL PROD.....	-42.6	59.3	0.5	-92.3	--	--	-71.3
52	OTHER METAL FABRICATED PRODUCTS.....	-56.5	150.7	17.7	-585.4	27.0	--	-195.4
53	AGRICULTURAL MACHINERY.....	-28.7	163.4	12.3	-392.4	--	--	146.0
54	MOTOR INDUSTRIAL MACHINERY.....	-282.2	530.6	98.2	-1974.4	26.2	-0.9	235.5
55	MOTOR VEHICLES.....	37.1	2674.2	7.7	-1714.5	20.3	--	3870.0
56	MOTOR VEHICLE PARTS.....	-115.2	1240.7	36.5	-2420.1	--	-0.2	-1065.2
57	OTHER TRANSPORT EQUIPMENT.....	3.9	531.0	37.8	-438.3	194.6	-1.4	913.8
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	13.8	66.1	4.2	-360.0	0.1	--	625.6
59	OTHER ELECTRICAL PRODUCTS.....	-42.1	384.6	29.6	-844.0	34.8	--	592.3
60	CEMENT & CONCRETE PRODUCTS.....	-17.2	40.9	--	-3.3	--	--	23.3
61	OTHER NON-METALLIC MINERAL PROD.....	-19.5	71.8	1.2	-248.2	--	--	-109.8
62	GASOLINE & FUEL OIL.....	-12.5	44.1	5.9	-166.3	115.1	-1.9	769.8
63	OTHER PETROLEUM & COAL PROD.....	-6.9	66.1	0.2	-88.0	4.0	-8.2	8.0
64	INDUSTRIAL CHEMICALS.....	19.6	253.1	4.8	-484.9	15.6	-4.1	-181.0
65	FERTILIZERS.....	-17.9	140.5	--	-13.4	--	--	111.1
66	PHARMACEUTICALS.....	6.3	20.2	6.2	-94.9	87.5	-0.1	300.5
67	OTHER CHEMICAL PRODUCTS.....	17.2	82.4	2.8	-326.8	15.8	--	263.2
68	SCIENTIFIC EQUIPMENT.....	19.7	86.9	22.5	-581.9	75.7	-8.4	85.6
69	OTHER MANUFACTURED PRODUCTS.....	13.0	98.3	8.2	-368.8	2.6	-3.8	296.3
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	4257.4
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	47.5	--	9250.3
72	REPAIR CONSTRUCTION.....	--	--	--	--	606.5	--	638.1
73	PIPELINE TRANSPORTATION.....	--	246.0	--	-40.0	11.4	--	285.9
74	TRANSPORTATION & STORAGE.....	--	452.5	--	-121.0	287.3	-78.0	1659.4
75	RADIO & TELEVISION BROADCASTING.....	--	9.3	--	-9.3	--	--	66.7
76	TELEPHONE & TELEGRAPH.....	--	14.3	--	-15.0	141.4	-0.6	881.5
77	POSTAL SERVICES.....	--	7.3	--	-4.1	41.7	--	190.9
78	ELECTRIC POWER.....	--	43.0	--	-8.0	182.9	-3.7	1038.3
79	OTHER UTILITIES.....	--	--	--	--	51.4	-222.0	216.4
80	WHOLESALE MARGINS.....	--	632.5	0.6	-91.1	69.7	--	3368.8
81	RETAIL MARGINS.....	--	--	--	--	59.3	--	6158.4
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	5560.3
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	85.5	--	-329.1	305.3	-216.7	6198.0
84	BUSINESS SERVICES.....	--	170.9	--	-467.5	457.3	-41.0	396.2
85	EDUCATION SERVICES.....	--	--	--	--	231.4	-192.8	269.5
86	HEALTH SERVICES.....	--	--	--	--	1275.5	-305.3	1890.1
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	14.5	-82.9	533.6
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	11.5	-24.1	3306.0
89	OTHER PERSONAL & MISC. SERVICES.....	--	8.0	--	-19.2	320.3	-307.5	1839.4
90	TRANSPORTATION MARGINS.....	--	872.5	6.7	--	29.6	--	1574.5
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	1279.8	--	1529.1
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	317.5	--	401.7
93	NON-COMPETING IMPORTS.....	1.4	--	0.9	-402.7	--	--	-282.7
94	UNALLOCATED IMPORTS & EXPORTS.....	--	1775.2	--	-2066.1	--	--	-195.1
95	INDIRECT TAXES.....	--	0.6	--	925.0	83.1	--	6512.2
96	SUBSIDIES.....	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	11062.5	--	12933.9
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	886.7	--	980.0
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--
	TOTAL.....	-532.5	20667.9	423.2	-19415.8	19929.9	-1557.4	95663.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0799	0.0028	0.0020	0.0019	0.0179	0.0095	0.0013	0.1260
2	LIVE ANIMALS.....	1.0806	0.0028	0.0020	0.0019	0.0179	0.0095	0.0013	0.1249
3	OTHER AGRICULTURAL PRODUCTS.....	1.0690	0.0081	0.0021	0.0019	0.0178	0.0094	0.0013	0.1306
4	FORESTRY PRODUCTS.....	1.0412	1.0440	0.0003	0.0024	0.0114	0.0010	0.0010	0.1034
5	FISH LANDINGS.....	0.0016	0.0037	1.0084	0.0024	0.0188	0.0019	0.0011	0.0035
6	HUNTING & TRAPPING PRODUCTS.....	0.0016	0.0037	1.0084	0.0024	0.0188	0.0019	0.0011	0.0035
7	IRON ORES & CONCENTRATES.....	0.0041	0.0023	0.0002	0.9989	0.0089	0.0063	0.0551	0.0100
8	OTHER METAL ORES & CONCENTRATES.....	0.0041	0.0023	0.0002	0.9469	0.0093	0.0062	0.0523	0.0098
9	COAL.....	0.0021	0.0020	0.0001	0.0075	1.0059	0.0016	0.0447	0.0047
10	CRUDE MINERAL OILS.....	0.0021	0.0020	0.0001	0.0075	1.0041	0.0016	0.0446	0.0047
11	NATURAL GAS.....	0.0021	0.0020	0.0001	0.0075	1.0058	0.0016	0.0447	0.0047
12	NON-METALLIC MINERALS.....	0.0051	0.0040	0.0003	0.0101	0.0799	0.8937	0.0143	0.0132
13	SERVICES INCIDENTAL TO MINING.....	0.0053	0.0027	0.0003	0.1107	0.0117	0.0174	0.8959	0.0125
14	MEAT PRODUCTS.....	0.3212	0.0076	0.0175	0.0025	0.0104	0.0043	0.0008	1.0963
15	DAIRY PRODUCTS.....	0.3279	0.0081	0.0193	0.0026	0.0105	0.0044	0.0008	1.2108
16	FISH PRODUCTS.....	0.3254	0.0080	0.0233	0.0026	0.0105	0.0044	0.0008	1.2059
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3263	0.0081	0.0193	0.0026	0.0104	0.0044	0.0008	1.2092
18	FEEDS.....	0.3189	0.0080	0.0189	0.0026	0.0106	0.0046	0.0009	1.1815
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3271	0.0081	0.0194	0.0026	0.0104	0.0044	0.0008	1.2120
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3260	0.0080	0.0193	0.0026	0.0104	0.0044	0.0008	1.2080
21	SUGAR.....	0.3271	0.0081	0.0194	0.0026	0.0104	0.0044	0.0008	1.2120
22	MISC. FOOD PRODUCTS.....	0.3294	0.0080	0.0190	0.0026	0.0106	0.0045	0.0009	1.1890
23	SOFT DRINKS.....	0.3271	0.0081	0.0194	0.0026	0.0104	0.0044	0.0008	1.2120
24	ALCOHOLIC BEVERAGES.....	0.3271	0.0081	0.0194	0.0026	0.0104	0.0044	0.0008	1.2120
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2674	0.0156	0.0008	0.0017	0.0077	0.0030	0.0007	0.0443
26	CIGARETTES & TOBACCO MFG.....	0.2671	0.0156	0.0008	0.0017	0.0077	0.0030	0.0007	0.0443
27	TIRES & TUBES.....	0.0045	0.0067	0.0002	0.0033	0.0078	0.0039	0.0007	0.0123
28	OTHER RUBBER PRODUCTS.....	0.0053	0.0071	0.0003	0.0045	0.0077	0.0040	0.0008	0.0149
29	PLASTIC FABRICATED PRODUCTS.....	0.0049	0.0175	0.0002	0.0062	0.0083	0.0041	0.0009	0.0121
30	LEATHER & LEATHER PRODUCTS.....	0.0210	0.0062	0.0012	0.0030	0.0048	0.0016	0.0005	0.0685
31	YARNS & MAN MADE FIBRES.....	0.0045	0.0052	0.0002	0.0028	0.0066	0.0023	0.0006	0.0110
32	FABRICS.....	0.0040	0.0051	0.0002	0.0024	0.0054	0.0015	0.0005	0.0096
33	OTHER TEXTILE PRODUCTS.....	0.0044	0.0059	0.0002	0.0033	0.0060	0.0018	0.0006	0.0103
34	HOSIERY & KNITTED WEAR.....	0.0059	0.0037	0.0004	0.0014	0.0036	0.0009	0.0003	0.0077
35	CLOTHING & ACCESSORIES.....	0.0096	0.0033	0.0007	0.0016	0.0031	0.0008	0.0003	0.0088
36	LUMBER & TIMBER.....	0.0157	0.3338	0.0002	0.0029	0.0081	0.0011	0.0008	0.0107
37	VENEER & PLYWOOD.....	0.0157	0.3308	0.0002	0.0035	0.0079	0.0010	0.0008	0.0107
38	OTHER WOOD FABRICATED MATERIALS.....	0.0153	0.3195	0.0002	0.0035	0.0079	0.0011	0.0008	0.0107
39	FURNITURE & FIXTURES.....	0.0044	0.0343	0.0002	0.0130	0.0052	0.0014	0.0011	0.0087
40	PULP.....	0.0099	0.1609	0.0002	0.0035	0.0164	0.0046	0.0012	0.0115
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0099	0.1610	0.0002	0.0035	0.0164	0.0046	0.0012	0.0116
42	PAPER PRODUCTS.....	0.0098	0.1402	0.0003	0.0052	0.0150	0.0043	0.0012	0.0140
43	PRINTING & PUBLISHING.....	0.0040	0.0315	0.0002	0.0019	0.0056	0.0013	0.0005	0.0078
44	ADVERTISING,PRINT MEDIA.....	0.0039	0.0295	0.0002	0.0017	0.0054	0.0012	0.0005	0.0076
45	IRON & STEEL PRODUCTS.....	0.0032	0.0025	0.0002	0.2224	0.0147	0.0054	0.0130	0.0078
46	ALUMINUM PRODUCTS.....	0.0032	0.0026	0.0002	0.2332	0.0152	0.0056	0.0136	0.0079
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0032	0.0024	0.0002	0.2341	0.0152	0.0056	0.0137	0.0079
48	NICKEL PRODUCTS.....	0.0032	0.0024	0.0002	0.2350	0.0153	0.0057	0.0137	0.0079
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0033	0.0029	0.0002	0.2073	0.0142	0.0054	0.0122	0.0082
50	BOILERS, TANKS & PLATES.....	0.0028	0.0031	0.0002	0.0485	0.0066	0.0021	0.0031	0.0071
51	FABRICATED STRUCTURAL METAL PROD.....	0.0029	0.0032	0.0002	0.0731	0.0078	0.0027	0.0045	0.0072
52	OTHER METAL FABRICATED PRODUCTS.....	0.0030	0.0039	0.0002	0.0550	0.0070	0.0024	0.0035	0.0077
53	AGRICULTURAL MACHINERY.....	0.0025	0.0028	0.0001	0.0264	0.0047	0.0021	0.0020	0.0063
54	OTHER INDUSTRIAL MACHINERY.....	0.0032	0.0053	0.0002	0.0340	0.0074	0.0026	0.0061	0.0083
55	MOTOR VEHICLES.....	0.0022	0.0031	0.0001	0.0166	0.0039	0.0013	0.0012	0.0054
56	MOTOR VEHICLE PARTS.....	0.0025	0.0035	0.0001	0.0173	0.0044	0.0016	0.0013	0.0062
57	OTHER TRANSPORT EQUIPMENT.....	0.0023	0.0032	0.0001	0.0166	0.0045	0.0013	0.0013	0.0056
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0028	0.0038	0.0002	0.0299	0.0051	0.0018	0.0020	0.0072
59	OTHER ELECTRICAL PRODUCTS.....	0.0028	0.0038	0.0001	0.0289	0.0050	0.0017	0.0020	0.0070
60	CEMENT & CONCRETE PRODUCTS.....	0.0040	0.0058	0.0002	0.0095	0.0198	0.0422	0.0020	0.0096
61	OTHER NON-METALLIC MINERAL PROD.....	0.0040	0.0065	0.0002	0.0098	0.0189	0.0405	0.0020	0.0096
62	GASOLINE & FUEL OIL.....	0.0025	0.0021	0.0001	0.0040	0.3426	0.0017	0.0156	0.0063
63	OTHER PETROLEUM & COAL PROD.....	0.0031	0.0047	0.0002	0.0143	0.3842	0.0030	0.0180	0.0079
64	INDUSTRIAL CHEMICALS.....	0.0127	0.0080	0.0007	0.0107	0.0258	0.0161	0.0021	0.0381
65	FERTILIZERS.....	0.0065	0.0051	0.0003	0.0042	0.0194	0.6381	0.0084	0.0169
66	PHARMACEUTICALS.....	0.0171	0.0070	0.0009	0.0049	0.0258	0.0165	0.0018	0.0541
67	OTHER CHEMICAL PRODUCTS.....	0.0288	0.0077	0.0016	0.0061	0.0250	0.0157	0.0018	0.0981
68	SCIENTIFIC EQUIPMENT.....	0.0041	0.0109	0.0002	0.0271	0.0059	0.0026	0.0019	0.0099
69	OTHER MANUFACTURED PRODUCTS.....	0.0053	0.0118	0.0003	0.0247	0.0116	0.0030	0.0020	0.0131
70	RESIDENTIAL CONSTRUCTION.....	0.0039	0.0183	0.0002	0.0149	0.0075	0.0058	0.0123	0.0073
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0039	0.0183	0.0002	0.0149	0.0075	0.0058	0.0123	0.0073
72	REPAIR CONSTRUCTION.....	0.0039	0.0183	0.0002	0.0149	0.0075	0.0058	0.0123	0.0073
73	PIPELINE TRANSPORTATION.....	0.0032	0.0020	0.0002	0.0020	0.0153	0.0008	0.0012	0.0066
74	TRANSPORTATION & STORAGE.....	0.0033	0.0027	0.0002	0.0020	0.0152	0.0008	0.0012	0.0068
75	RADIO & TELEVISION BROADCASTING.....	0.0014	0.0013	0.0001	0.0013	0.0020	0.0003	0.0005	0.0028
76	TELEPHONE & TELEGRAPH.....	0.0014	0.0013	0.0001	0.0013	0.0020	0.0003	0.0005	0.0028
77	POSTAL SERVICES.....	0.0014	0.0013	0.0001	0.0013	0.0020	0.0003	0.0005	0.0028
78	ELECTRIC POWER.....	0.0010	0.0018	--	0.0053	0.0166	0.0005	0.0016	0.0021
79	OTHER UTILITIES.....	0.0010	0.0020	0.0001	0.0033	0.0164	0.0004	0.0015	0.0022
80	WHOLESALE MARGINS.....	0.0146	0.0060	0.0008	0.0046	0.0067	0.0015	0.0007	0.0472
81	RETAIL MARGINS.....	0.0248	0.0035	0.0002	0.0011	0.0057	0.0006	0.0005	0.0091
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0006	0.0028	--	0.0023	0.0012	0.0009	0.0019	0.0012
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.0029	0.0022	0.0001	0.0023	0.0072	0.0006	0.0012	0.0056
84	BUSINESS SERVICES.....	0.0034	0.0019	0.0002	0.0015	0.0028	0.0004	0.0003	0.0078
85	EDUCATION SERVICES.....	0.0023	0.0013	0.0001	0.0013	0.0029	0.0004	0.0003	0.0052
86	HEALTH SERVICES.....	0.0023	0.0013	0.0001	0.0013	0.0029	0.0004	0.0003	0.0052
87	AMUSEMENT & RECREATION SERVICES.....	0.0055	0.0029	0.0003	0.0022	0.0040	0.0007	0.0006	0.0115
88	ACCOMMODATION & FOOD SERVICES.....	0.0689	0.0107	0.0052	0.0040	0.0062	0.0016	0.0007	0.1888
89	OTHER PERSONAL & MISC. SERVICES.....	0.0108	0.0062	0.0008	0.0044	0.0058	0.0021	0.0017	0.0101
90	TRANSPORTATION MARGINS.....	0.0032	0.0027	0.0002	0.0019	0.0148	0.0008	0.0012	0.0066
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0240	0.0104	0.0012	0.0081	0.0060	0.0026	0.0012	0.0553
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0176	0.0099	0.0012	0.0023	0.0111	0.0009	0.0008	0.0479

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS .....	-	0.0059	0.0002	0.0052	0.0002	0.0004	0.0034	0.0004
2	LIVE ANIMALS .....	-	0.0058	0.0002	0.0052	0.0002	0.0004	0.0034	0.0004
3	OTHER AGRICULTURAL PRODUCTS .....	-	0.0059	0.0002	0.0052	0.0002	0.0004	0.0034	0.0004
4	FORESTRY PRODUCTS .....	-	0.0068	0.0004	0.0050	0.0003	0.0005	0.0424	0.0006
5	FISH LANDINGS .....	-	0.0040	0.0003	0.0252	0.0007	0.0007	0.0102	0.0009
6	HUNTING & TRAPPING PRODUCTS .....	-	0.0040	0.0003	0.0252	0.0007	0.0007	0.0102	0.0009
7	IRON ORES & CONCENTRATES .....	-	0.0061	0.0004	0.0031	0.0002	0.0005	0.0028	0.0004
8	OTHER METAL ORES & CONCENTRATES .....	-	0.0061	0.0004	0.0031	0.0002	0.0005	0.0028	0.0004
9	COAL .....	-	0.0030	0.0002	0.0015	0.0001	0.0002	0.0040	0.0004
10	CRUDE MINERAL OILS .....	-	0.0030	0.0002	0.0015	0.0001	0.0002	0.0040	0.0004
11	NATURAL GAS .....	-	0.0030	0.0002	0.0015	0.0001	0.0002	0.0040	0.0004
12	NON-METALLIC MINERALS .....	-	0.0082	0.0004	0.0070	0.0003	0.0005	0.0044	0.0005
13	SERVICES INCIDENTAL TO MINING .....	-	0.0075	0.0005	0.0034	0.0003	0.0006	0.0024	0.0006
14	MEAT PRODUCTS .....	0.0009	0.0121	0.0003	0.0061	0.0004	0.0005	0.0051	0.0005
15	DAIRY PRODUCTS .....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
16	FISH PRODUCTS .....	0.0001	0.0093	0.0003	0.0061	0.0003	0.0004	0.0054	0.0005
17	FRUITS & VEGETABLES PREPARATIONS .....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
18	FEEDS .....	0.0001	0.0094	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
19	FLOUR,WHEAT,MEAL & OTHER CEREALS .....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
20	BREAKFAST CEREAL & BAKERY PROD. ....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
21	SUGAR .....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
22	MISC. FOOD PRODUCTS .....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
23	SOFT DRINKS .....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
24	ALCOHOLIC BEVERAGES .....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0054	0.0005
25	TOBACCO PROCESSED UNMANUFACTURED ...	1.2469	0.0060	0.0003	0.0085	0.0003	0.0004	0.0083	0.0005
26	CIGARETTES & TOBACCO MFG. ....	1.2455	0.0060	0.0003	0.0085	0.0003	0.0004	0.0083	0.0005
27	TIRES & TUBES .....	-	1.0156	0.0023	0.0462	0.0106	0.0019	0.0050	0.0005
28	OTHER RUBBER PRODUCTS .....	-	0.8836	0.0561	0.0746	0.0102	0.0035	0.0057	0.0006
29	PLASTIC FABRICATED PRODUCTS .....	-	0.8541	0.0035	0.0473	0.0092	0.0018	0.0175	0.0064
30	LEATHER & LEATHER PRODUCTS .....	0.0001	0.0813	1.0836	0.0290	0.0054	0.0072	0.0070	0.0008
31	YARNS & MAN MADE FIBRES .....	0.0001	0.0167	0.0018	1.1720	0.0224	0.0193	0.0041	0.0012
32	FABRICS .....	0.0001	0.0206	0.0020	0.9908	0.2679	0.0275	0.0038	0.0019
33	OTHER TEXTILE PRODUCTS .....	0.0001	0.0256	0.0023	1.1398	0.0268	0.0242	0.0050	0.0110
34	HOSIERY & KNITTED WEAR .....	-	0.0095	0.0082	0.2956	0.6387	0.4519	0.0025	0.0008
35	CLOTHING & ACCESSORIES .....	0.0001	0.0227	0.0243	0.2680	0.0794	0.9842	0.0026	0.0012
36	LUMBER & TIMBER .....	-	0.0074	0.0004	0.0046	0.0005	0.0005	1.0918	0.0037
37	VENEER & PLYWOOD .....	-	0.0073	0.0004	0.0043	0.0004	0.0005	1.1138	0.0018
38	OTHER WOOD FABRICATED MATERIALS .....	-	0.0081	0.0004	0.0071	0.0009	0.0005	1.0711	0.0368
39	FURNITURE & FIXTURES .....	0.0001	0.0320	0.0017	0.0586	0.0117	0.0018	0.0924	0.9336
40	PULP .....	-	0.0099	0.0004	0.0101	0.0005	0.0005	0.0516	0.0020
41	NEWSPRINT & OTHER PAPER STOCK .....	-	0.0099	0.0004	0.0102	0.0005	0.0005	0.0547	0.0020
42	PAPER PRODUCTS .....	-	0.0302	0.0015	0.0302	0.0012	0.0009	0.0467	0.0024
43	PRINTING & PUBLISHING .....	-	0.0050	0.0002	0.0059	0.0009	0.0003	0.0115	0.0006
44	ADVERTISING,PRINT MEDIA .....	-	0.0041	0.0002	0.0057	0.0009	0.0003	0.0109	0.0005
45	IRON & STEEL PRODUCTS .....	-	0.0054	0.0003	0.0026	0.0002	0.0004	0.0035	0.0005
46	ALUMINUM PRODUCTS .....	-	0.0055	0.0003	0.0025	0.0002	0.0004	0.0038	0.0004
47	COPPER & COPPER ALLOY PRODUCTS .....	-	0.0050	0.0003	0.0025	0.0002	0.0004	0.0034	0.0004
48	NICKEL PRODUCTS .....	-	0.0050	0.0003	0.0025	0.0002	0.0004	0.0034	0.0004
49	OTHER NON FERROUS METAL PRODUCTS .....	-	0.0064	0.0004	0.0034	0.0003	0.0004	0.0041	0.0006
50	BOILERS, TANKS & PLATES .....	-	0.0082	0.0003	0.0030	0.0002	0.0003	0.0045	0.0010
51	FABRICATED STRUCTURAL METAL PROD. ....	-	0.0089	0.0003	0.0032	0.0003	0.0003	0.0050	0.0020
52	OTHER METAL FABRICATED PRODUCTS .....	-	0.0105	0.0003	0.0044	0.0003	0.0003	0.0068	0.0029
53	AGRICULTURAL MACHINERY .....	-	0.0120	0.0005	0.0035	0.0003	0.0003	0.0046	0.0011
54	OTHER INDUSTRIAL MACHINERY .....	0.0002	0.0143	0.0005	0.0057	0.0004	0.0004	0.0071	0.0023
55	MOTOR VEHICLES .....	-	0.0249	0.0007	0.0156	0.0008	0.0005	0.0065	0.0019
56	MOTOR VEHICLE PARTS .....	-	0.0738	0.0008	0.1070	0.0029	0.0020	0.0062	0.0017
57	OTHER TRANSPORT EQUIPMENT .....	-	0.0346	0.0007	0.0163	0.0009	0.0005	0.0065	0.0030
58	APPLIANCES & RECEIVERS,HOUSEHOLD. ....	-	0.0208	0.0008	0.0054	0.0007	0.0004	0.0052	0.0071
59	OTHER ELECTRICAL PRODUCTS .....	-	0.0161	0.0007	0.0053	0.0007	0.0004	0.0054	0.0136
60	CEMENT & CONCRETE PRODUCTS .....	-	0.0076	0.0004	0.0050	0.0004	0.0004	0.0049	0.0006
61	OTHER NON-METALLIC MINERAL PROD. ....	-	0.0111	0.0005	0.0140	0.0006	0.0006	0.0053	0.0014
62	GASOLINE & FUEL OIL .....	-	0.0036	0.0002	0.0018	0.0001	0.0002	0.0036	0.0003
63	OTHER PETROLEUM & COAL PROD. ....	-	0.0045	0.0002	0.0023	0.0002	0.0002	0.0059	0.0004
64	INDUSTRIAL CHEMICALS .....	-	0.0297	0.0005	0.0110	0.0008	0.0005	0.0057	0.0006
65	FERTILIZERS .....	-	0.0106	0.0004	0.0071	0.0004	0.0005	0.0047	0.0005
66	PHARMACEUTICALS .....	-	0.0140	0.0004	0.0065	0.0006	0.0004	0.0053	0.0006
67	OTHER CHEMICAL PRODUCTS .....	-	0.0193	0.0006	0.0131	0.0008	0.0005	0.0075	0.0006
68	SCIENTIFIC EQUIPMENT .....	-	0.0268	0.0034	0.0280	0.0040	0.0015	0.0208	0.0014
69	OTHER MANUFACTURED PRODUCTS .....	0.0011	0.0594	0.0090	0.0379	0.0043	0.0032	0.0216	0.0135
70	RESIDENTIAL CONSTRUCTION .....	-	0.0120	0.0004	0.0071	0.0005	0.0004	0.0531	0.0028
71	NON-RESIDENTIAL CONSTRUCTION .....	-	0.0120	0.0004	0.0071	0.0005	0.0004	0.0531	0.0028
72	REPAIR CONSTRUCTION .....	-	0.0120	0.0004	0.0071	0.0005	0.0004	0.0531	0.0028
73	PIPELINE TRANSPORTATION .....	-	0.0097	0.0003	0.0032	0.0003	0.0003	0.0030	0.0004
74	TRANSPORTATION & STORAGE .....	-	0.0099	0.0003	0.0033	0.0003	0.0003	0.0039	0.0004
75	RADIO & TELEVISION BROADCASTING .....	-	0.0021	0.0001	0.0014	0.0001	0.0001	0.0020	0.0004
76	TELEPHONE & TELEGRAPH .....	-	0.0021	0.0001	0.0014	0.0001	0.0001	0.0020	0.0004
77	POSTAL SERVICES .....	-	0.0021	0.0001	0.0014	0.0001	0.0001	0.0020	0.0004
78	ELECTRIC POWER .....	-	0.0015	0.0001	0.0008	0.0001	0.0001	0.0033	0.0002
79	OTHER UTILITIES .....	-	0.0016	0.0001	0.0010	0.0001	0.0001	0.0034	0.0002
80	WHOLESALE MARGINS .....	0.0006	0.0128	0.0017	0.0108	0.0009	0.0024	0.0070	0.0021
81	RETAIL MARGINS .....	-	0.0043	0.0002	0.0023	0.0002	0.0013	0.0025	0.0003
82	IMPUTED RENT OWNER OCPD. DWEL. ....	-	0.0019	0.0001	0.0011	0.0001	0.0001	0.0082	0.0004
83	OTHER FINANCE,INS.REAL ESTATE .....	-	0.0025	0.0002	0.0018	0.0002	0.0004	0.0037	0.0005
84	BUSINESS SERVICES .....	-	0.0046	0.0003	0.0022	0.0002	0.0004	0.0016	0.0003
85	EDUCATION SERVICES .....	-	0.0032	0.0002	0.0050	0.0002	0.0003	0.0012	0.0003
86	HEALTH SERVICES .....	-	0.0032	0.0002	0.0050	0.0002	0.0003	0.0012	0.0003
87	AMUSEMENT & RECREATION SERVICES .....	-	0.0061	0.0010	0.0037	0.0004	0.0005	0.0033	0.0006
88	ACCOMMODATION & FOOD SERVICES .....	0.0001	0.0056	0.0003	0.0104	0.0006	0.0011	0.0031	0.0009
89	OTHER PERSONAL & MISC. SERVICES .....	-	0.0060	0.0008	0.0054	0.0008	0.0007	0.0091	0.0034
90	TRANSPORTATION MARGINS .....	-	0.0096	0.0003	0.0032	0.0003	0.0003	0.0038	0.0004
91	OPERATING, OFFICE, LAB. & FOOD .....	0.0001	0.0368	0.0022	0.0144	0.0011	0.0029	0.0071	0.0018
92	TRAVEL, ADVERTISING & PROMOTION .....	0.0001	0.0064	0.0004	0.0052	0.0005	0.0005	0.0047	0.0007



TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0115	0.0076	0.0079	0.0140	0.0056	0.0057	0.0050	0.0040
2	LIVE ANIMALS.....	0.0115	0.0076	0.0079	0.0139	0.0056	0.0057	0.0050	0.0040
3	OTHER AGRICULTURAL PRODUCTS.....	0.0117	0.0077	0.0079	0.0140	0.0056	0.0057	0.0050	0.0041
4	FORESTRY PRODUCTS.....	0.0111	0.0114	0.0100	0.0194	0.0095	0.0098	0.0078	0.0033
5	FISH LANDINGS.....	0.0046	0.0036	0.0101	0.0113	0.0078	0.0415	0.0187	0.0028
6	HUNTING & TRAPPING PRODUCTS.....	0.0046	0.0036	0.0101	0.0113	0.0078	0.0415	0.0187	0.0028
7	IRON ORES & CONCENTRATES.....	0.0108	0.0105	0.0455	0.0166	0.0112	0.0080	0.0077	0.0064
8	OTHER METAL ORES & CONCENTRATES.....	0.0109	0.0104	0.1118	0.0173	0.0110	0.0080	0.0078	0.0068
9	COAL.....	0.0059	0.0080	0.0111	0.0114	0.0065	0.0036	0.0053	0.0051
10	CRUDE MINERAL OILS.....	0.0059	0.0080	0.0111	0.0114	0.0065	0.0036	0.0053	0.0051
11	NATURAL GAS.....	0.0059	0.0080	0.0111	0.0114	0.0065	0.0036	0.0053	0.0051
12	NON-METALLIC MINERALS.....	0.0202	0.0112	0.0147	0.0132	0.0105	0.0060	0.0069	0.0342
13	SERVICES INCIDENTAL TO MINING.....	0.0144	0.0180	0.0493	0.0195	0.0175	0.0093	0.0164	0.0166
14	MEAT PRODUCTS.....	0.0430	0.0190	0.0104	0.0236	0.0050	0.0069	0.0055	0.0121
15	DAIRY PRODUCTS.....	0.0454	0.0195	0.0108	0.0251	0.0051	0.0073	0.0057	0.0131
16	FISH PRODUCTS.....	0.0452	0.0195	0.0108	0.0250	0.0051	0.0074	0.0057	0.0131
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0454	0.0195	0.0108	0.0251	0.0051	0.0073	0.0057	0.0131
18	FEEDS.....	0.0450	0.0196	0.0109	0.0249	0.0051	0.0072	0.0057	0.0130
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0454	0.0195	0.0108	0.0251	0.0051	0.0073	0.0057	0.0131
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0453	0.0195	0.0108	0.0250	0.0051	0.0073	0.0057	0.0131
21	SUGAR.....	0.0454	0.0195	0.0108	0.0251	0.0051	0.0073	0.0057	0.0131
22	MISC. FOOD PRODUCTS.....	0.0450	0.0195	0.0109	0.0249	0.0051	0.0072	0.0057	0.0130
23	SOFT DRINKS.....	0.0454	0.0195	0.0108	0.0251	0.0051	0.0073	0.0057	0.0131
24	ALCOHOLIC BEVERAGES.....	0.0454	0.0195	0.0108	0.0251	0.0051	0.0073	0.0057	0.0131
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0928	0.0280	0.0069	0.0125	0.0038	0.0045	0.0040	0.0028
26	CIGARETTES & TOBACCO MFG.....	0.0927	0.0280	0.0069	0.0125	0.0038	0.0045	0.0040	0.0028
27	TIRES & TUBES.....	0.0408	0.0175	0.0148	0.0163	0.0042	0.0060	0.0045	0.0063
28	OTHER RUBBER PRODUCTS.....	0.0419	0.0174	0.0182	0.0244	0.0044	0.0133	0.0073	0.0178
29	PLASTIC FABRICATED PRODUCTS.....	0.0969	0.0172	0.0269	0.0402	0.0051	0.0083	0.0278	0.0142
30	LEATHER & LEATHER PRODUCTS.....	0.0311	0.0171	0.0125	0.0226	0.0133	0.0064	0.0060	0.0042
31	YARNS & MAN MADE FIBRES.....	0.0311	0.0142	0.0110	0.0152	0.0042	0.0057	0.0049	0.0039
32	FABRICS.....	0.0304	0.0141	0.0094	0.0132	0.0039	0.0053	0.0045	0.0033
33	OTHER TEXTILE PRODUCTS.....	0.0340	0.0140	0.0135	0.0188	0.0042	0.0057	0.0059	0.0046
34	HOSIERY & KNITTED WEAR.....	0.0228	0.0124	0.0055	0.0078	0.0030	0.0044	0.0034	0.0020
35	CLOTHING & ACCESSORIES.....	0.0195	0.0117	0.0060	0.0083	0.0030	0.0049	0.0035	0.0021
36	LUMBER & TIMBER.....	0.0463	0.0115	0.0128	0.0222	0.0075	0.0083	0.0072	0.0073
37	VENEER & PLYWOOD.....	0.0163	0.0115	0.0154	0.0349	0.0076	0.0081	0.0073	0.0074
38	OTHER WOOD FABRICATED MATERIALS.....	0.0210	0.0116	0.0152	0.0276	0.0078	0.0127	0.0074	0.0086
39	FURNITURE & FIXTURES.....	0.0333	0.0140	0.0617	0.1006	0.0126	0.0122	0.0159	0.0092
40	PULP.....	1.1649	0.0142	0.0151	0.0170	0.0062	0.0069	0.0061	0.0066
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1585	0.0143	0.0151	0.0171	0.0062	0.0069	0.0061	0.0079
42	PAPER PRODUCTS.....	1.0106	0.0503	0.0202	0.0294	0.0061	0.0068	0.0064	0.0072
43	PRINTING & PUBLISHING.....	0.2238	1.0524	0.0079	0.0083	0.0050	0.0047	0.0040	0.0026
44	ADVERTISING,PRINT MEDIA.....	0.2095	1.0767	0.0071	0.0070	0.0034	0.0041	0.0038	0.0025
45	IRON & STEEL PRODUCTS.....	0.0104	0.0090	1.0972	0.0946	0.0146	0.0198	0.0084	0.0121
46	ALUMINUM PRODUCTS.....	0.0104	0.0089	1.1508	0.0384	0.0086	0.0090	0.0183	0.0117
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0103	0.0089	1.1553	0.0440	0.0086	0.0093	0.0099	0.0118
48	NICKEL PRODUCTS.....	0.0103	0.0089	1.1598	0.0407	0.0086	0.0084	0.0077	0.0118
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0123	0.0098	1.0165	0.0756	0.0234	0.0226	0.0513	0.0119
50	BOILERS, TANKS & PLATES.....	0.0127	0.0107	0.2383	1.0767	0.0344	0.0165	0.0178	0.0111
51	FABRICATED STRUCTURAL METAL PROD.....	0.0126	0.0106	0.3592	0.9185	0.0264	0.0219	0.0213	0.0154
52	OTHER METAL FABRICATED PRODUCTS.....	0.0136	0.0109	0.2700	0.9539	0.0388	0.0346	0.0491	0.0140
53	AGRICULTURAL MACHINERY.....	0.0106	0.0129	0.1287	0.1211	0.9549	0.0546	0.0566	0.0055
54	OTHER INDUSTRIAL MACHINERY.....	0.0237	0.0130	0.1558	0.2150	0.7851	0.0503	0.0712	0.0076
55	MOTOR VEHICLES.....	0.0087	0.0087	0.0808	0.0470	0.0153	1.0944	0.0198	0.0125
56	MOTOR VEHICLE PARTS.....	0.0122	0.0096	0.0838	0.0703	0.0110	0.9193	0.0183	0.0146
57	OTHER TRANSPORT EQUIPMENT.....	0.0093	0.0090	0.0805	0.0611	0.0388	0.9808	0.0194	0.0124
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0165	0.0137	0.1441	0.0868	0.0465	0.0264	1.0040	0.0106
59	OTHER ELECTRICAL PRODUCTS.....	0.0162	0.0136	0.1403	0.0638	0.0646	0.0338	0.9549	0.0083
60	CEMENT & CONCRETE PRODUCTS.....	0.0320	0.0129	0.0163	0.0196	0.0067	0.0062	0.0078	1.1179
61	OTHER NON-METALLIC MINERAL PROD.....	0.0365	0.0129	0.0187	0.0284	0.0067	0.0084	0.0114	1.0847
62	GASOLINE & FUEL OIL.....	0.0072	0.0090	0.0099	0.0129	0.0043	0.0040	0.0045	0.0041
63	OTHER PETROLEUM & COAL PROD.....	0.0227	0.0102	0.0593	0.0141	0.0049	0.0044	0.0049	0.0065
64	INDUSTRIAL CHEMICALS.....	0.0485	0.0253	0.0495	0.0227	0.0056	0.0064	0.0063	0.0125
65	FERTILIZERS.....	0.0282	0.0168	0.0142	0.0164	0.0085	0.0062	0.0067	0.0063
66	PHARMACEUTICALS.....	0.0409	0.0260	0.0210	0.0226	0.0056	0.0063	0.0062	0.0108
67	OTHER CHEMICAL PRODUCTS.....	0.0415	0.0253	0.0265	0.0235	0.0056	0.0103	0.0106	0.0163
68	SCIENTIFIC EQUIPMENT.....	0.0365	0.0267	0.0746	0.0476	0.0185	0.0077	0.0878	0.0195
69	OTHER MANUFACTURED PRODUCTS.....	0.0415	0.0224	0.0706	0.0939	0.0064	0.0086	0.0178	0.0189
70	RESIDENTIAL CONSTRUCTION.....	0.0161	0.0083	0.0648	0.0897	0.0120	0.0101	0.0345	0.0601
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0161	0.0083	0.0648	0.0897	0.0120	0.0101	0.0345	0.0601
72	REPAIR CONSTRUCTION.....	0.0161	0.0083	0.0648	0.0897	0.0120	0.0101	0.0345	0.0601
73	PIPELINE TRANSPORTATION.....	0.0071	0.0091	0.0082	0.0102	0.0047	0.0187	0.0064	0.0035
74	TRANSPORTATION & STORAGE.....	0.0073	0.0093	0.0082	0.0103	0.0048	0.0191	0.0065	0.0035
75	RADIO & TELEVISION BROADCASTING.....	0.0052	0.0131	0.0055	0.0058	0.0031	0.0027	0.0176	0.0021
76	TELEPHONE & TELEGRAPH.....	0.0052	0.0131	0.0055	0.0058	0.0031	0.0027	0.0176	0.0021
77	POSTAL SERVICES.....	0.0052	0.0131	0.0055	0.0058	0.0031	0.0027	0.0176	0.0021
78	ELECTRIC POWER.....	0.0054	0.0040	0.0122	0.0064	0.0019	0.0017	0.0029	0.0034
79	OTHER UTILITIES.....	0.0072	0.0041	0.0048	0.0064	0.0019	0.0017	0.0029	0.0033
80	WHOLESALE MARGINS.....	0.0237	0.0229	0.0189	0.0259	0.0182	0.0668	0.0254	0.0083
81	RETAIL MARGINS.....	0.0212	0.0152	0.0041	0.0070	0.0032	0.0029	0.0034	0.0017
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0025	0.0014	0.0100	0.0138	0.0019	0.0016	0.0053	0.0093
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0070	0.0133	0.0057	0.0085	0.0033	0.0026	0.0042	0.0037
84	BUSINESS SERVICES.....	0.0107	0.0177	0.0062	0.0093	0.0166	0.0074	0.0063	0.0015
85	EDUCATION SERVICES.....	0.0065	0.0097	0.0040	0.0061	0.0038	0.0031	0.0043	0.0013
86	HEALTH SERVICES.....	0.0065	0.0097	0.0040	0.0061	0.0038	0.0031	0.0043	0.0013
87	AMUSEMENT & RECREATION SERVICES.....	0.0135	0.0262	0.0081	0.0138	0.0071	0.0056	0.0074	0.0027
88	ACCOMMODATION & FOOD SERVICES.....	0.0250	0.0136	0.0060	0.0106	0.0045	0.0055	0.0052	0.0050
89	OTHER PERSONAL & MISC. SERVICES.....	0.0161	0.0146	0.0132	0.0217	0.0137	0.0166	0.0157	0.0042
90	TRANSPORTATION MARGINS.....	0.0071	0.0090	0.0080	0.0100	0.0047	0.0185	0.0063	0.0034
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0631	0.0581	0.0361	0.0687	0.0481	0.0308	0.0396	0.0088
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0569	0.2444	0.0072	0.0094	0.0051	0.0099	0.0070	0.0030

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC MANUFAC- TURING	CONSTR. INDUSTRY	TRANS & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
NO								
1 GRAINS.....	0.0466	0.0364	0.0030	0.0274	0.0381	0.0126	0.0200	0.0428
2 LIVE ANIMALS.....	0.0467	0.0364	0.0030	0.0274	0.0381	0.0126	0.0200	0.0428
3 OTHER AGRICULTURAL PRODUCTS.....	0.0464	0.0362	0.0030	0.0273	0.0388	0.0127	0.0199	0.0427
4 FORESTRY PRODUCTS.....	0.0301	0.0134	0.0042	0.0262	0.1525	0.0121	0.0076	0.0358
5 FISH LANDINGS.....	0.0512	0.0092	0.0085	0.0078	0.0352	0.0069	0.0043	0.0325
6 HUNTING & TRAPPING PRODUCTS.....	0.0512	0.0092	0.0085	0.0078	0.0352	0.0069	0.0043	0.0325
7 IRON ORES & CONCENTRATES.....	0.0178	0.0275	0.0038	0.0252	0.0364	0.0084	0.0322	0.0326
8 OTHER METAL ORES & CONCENTRATES.....	0.0179	0.0273	0.0118	0.0247	0.0383	0.0086	0.0320	0.0333
9 COAL.....	0.0082	0.0085	0.0020	0.0629	0.0185	0.0123	0.0181	0.0172
10 CRUDE MINERAL OILS.....	0.0109	0.0085	0.0020	0.0629	0.0186	0.0123	0.0181	0.0171
11 NATURAL GAS.....	0.0084	0.0085	0.0020	0.0629	0.0185	0.0123	0.0181	0.0172
12 NON-METALLIC MINERALS.....	0.0217	0.0304	0.0044	0.0211	0.0334	0.0092	0.0278	0.0328
13 SERVICES INCIDENTAL TO MINING.....	0.0275	0.0187	0.0050	0.0115	0.0703	0.0158	0.0208	0.0442
14 MEAT PRODUCTS.....	0.0235	0.0346	0.0053	0.0159	0.0654	0.0171	0.0159	0.0431
15 DAIRY PRODUCTS.....	0.0239	0.0291	0.0054	0.0159	0.0688	0.0163	0.0155	0.0453
16 FISH PRODUCTS.....	0.0240	0.0296	0.0054	0.0158	0.0687	0.0162	0.0155	0.0458
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0239	0.0297	0.0054	0.0158	0.0688	0.0163	0.0155	0.0470
18 FEEDS.....	0.0240	0.0452	0.0055	0.0158	0.0686	0.0165	0.0157	0.0559
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0239	0.0291	0.0054	0.0159	0.0688	0.0163	0.0155	0.0453
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0239	0.0290	0.0054	0.0158	0.0688	0.0163	0.0155	0.0486
21 SUGAR.....	0.0239	0.0291	0.0054	0.0159	0.0688	0.0163	0.0155	0.0453
22 MISC. FOOD PRODUCTS.....	0.0241	0.0367	0.0068	0.0159	0.0684	0.0163	0.0157	0.0451
23 SOFT DRINKS.....	0.0239	0.0291	0.0054	0.0159	0.0688	0.0163	0.0155	0.0453
24 ALCOHOLIC BEVERAGES.....	0.0239	0.0291	0.0054	0.0159	0.0688	0.0163	0.0155	0.0453
25 TOBACCO PROCESSED UNMANUFACTURED ...	0.0184	0.0203	0.0072	0.0181	0.0491	0.0173	0.0127	0.0286
26 CIGARETTES & TOBACCO MFG.....	0.0184	0.0203	0.0072	0.0180	0.0491	0.0173	0.0127	0.0297
27 TIRES & TUBES.....	0.0132	0.1702	0.0075	0.0100	0.0451	0.0174	0.0174	0.0311
28 OTHER RUBBER PRODUCTS.....	0.0130	0.1575	0.0376	0.0101	0.0450	0.0173	0.0170	0.0323
29 PLASTIC FABRICATED PRODUCTS.....	0.0141	0.1585	0.0369	0.0105	0.0480	0.0172	0.0185	0.0320
30 LEATHER & LEATHER PRODUCTS.....	0.0094	0.0461	0.0236	0.0096	0.0407	0.0175	0.0106	0.0563
31 YARNS & MAN MADE FIBRES.....	0.0119	0.1140	0.0252	0.0097	0.0411	0.0146	0.0159	0.0415
32 FABRICS.....	0.0101	0.0657	0.0229	0.0089	0.0379	0.0141	0.0142	0.0388
33 OTHER TEXTILE PRODUCTS.....	0.0112	0.0792	0.0304	0.0095	0.0407	0.0147	0.0153	0.0546
34 HOSIERY & KNITTED WEAR.....	0.0068	0.0362	0.0142	0.0067	0.0292	0.0138	0.0096	0.0366
35 CLOTHING & ACCESSORIES.....	0.0061	0.0270	0.0221	0.0064	0.0275	0.0144	0.0080	0.0454
36 LUMBER & TIMBER.....	0.0181	0.0207	0.0050	0.0172	0.0907	0.0138	0.0171	0.0423
37 VENEER & PLYWOOD.....	0.0176	0.0201	0.0064	0.0171	0.0900	0.0138	0.0165	0.0418
38 OTHER WOOD FABRICATED MATERIALS.....	0.0174	0.0250	0.0064	0.0168	0.0885	0.0140	0.0166	0.0429
39 FURNITURE & FIXTURES.....	0.0092	0.0309	0.0189	0.0099	0.0469	0.0163	0.0137	0.0564
40 PULP.....	0.0317	0.0455	0.0052	0.0159	0.0875	0.0122	0.0409	0.0364
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0316	0.0461	0.0058	0.0159	0.0874	0.0122	0.0408	0.0366
42 PAPER PRODUCTS.....	0.0289	0.0510	0.0602	0.0151	0.0818	0.0136	0.0371	0.0371
43 PRINTING & PUBLISHING.....	0.0108	0.0246	0.0051	0.0094	0.0503	0.0321	0.0139	0.0266
44 ADVERTISING, PRINT MEDIA.....	0.0104	0.0232	0.0050	0.0093	0.0496	0.0325	0.0134	0.0245
45 IRON & STEEL PRODUCTS.....	0.0196	0.0212	0.0057	0.0169	0.0649	0.0104	0.0301	0.0423
46 ALUMINUM PRODUCTS.....	0.0202	0.0212	0.0067	0.0174	0.0660	0.0102	0.0311	0.0429
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0203	0.0211	0.0058	0.0174	0.0661	0.0101	0.0312	0.0430
48 NICKEL PRODUCTS.....	0.0203	0.0222	0.0058	0.0175	0.0662	0.0101	0.0313	0.0430
49 OTHER NON FERROUS METAL PRODUCTS.....	0.0192	0.0397	0.0317	0.0165	0.0635	0.0114	0.0290	0.0417
50 BOILERS, TANKS & PLATES.....	0.0094	0.0224	0.0048	0.0098	0.0478	0.0143	0.0146	0.0337
51 FABRICATED STRUCTURAL METAL PROD.....	0.0109	0.0224	0.0087	0.0109	0.0503	0.0138	0.0169	0.0363
52 OTHER METAL FABRICATED PRODUCTS.....	0.0100	0.0266	0.0084	0.0101	0.0485	0.0145	0.0153	0.0371
53 AGRICULTURAL MACHINERY.....	0.0070	0.0151	0.0053	0.0089	0.0413	0.0181	0.0107	0.0316
54 OTHER INDUSTRIAL MACHINERY.....	0.0082	0.0207	0.0094	0.0094	0.0433	0.0176	0.0121	0.0323
55 MOTOR VEHICLES.....	0.0062	0.0162	0.0055	0.0064	0.0395	0.0117	0.0089	0.0266
56 MOTOR VEHICLE PARTS.....	0.0071	0.0282	0.0090	0.0070	0.0403	0.0123	0.0102	0.0283
57 OTHER TRANSPORT EQUIPMENT.....	0.0079	0.0176	0.0094	0.0080	0.0903	0.0125	0.0092	0.0293
58 APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0079	0.0264	0.0237	0.0088	0.0430	0.0224	0.0122	0.0338
59 OTHER ELECTRICAL PRODUCTS.....	0.0078	0.0276	0.0126	0.0096	0.0432	0.0647	0.0119	0.0342
60 CEMENT & CONCRETE PRODUCTS.....	0.0232	0.0304	0.0070	0.0133	0.0633	0.0139	0.0290	0.0331
61 OTHER NON-METALLIC MINERAL PROD.....	0.0211	0.0324	0.0081	0.0132	0.0629	0.0140	0.0286	0.0344
62 GASOLINE & FUEL OIL.....	1.0165	0.0318	0.0043	0.0475	0.0859	0.0111	0.0173	0.0153
63 OTHER PETROLEUM & COAL PROD.....	0.7507	0.1101	0.0084	0.0454	0.0797	0.0122	0.0201	0.0186
64 INDUSTRIAL CHEMICALS.....	0.0382	1.0763	0.0128	0.0167	0.0672	0.0223	0.0329	0.0362
65 FERTILIZERS.....	0.0274	0.4417	0.0063	0.0177	0.0458	0.0140	0.0303	0.0346
66 PHARMACEUTICALS.....	0.0373	1.1260	0.0093	0.0167	0.0676	0.0227	0.0331	0.0360
67 OTHER CHEMICAL PRODUCTS.....	0.0372	1.0420	0.0151	0.0165	0.0671	0.0222	0.0318	0.0364
68 SCIENTIFIC EQUIPMENT.....	0.0101	0.0475	0.0088	0.0104	0.0456	0.0222	0.0124	0.0378
69 OTHER MANUFACTURED PRODUCTS.....	0.0260	0.0797	0.7821	0.0111	0.0476	0.0215	0.0134	0.0768
70 RESIDENTIAL CONSTRUCTION.....	0.0148	0.0191	0.0067	1.0076	0.0537	0.0122	0.0080	0.0554
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0148	0.0191	0.0067	1.0076	0.0537	0.0122	0.0080	0.0554
72 REPAIR CONSTRUCTION.....	0.0148	0.0191	0.0067	1.0076	0.0537	0.0122	0.0080	0.0554
73 PIPELINE TRANSPORTATION.....	0.0378	0.0087	0.0030	0.0374	1.1005	0.0212	0.0329	0.0281
74 TRANSPORTATION & STORAGE.....	0.0382	0.0089	0.0031	0.0370	1.1245	0.0215	0.0088	0.0285
75 RADIO & TELEVISION BROADCASTING.....	0.0045	0.0037	0.0023	0.0270	0.0482	1.0310	0.0056	0.0096
76 TELEPHONE & TELEGRAPH.....	0.0045	0.0037	0.0023	0.0270	0.0482	1.0310	0.0056	0.0096
77 POSTAL SERVICES.....	0.0045	0.0037	0.0023	0.0270	0.0482	1.0310	0.0056	0.0096
78 ELECTRIC POWER.....	0.0166	0.0032	0.0011	0.0511	0.0170	0.0071	1.0036	0.0086
79 OTHER UTILITIES.....	0.0165	0.0039	0.0012	0.0505	0.0159	0.0072	0.9907	0.0088
80 WHOLESALE MARGINS.....	0.0152	0.0358	0.0148	0.0088	0.0523	0.0292	0.0098	0.8249
81 RETAIL MARGINS.....	0.0099	0.0067	0.0031	0.0130	0.0312	0.0290	0.0219	0.0153
82 IMPUTED RENT OWNER OCPD, DWEL.....	0.0023	0.0030	0.0010	0.1551	0.0084	0.0021	0.0013	0.0086
83 OTHER FINANCE, INS, REAL ESTATE.....	0.0086	0.0047	0.0019	0.0519	0.0183	0.0283	0.0095	0.0162
84 BUSINESS SERVICES.....	0.0063	0.0087	0.0041	0.0070	0.0245	0.0441	0.0050	0.0196
85 EDUCATION SERVICES.....	0.0061	0.0155	0.0086	0.0057	0.0142	0.0322	0.0047	0.0182
86 HEALTH SERVICES.....	0.0061	0.0155	0.0086	0.0057	0.0142	0.0322	0.0047	0.0182
87 AMUSEMENT & RECREATION SERVICES.....	0.0087	0.0106	0.0189	0.0172	0.0328	0.0385	0.0170	0.0284
88 ACCOMMODATION & FOOD SERVICES.....	0.0137	0.0129	0.0049	0.0116	0.0400	0.0177	0.0169	0.0331
89 OTHER PERSONAL & MISC. SERVICES.....	0.0119	0.0195	0.0160	0.0358	0.0489	0.0259	0.0210	0.1563
90 TRANSPORTATION MARGINS.....	0.0372	0.0086	0.0030	0.0359	1.0926	0.0209	0.0085	0.0277
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0112	0.0589	0.0209	0.0117	0.0583	0.0167	0.0119	0.1343
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0286	0.0137	0.0135	0.0151	0.2043	0.1093	0.0101	0.0376



TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0155	--	0.0461	--	0.0006	0.0116	0.0029	0.0046
2	LIVE ANIMALS.....	0.0155	--	0.0461	--	0.0006	0.0116	0.0029	0.0046
3	OTHER AGRICULTURAL PRODUCTS.....	0.0176	--	0.0464	--	0.0006	0.0117	0.0030	0.0046
4	FORESTRY PRODUCTS.....	0.0282	--	0.0956	0.0001	0.0007	0.0206	0.0042	0.0181
5	FISH LANDINGS.....	0.0117	--	0.0279	--	0.0003	0.0100	0.0018	0.0054
6	HUNTING & TRAPPING PRODUCTS.....	0.0117	--	0.0279	--	0.0003	0.0100	0.0018	0.0054
7	IRON ORES & CONCENTRATES.....	0.0165	--	0.0397	--	0.0005	0.0275	0.0028	0.0084
8	OTHER METAL ORES & CONCENTRATES.....	0.0162	--	0.0392	--	0.0005	0.0270	0.0029	0.0083
9	COAL.....	0.0097	--	0.1914	0.0001	0.0008	0.0619	0.0041	0.0045
10	CRUDE MINERAL OILS.....	0.0097	--	0.1911	0.0001	0.0008	0.0618	0.0041	0.0045
11	NATURAL GAS.....	0.0097	--	0.1914	0.0001	0.0008	0.0619	0.0041	0.0045
12	NON-METALLIC MINERALS.....	0.0182	--	0.0441	--	0.0006	0.0237	0.0033	0.0101
13	SERVICES INCIDENTAL TO MINING.....	0.0256	--	0.0564	--	0.0011	0.0331	0.0071	0.0133
14	MEAT PRODUCTS.....	0.0838	--	0.0403	--	0.0013	0.0187	0.0092	0.0059
15	DAIRY PRODUCTS.....	0.0180	--	0.0369	--	0.0013	0.0188	0.0094	0.0060
16	FISH PRODUCTS.....	0.0180	--	0.0369	--	0.0013	0.0188	0.0094	0.0060
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0180	--	0.0370	--	0.0013	0.0188	0.0094	0.0060
18	FEEDS.....	0.0180	--	0.0374	--	0.0014	0.0191	0.0095	0.0060
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0180	--	0.0369	--	0.0013	0.0188	0.0094	0.0060
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0180	--	0.0370	--	0.0013	0.0188	0.0094	0.0060
21	SUGAR.....	0.0180	--	0.0369	--	0.0013	0.0188	0.0094	0.0060
22	MISC. FOOD PRODUCTS.....	0.0217	--	0.0373	--	0.0013	0.0188	0.0094	0.0060
23	SOFT DRINKS.....	0.0180	--	0.0369	--	0.0013	0.0188	0.0094	0.0060
24	ALCOHOLIC BEVERAGES.....	0.0180	--	0.0369	--	0.0013	0.0188	0.0094	0.0060
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0127	--	0.0411	--	0.0020	0.0215	0.0151	0.0048
26	CIGARETTES & TOBACCO MFG.....	0.0127	--	0.0411	--	0.0020	0.0215	0.0151	0.0048
27	TIRES & TUBES.....	0.0105	--	0.0393	--	0.0014	0.0242	0.0096	0.0054
28	OTHER RUBBER PRODUCTS.....	0.0109	--	0.0395	--	0.0014	0.0240	0.0095	0.0056
29	PLASTIC FABRICATED PRODUCTS.....	0.0110	--	0.0397	--	0.0014	0.0237	0.0092	0.0058
30	LEATHER & LEATHER PRODUCTS.....	0.0172	--	0.0459	--	0.0013	0.0218	0.0092	0.0083
31	YARNS & MAN MADE FIBRES.....	0.0097	--	0.0319	--	0.0011	0.0189	0.0070	0.0049
32	FABRICS.....	0.0091	--	0.0325	--	0.0010	0.0175	0.0066	0.0046
33	OTHER TEXTILE PRODUCTS.....	0.0137	--	0.0324	--	0.0010	0.0187	0.0069	0.0048
34	HOSIERY & KNITTED WEAR.....	0.0075	--	0.0375	--	0.0010	0.0152	0.0062	0.0038
35	CLOTHING & ACCESSORIES.....	0.0074	--	0.0396	--	0.0010	0.0159	0.0064	0.0034
36	LUMBER & TIMBER.....	0.0206	--	0.0617	--	0.0007	0.0186	0.0044	0.0122
37	VENEER & PLYWOOD.....	0.0206	--	0.0616	--	0.0007	0.0186	0.0044	0.0121
38	OTHER WOOD FABRICATED MATERIALS.....	0.0202	--	0.0609	--	0.0007	0.0187	0.0045	0.0119
39	FURNITURE & FIXTURES.....	0.0103	--	0.0422	--	0.0011	0.0189	0.0068	0.0053
40	PULP.....	0.0166	--	0.0427	--	0.0007	0.0192	0.0048	0.0098
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0167	--	0.0428	--	0.0007	0.0193	0.0048	0.0098
42	PAPER PRODUCTS.....	0.0159	--	0.0429	--	0.0009	0.0200	0.0055	0.0092
43	PRINTING & PUBLISHING.....	0.0111	--	0.0422	--	0.0016	0.0267	0.0096	0.0059
44	ADVERTISING,PRINT MEDIA.....	0.0110	--	0.0422	--	0.0017	0.0269	0.0097	0.0058
45	IRON & STEEL PRODUCTS.....	0.0122	--	0.0293	--	0.0006	0.0194	0.0034	0.0064
46	ALUMINUM PRODUCTS.....	0.0124	--	0.0294	--	0.0006	0.0193	0.0034	0.0064
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0124	--	0.0293	--	0.0005	0.0193	0.0033	0.0064
48	NICKEL PRODUCTS.....	0.0124	--	0.0294	--	0.0005	0.0193	0.0033	0.0064
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0122	--	0.0304	--	0.0006	0.0199	0.0040	0.0063
50	BOILERS, TANKS & PLATES.....	0.0106	--	0.0288	--	0.0009	0.0184	0.0053	0.0057
51	FABRICATED STRUCTURAL METAL PROD.....	0.0109	--	0.0290	--	0.0008	0.0187	0.0051	0.0058
52	OTHER METAL FABRICATED PRODUCTS.....	0.0107	--	0.0293	--	0.0009	0.0190	0.0054	0.0057
53	AGRICULTURAL MACHINERY.....	0.0089	--	0.0361	--	0.0010	0.0208	0.0064	0.0045
54	OTHER INDUSTRIAL MACHINERY.....	0.0094	--	0.0357	--	0.0010	0.0207	0.0063	0.0048
55	MOTOR VEHICLES.....	0.0075	--	0.0210	--	0.0007	0.0354	0.0045	0.0038
56	MOTOR VEHICLE PARTS.....	0.0079	--	0.0230	--	0.0008	0.0329	0.0049	0.0040
57	OTHER TRANSPORT EQUIPMENT.....	0.0084	--	0.0231	--	0.0008	0.0338	0.0048	0.0042
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0096	--	0.0340	--	0.0012	0.0199	0.0074	0.0048
59	OTHER ELECTRICAL PRODUCTS.....	0.0098	--	0.0336	--	0.0019	0.0200	0.0072	0.0048
60	CEMENT & CONCRETE PRODUCTS.....	0.0166	--	0.0331	--	0.0008	0.0192	0.0053	0.0094
61	OTHER NON-METALLIC MINERAL PROD.....	0.0165	--	0.0331	--	0.0008	0.0192	0.0054	0.0093
62	GASOLINE & FUEL OIL.....	0.0090	--	0.0889	0.0001	0.0008	0.0355	0.0051	0.0044
63	OTHER PETROLEUM & COAL PROD.....	0.0100	--	0.0958	0.0001	0.0009	0.0377	0.0056	0.0049
64	INDUSTRIAL CHEMICALS.....	0.0163	--	0.0479	--	0.0020	0.0318	0.0141	0.0087
65	FERTILIZERS.....	0.0181	--	0.0393	--	0.0011	0.0253	0.0074	0.0100
66	PHARMACEUTICALS.....	0.0166	--	0.0485	--	0.0020	0.0323	0.0145	0.0089
67	OTHER CHEMICAL PRODUCTS.....	0.0164	--	0.0476	--	0.0020	0.0314	0.0140	0.0086
68	SCIENTIFIC EQUIPMENT.....	0.0115	--	0.0512	--	0.0017	0.0253	0.0116	0.0059
69	OTHER MANUFACTURED PRODUCTS.....	0.0119	--	0.0513	--	0.0017	0.0256	0.0113	0.0061
70	RESIDENTIAL CONSTRUCTION.....	0.0195	--	0.0323	--	0.0007	0.0427	0.0039	0.0085
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0195	--	0.0323	--	0.0007	0.0427	0.0039	0.0085
72	REPAIR CONSTRUCTION.....	0.0195	--	0.0323	--	0.0007	0.0427	0.0039	0.0085
73	PIPELINE TRANSPORTATION.....	0.0237	--	0.0448	--	0.0009	0.0199	0.0084	0.0110
74	TRANSPORTATION & STORAGE.....	0.0254	--	0.0453	--	0.0009	0.0201	0.0086	0.0111
75	RADIO & TELEVISION BROADCASTING.....	0.0143	--	0.0247	--	0.0175	0.0187	0.0033	0.0038
76	TELEPHONE & TELEGRAPH.....	0.0143	--	0.0247	--	0.0175	0.0187	0.0033	0.0038
77	POSTAL SERVICES.....	0.0143	--	0.0247	--	0.0175	0.0187	0.0033	0.0038
78	ELECTRIC POWER.....	0.0056	--	0.0310	--	0.0003	0.0123	0.0018	0.0033
79	OTHER UTILITIES.....	0.0058	--	0.0318	--	0.0003	0.0123	0.0018	0.0033
80	WHOLESALE MARGINS.....	0.0144	--	0.0585	--	0.0017	0.0356	0.0105	0.0062
81	RETAIL MARGINS.....	0.9991	--	0.0836	--	0.0030	0.0203	0.0126	0.0062
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0031	1.0000	0.0149	--	0.0001	0.0069	0.0007	0.0013
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0146	--	1.0694	0.0006	0.0022	0.0323	0.0100	0.0055
84	BUSINESS SERVICES.....	0.0183	--	0.0709	--	0.0028	1.0040	0.0078	0.0101
85	EDUCATION SERVICES.....	0.0128	--	0.0448	1.0003	0.0010	0.0184	0.0030	0.0076
86	HEALTH SERVICES.....	0.0128	--	0.0448	1.0003	0.0010	0.0184	0.0030	0.0076
87	AMUSEMENT & RECREATION SERVICES.....	0.0291	--	0.1174	0.0001	1.0526	0.0369	0.0149	0.0131
88	ACCOMMODATION & FOOD SERVICES.....	0.0591	--	0.0573	--	0.0199	0.0191	0.9421	0.0070
89	OTHER PERSONAL & MISC. SERVICES.....	0.3105	--	0.1008	0.0001	0.0015	0.1558	0.0131	0.3016
90	TRANSPORTATION MARGINS.....	0.0247	--	0.0440	--	0.0009	0.0195	0.0083	0.0108
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0948	--	0.0395	--	0.0010	0.0358	0.0067	0.0464
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0429	--	0.0430	--	0.0215	0.1028	0.1734	0.0121



TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONCLUDED

COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
NO.				
1	0.0222	0.0658	0.0147	1.7293
2	0.0222	0.0659	0.0146	1.7288
3	0.0222	0.0662	0.0149	1.7318
4	0.0115	0.1414	0.0169	1.8718
5	0.0133	0.0242	0.0085	1.4427
6	0.0133	0.0242	0.0085	1.4427
7	0.0153	0.1404	0.0139	1.6647
8	0.0173	0.1369	0.0145	1.6853
9	0.0063	0.0572	0.0189	1.6376
10	0.0064	0.0572	0.0189	1.6383
11	0.0063	0.0572	0.0189	1.6377
12	0.0135	0.1301	0.0169	1.6004
13	0.0201	0.1764	0.0380	1.8177
14	0.0368	0.0593	0.0520	2.1403
15	0.0394	0.0594	0.0531	2.2014
16	0.0393	0.0593	0.0530	2.1984
17	0.0394	0.0594	0.0532	2.2006
18	0.0390	0.0597	0.0537	2.1908
19	0.0394	0.0594	0.0532	2.2019
20	0.0393	0.0594	0.0532	2.1996
21	0.0394	0.0594	0.0532	2.2019
22	0.0391	0.0596	0.0531	2.1932
23	0.0394	0.0594	0.0532	2.2019
24	0.0394	0.0594	0.0532	2.2019
25	0.0231	0.0500	0.0876	2.1970
26	0.0231	0.0500	0.0875	2.1963
27	0.0265	0.0564	0.0550	1.7722
28	0.0265	0.0571	0.0542	1.7822
29	0.0280	0.0600	0.0525	1.7975
30	0.0225	0.0565	0.0519	1.8829
31	0.0254	0.0580	0.0396	1.8312
32	0.0233	0.0543	0.0371	1.8258
33	0.0248	0.0573	0.0388	1.8221
34	0.0166	0.0405	0.0351	1.8088
35	0.0145	0.0347	0.0366	1.7862
36	0.0354	0.1210	0.0212	2.1261
37	0.0351	0.1209	0.0212	2.1266
38	0.0349	0.1184	0.0220	2.1157
39	0.0273	0.0555	0.0382	1.8674
40	0.0484	0.1014	0.0245	2.0639
41	0.0483	0.1014	0.0245	2.0635
42	0.0453	0.0950	0.0291	2.0288
43	0.0283	0.0514	0.0546	1.7896
44	0.0280	0.0505	0.0551	1.7854
45	0.0463	0.0897	0.0175	1.9840
46	0.0472	0.0913	0.0170	1.9937
47	0.0473	0.0915	0.0168	1.9945
48	0.0474	0.0917	0.0168	1.9954
49	0.0447	0.0872	0.0209	1.9714
50	0.0323	0.0653	0.0295	1.8627
51	0.0342	0.0689	0.0280	1.8788
52	0.0325	0.0660	0.0297	1.8628
53	0.0264	0.0520	0.0360	1.7444
54	0.0275	0.0557	0.0352	1.7688
55	0.0238	0.0483	0.0249	1.6627
56	0.0245	0.0503	0.0275	1.6887
57	0.0233	0.0497	0.0258	1.6668
58	0.0244	0.0558	0.0420	1.8191
59	0.0236	0.0546	0.0406	1.7966
60	0.0435	0.1039	0.0284	1.8054
61	0.0431	0.1027	0.0288	1.8066
62	0.0099	0.0485	0.0260	1.8987
63	0.0135	0.0545	0.0290	1.8733
64	0.0364	0.0786	0.0805	1.9587
65	0.0215	0.1155	0.0410	1.7235
66	0.0364	0.0784	0.0831	1.9645
67	0.0362	0.0773	0.0802	1.9692
68	0.0241	0.0553	0.0664	1.8151
69	0.0242	0.0569	0.0644	1.8134
70	0.0298	0.0555	0.0202	1.8426
71	0.0298	0.0555	0.0202	1.8426
72	0.0298	0.0555	0.0202	1.8426
73	0.0091	0.0652	0.0215	1.5906
74	0.0092	0.0663	0.0219	1.5990
75	0.0038	0.0317	0.0174	1.3379
76	0.0038	0.0317	0.0174	1.3379
77	0.0038	0.0317	0.0174	1.3379
78	0.0066	0.0241	0.0091	1.2751
79	0.0065	0.0249	0.0095	1.2758
80	0.0111	0.0579	0.0594	1.5765
81	0.0061	0.0545	0.0455	1.4764
82	0.0046	0.0089	0.0034	1.2945
83	0.0042	0.0439	0.0338	1.4354
84	0.0056	0.1079	0.0436	1.4941
85	0.0051	0.0695	0.0158	1.4465
86	0.0051	0.0695	0.0158	1.4465
87	0.0083	0.1299	0.0751	1.7752
88	0.0168	0.0651	0.0356	1.7564
89	0.0093	0.0714	0.0406	1.5238
90	1.0089	0.0644	0.0213	2.5536
91	0.0368	1.0435	0.0311	2.1879
92	0.0181	0.0521	1.0324	2.3835

TABLE 9. MARGINS (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	86.3	--	149.9	--	124.1	--
2	LIVE ANIMALS.....	0.4	47.4	--	31.1	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	186.4	133.2	0.3	99.2	--	10.3	--
4	FORESTRY PRODUCTS.....	2.0	8.9	--	86.4	--	--	--
5	FISH LANDINGS.....	4.2	15.5	--	10.3	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	1.4	--	0.8	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	101.4	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	99.4	--	--	--
9	COAL.....	3.9	7.5	--	54.5	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	2.8	--	--	270.3
11	NATURAL GAS.....	--	--	--	--	309.2	--	266.0
12	NON-METALLIC MINERALS.....	6.1	10.2	--	157.3	--	--	--
14	MEAT PRODUCTS.....	409.5	75.6	6.7	56.0	--	--	--
15	DAIRY PRODUCTS.....	218.7	63.7	--	29.0	--	--	--
16	FISH PRODUCTS.....	31.4	30.7	--	12.6	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	162.7	69.8	--	28.2	--	--	--
18	FEEDS.....	25.0	51.8	--	40.8	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	13.0	18.7	--	12.3	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	177.7	38.8	--	23.6	--	--	--
21	SUGAR.....	23.5	16.6	--	10.1	--	--	--
22	MISC. FOOD PRODUCTS.....	213.8	95.6	31.7	50.3	--	--	--
23	SOFT DRINKS.....	63.0	15.0	41.0	7.0	--	--	--
24	ALCOHOLIC BEVERAGES.....	215.0	16.9	1120.7	33.7	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	2.7	--	--	--
26	CIGARETTES & TOBACCO MFG.....	136.2	82.5	619.4	6.0	--	--	--
27	TIRES & TUBES.....	56.7	56.0	34.9	27.3	--	--	--
28	OTHER RUBBER PRODUCTS.....	28.1	24.9	11.2	11.2	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	18.5	34.5	21.8	15.1	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	201.0	26.4	46.1	11.1	--	--	--
31	YARNS & MAN MADE FIBRES.....	16.3	27.4	3.5	12.0	--	--	--
32	FABRICS.....	49.6	70.6	13.2	15.7	--	--	--
33	OTHER TEXTILE PRODUCTS.....	150.5	65.5	53.2	24.1	--	--	--
34	HOSIERY & KNITTED WEAR.....	301.7	33.3	52.1	19.5	--	--	--
35	CLOTHING & ACCESSORIES.....	809.6	98.5	154.0	61.4	--	--	--
36	LUMBER & TIMBER.....	6.1	125.4	27.9	143.7	--	--	--
37	VENEER & PLYWOOD.....	5.9	69.9	21.7	25.3	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	1.0	86.1	37.2	42.8	--	--	--
39	FURNITURE & FIXTURES.....	221.5	44.5	72.3	26.9	--	--	--
40	PULP.....	--	4.3	--	51.3	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	6.2	103.4	9.6	145.0	--	--	--
42	PAPER PRODUCTS.....	124.0	126.2	77.5	71.1	--	--	--
43	PRINTING & PUBLISHING.....	99.4	91.4	69.1	36.5	--	--	--
45	IRON & STEEL PRODUCTS.....	--	127.8	45.4	129.0	--	--	--
46	ALUMINUM PRODUCTS.....	--	22.8	0.5	23.5	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	19.2	3.8	21.6	--	--	--
48	NICKEL PRODUCTS.....	--	5.1	0.1	25.0	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.6	166.1	0.8	48.8	--	--	--
50	BOILERS, TANKS & PLATES.....	1.2	30.2	17.4	9.6	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	3.9	49.9	42.1	31.3	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	86.8	338.2	105.7	126.9	--	--	--
53	AGRICULTURAL MACHINERY.....	16.7	110.9	--	17.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	37.0	789.2	161.5	124.1	--	--	--
55	MOTOR VEHICLES.....	355.3	384.1	322.8	89.7	--	--	--
56	MOTOR VEHICLE PARTS.....	247.1	391.1	79.5	80.0	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	25.3	41.5	73.4	23.6	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	274.2	118.5	126.3	24.1	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	62.8	320.2	157.7	73.6	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	0.7	40.0	19.7	45.0	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	49.2	102.6	40.0	77.7	--	--	--
62	GASOLINE & FUEL OIL.....	387.2	736.8	1275.6	122.5	--	--	4.5
63	OTHER PETROLEUM & COAL PROD.....	30.1	93.7	18.7	59.9	2.1	--	14.0
64	INDUSTRIAL CHEMICALS.....	5.6	103.6	1.1	102.6	--	--	--
65	FERTILIZERS.....	8.0	15.2	--	53.2	--	--	--
66	PHARMACEUTICALS.....	213.4	66.5	4.0	10.1	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	200.6	170.9	106.8	62.9	--	--	--
68	SCIENTIFIC EQUIPMENT.....	121.1	98.7	56.3	25.3	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	285.0	104.2	85.8	31.9	--	--	--
78	ELECTRIC POWER.....	--	--	29.1	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	62.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	30.7	28.5	--	20.7	--	--	--
	TOTAL.....	6431.2	6450.1	5361.0	3305.2	311.3	134.4	554.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	912.3	--	--	--	0.9	--
2	OTHER AGRICULTURAL PRODUCTS .....	4264.9	10.2	--	--	13.3	--
3	FORESTRY PRODUCTS .....	45.5	1493.1	--	--	42.4	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	251.7	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	2125.6	150.1	--
6	MINERALS FUELS .....	--	--	--	2250.1	6.5	--
7	NON-METALLIC MINERALS .....	--	--	--	511.7	23.3	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	511.7	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	79.7	--	2.0	--	5007.1	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	14.3	--	--	--	3913.6	--
11	BEVERAGES .....	--	--	--	--	1332.3	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	578.5	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO. ....	--	--	--	--	1571.4	--
14	TEXTILE PRODUCTS .....	--	--	--	--	1879.7	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2051.7	--
16	LUMBER,SAWMILL,OTHER WOOD PROD. ....	--	10.5	--	--	3076.3	--
17	FURNITURE & FIXTURES .....	--	--	--	--	944.7	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	4466.4	--
19	PRINTING & PUBLISHING .....	--	--	--	--	1864.3	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	0.7	5200.2	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	3753.4	--
22	MACHINERY & EQUIPMENT .....	--	0.1	--	30.6	2249.2	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	8047.9	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	--	--	3351.5	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	6.8	1675.1	--
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	74.3	2470.3	--
27	CHEMICALS,CHEMICAL PROD. ....	--	--	--	139.0	3047.9	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	1273.1	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	5148.1
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	9649.4
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	3022.5
32	TRANSPORTATION & STORAGE .....	--	2.9	--	--	6.1	--
33	COMMUNICATION SERVICES .....	--	--	--	--	--	--
34	OTHER UTILITIES .....	--	0.1	--	1.2	26.0	--
35	WHOLESALE MARGINS .....	--	6.7	--	4.9	1538.9	--
36	RETAIL MARGINS .....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	6.2	0.8	--	44.2	99.5	112.1
39	BUSINESS SERVICES .....	--	--	--	--	46.0	--
40	PERSONAL & OTHER MISC. SERVICE .....	--	31.2	3.4	19.2	266.8	116.4
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	TOTAL .....	5322.9	1555.7	257.1	5720.0	59974.6	18048.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	4.0	--
3	FORESTRY PRODUCTS .....	--	--	1.7	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--
6	MINERALS FUELS .....	--	--	--	--	--	--
7	NON-METALLIC MINERALS .....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	0.3	219.2	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	--	--	--	12.8	3.6	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	0.5	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO. ....	--	--	--	5.1	--	--
14	TEXTILE PRODUCTS .....	--	--	--	9.3	2.5	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	0.6	0.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD. ....	--	--	--	1.4	--	--
17	FURNITURE & FIXTURES .....	--	--	--	4.0	--	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	1.9	--	--
19	PRINTING & PUBLISHING .....	--	--	--	2.3	--	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	8.6	--	--
22	MACHINERY & EQUIPMENT .....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	66.4	--	--	3.2	--	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	122.0	--	3.7	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	1.1	--	--
26	PETROLEUM & COAL PRODUCTS .....	1.8	--	0.3	--	--	--
27	CHEMICALS,CHEMICAL PROD. ....	--	--	--	0.3	--	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	33.6	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE .....	8627.2	--	8.2	--	8.9	0.9
33	COMMUNICATION SERVICES .....	--	2974.9	--	--	--	--
34	OTHER UTILITIES .....	1.0	--	2641.1	--	--	--
35	WHOLESALE MARGINS .....	1.1	--	--	5900.0	--	0.2
36	RETAIL MARGINS .....	13.8	--	32.4	--	7551.7	--
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	5943.3
38	OTHER FINANCE,INS.,REAL ESTATE .....	32.5	1.7	5.5	43.8	63.1	11538.6
39	BUSINESS SERVICES .....	14.3	23.5	0.2	4.0	0.5	15.7
40	PERSONAL & OTHER MISC. SERVICE .....	82.8	18.8	42.9	586.0	1514.6	164.8
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	TOTAL .....	8840.9	3141.0	2732.4	6622.6	9368.6	17663.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	913.2
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	4292.4
3	FORESTRY PRODUCTS .....	--	--	--	--	1582.7
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	251.7
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	2275.7
6	MINERALS FUELS .....	--	--	--	--	2256.7
7	NON-METALLIC MINERALS .....	--	--	--	--	535.0
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	511.7
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	--	5308.3
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	--	--	--	--	3944.3
11	BEVERAGES .....	--	--	--	--	1332.3
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	579.0
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	1576.5
14	TEXTILE PRODUCTS .....	--	--	--	--	1891.5
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2052.8
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	--	3088.2
17	FURNITURE & FIXTURES .....	--	--	--	--	948.7
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	4468.3
19	PRINTING & PUBLISHING .....	--	--	--	--	1866.7
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	5200.9
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	3762.0
22	MACHINERY & EQUIPMENT .....	--	--	--	--	2279.9
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	8117.5
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	--	--	3477.2
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	--	1683.0
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	--	2546.7
27	CHEMICALS,CHEMICAL PROD. ....	--	--	--	--	3187.2
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	1306.7
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	5148.1
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	9649.4
31	REPAIR CONSTRUCTION .....	--	--	--	--	3022.5
32	TRANSPORTATION & STORAGE .....	--	--	--	--	8654.2
33	COMMUNICATION SERVICES .....	--	--	--	--	2974.9
34	OTHER UTILITIES .....	8.6	--	--	--	2678.3
35	WHOLESALE MARGINS .....	79.6	--	--	--	7531.2
36	RETAIL MARGINS .....	60.6	--	--	--	7658.5
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	5943.3
38	OTHER FINANCE,INS.,REAL ESTATE .....	87.9	--	--	--	12035.9
39	BUSINESS SERVICES .....	3104.4	--	--	--	3208.6
40	PERSONAL & OTHER MISC. SERVICE .....	9329.9	--	--	--	12176.9
41	TRANSPORTATION MARGINS .....	--	3808.3	--	--	3808.3
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	6934.0	--	6934.0
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	3380.1	3380.1
	TOTAL .....	12671.2	3808.3	6934.0	3380.1	166041.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	32.0	--	--	--	366.7	--
2	OTHER AGRICULTURAL PRODUCTS .....	279.4	--	--	--	2883.8	8.6
3	FORESTRY PRODUCTS .....	0.4	176.4	--	--	1465.3	5.2
4	FISHING & TRAPPING PRODUCTS .....	--	--	2.2	--	210.3	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	6.3	1481.6	--
6	MINERALS FUELS .....	2.6	--	--	11.7	1833.5	3.3
7	NON-METALLIC MINERALS .....	4.7	--	0.4	20.7	220.7	77.1
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	226.0	--	285.7
9	MEAT,FISH & DAIRY PRODUCTS .....	3.1	--	--	--	864.9	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	545.1	--	--	--	67.8	--
11	BEVERAGES .....	--	--	--	--	125.9	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	707.9	209.3
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	10.8	--	--	4.0	1680.5	89.8
14	TEXTILE PRODUCTS .....	15.3	3.1	6.9	1.9	171.2	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	774.1	1057.0
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	3.0	--	2.3	1.4	51.4	16.4
17	FURNITURE & FIXTURES .....	--	--	--	--	1714.8	120.2
18	PAPER & PAPER PRODUCTS .....	3.9	--	--	--	204.9	--
19	PRINTING & PUBLISHING .....	--	--	--	--	52.0	593.4
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	7.0	1685.9
21	METAL FABRICATED PRODUCTS .....	27.2	10.1	0.9	2.8	55.8	608.5
22	MACHINERY & EQUIPMENT .....	46.9	6.5	2.8	6.4	3109.5	28.0
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	1.1	3.8	15.5	5.8	911.7	693.1
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	5.8	12.6	593.4	1063.6
25	NON-METALLIC MINERAL PRODUCTS .....	0.6	0.1	0.3	62.1	486.8	181.0
26	PETROLEUM & COAL PRODUCTS .....	222.8	32.7	11.6	72.5	1823.4	139.7
27	CHEMICALS,CHEMICAL PROD. ....	213.6	1.7	0.4	--	363.7	108.4
28	MISC. MANUFACTURED PRODUCTS .....	--	--	2.8	--	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	111.9	20.4	0.4	139.4	251.0	11.1
32	TRANSPORTATION & STORAGE .....	16.8	167.9	2.1	53.5	379.7	164.2
33	COMMUNICATION SERVICES .....	31.5	3.5	0.4	15.1	298.2	33.9
34	OTHER UTILITIES .....	77.3	1.0	0.2	118.3	626.6	9.3
35	WHOLESALE MARGINS .....	164.9	11.1	7.0	56.8	1176.4	853.6
36	RETAIL MARGINS .....	28.5	1.1	0.9	3.3	15.5	124.3
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	149.7	129.4	3.7	506.8	877.2	216.5
39	BUSINESS SERVICES .....	10.4	5.2	0.4	189.9	641.6	629.2
40	PERSONAL & OTHER MISC. SERVICE .....	11.6	60.9	3.3	32.6	273.2	277.9
41	TRANSPORTATION MARGINS .....	72.5	3.9	2.1	27.2	1214.5	332.9
42	OPERATING,OFFICE,LAB & FOOD .....	247.1	170.3	2.5	470.3	1851.1	338.8
43	TRAVEL, ADVERTISING, PROMOTION .....	0.3	4.8	--	36.5	1338.9	85.8
44	NON-COMPETING IMPORTS .....	--	--	--	--	321.7	--
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--
46	NET INDIRECT TAXES .....	-0.5	43.1	3.9	158.0	549.9	991.7
47	LABOUR INCOME .....	394.7	522.0	60.2	1290.3	14485.8	5727.3
48	NET INCOME UNINC. BUSINESS .....	1590.2	27.0	68.1	12.3	81.0	579.0
49	OTHER OPERATING SURPLUS .....	1003.5	149.7	49.9	2056.3	6798.2	1079.4
	TOTAL .....	5322.9	1555.7	257.1	5720.0	59974.6	18048.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	--	--	--	5.3	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	2.9	--	--	0.8	211.6	--
3	FORESTRY PRODUCTS.....	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	10.8	0.1	--	--
6	MINERAL FUELS.....	16.1	0.1	127.8	2.0	14.5	11.2
7	NON-METALLIC MINERALS.....	3.2	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS.....	--	--	--	0.4	2.4	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.....	1.0	--	--	1.6	--	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	0.2	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.....	60.5	--	--	16.0	17.9	--
14	TEXTILE PRODUCTS.....	7.9	1.3	--	11.5	2.3	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	11.3	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.....	--	--	--	15.1	5.0	--
17	FURNITURE & FIXTURES.....	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS.....	4.5	--	--	59.5	153.5	--
19	PRINTING & PUBLISHING.....	4.5	21.6	1.5	12.1	9.8	33.1
20	PRIMARY METAL PRODUCTS.....	7.9	--	--	4.5	--	--
21	METAL FABRICATED PRODUCTS.....	5.4	--	--	29.2	14.6	--
22	MACHINERY & EQUIPMENT.....	1.6	0.2	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.....	262.7	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD.....	17.7	71.9	--	--	--	--
25	NON-METALLIC MINERAL PRODUCTS.....	2.7	--	--	0.2	1.8	--
26	PETROLEUM & COAL PRODUCTS.....	322.3	5.1	39.6	63.3	48.2	20.4
27	CHEMICALS, CHEMICAL PROD.....	8.5	1.8	--	9.8	9.7	--
28	MISC. MANUFACTURED PRODUCTS.....	6.5	9.0	--	5.2	6.1	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	241.6	68.3	116.8	8.5	48.0	1333.4
32	TRANSPORTATION & STORAGE.....	917.6	90.9	20.3	174.5	101.8	11.5
33	COMMUNICATION SERVICES.....	115.2	146.6	10.7	191.9	191.9	247.8
34	OTHER UTILITIES.....	47.3	9.8	32.2	34.4	152.5	81.6
35	WHOLESALE MARGINS.....	133.9	6.3	4.6	127.2	37.6	10.5
36	RETAIL MARGINS.....	63.9	21.6	0.6	20.5	15.1	3.3
37	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE.....	239.6	42.0	61.4	343.1	688.4	1297.0
39	BUSINESS SERVICES.....	73.8	44.6	19.9	144.9	100.6	290.8
40	PERSONAL & OTHER MISC. SERVICE.....	281.5	68.9	21.6	56.1	59.7	92.8
41	TRANSPORTATION MARGINS.....	37.8	2.4	9.5	14.3	15.5	2.4
42	OPERATING, OFFICE, LAB & FOOD.....	425.2	68.9	38.3	247.0	354.6	321.0
43	TRAVEL, ADVERTISING, PROMOTION.....	108.5	40.5	14.2	347.2	333.8	302.3
44	NON-COMPETING IMPORTS.....	--	--	--	--	3.3	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46	NET INDIRECT TAXES.....	328.6	-93.3	62.1	109.7	251.0	2947.2
47	LABOUR INCOME.....	3275.5	1435.0	610.0	3239.7	4435.3	3254.8
48	NET INCOME UNINC. BUSINESS.....	186.2	2.8	5.0	222.7	801.2	1627.3
49	OTHER OPERATING SURPLUS.....	1628.8	1143.1	1525.6	1147.9	1269.4	5775.0
	TOTAL.....	8840.9	3141.0	2732.4	6622.6	9368.6	17663.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	404.0
2	OTHER AGRICULTURAL PRODUCTS.....	77.6	--	47.0	--	3511.7
3	FORESTRY PRODUCTS.....	--	--	--	--	1647.3
4	FISHING & TRAPPING PRODUCTS.....	9.3	--	1.7	--	223.5
5	METALLIC ORES & CONCENTRATES.....	0.9	--	--	--	1499.7
6	MINERAL FUELS.....	3.5	--	--	--	2026.2
7	NON-METALLIC MINERALS.....	1.2	--	0.3	--	328.3
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	511.7
9	MEAT, FISH & DAIRY PRODUCTS.....	592.8	--	158.1	--	1733.2
10	FRUIT, VEG. FEED, MISC. FOOD PROD.....	172.4	--	87.9	--	1673.0
11	BEVERAGES.....	15.9	--	12.4	29.4	125.5
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	126.1
13	RUBBER, LEATHER, PLASTIC FAB. PRO.....	10.7	--	277.7	3.2	1318.0
14	TEXTILE PRODUCTS.....	64.3	--	41.9	--	1926.7
15	KNITTED PRODUCTS & CLOTHING.....	2.5	--	16.1	--	201.2
16	LUMBER, SAWMILL, OTHER WOOD PROD.....	20.2	--	4.9	--	1882.9
17	FURNITURE & FIXTURES.....	1.7	--	--	--	69.5
18	PAPER & PAPER PRODUCTS.....	62.9	--	292.5	2.3	2420.9
19	PRINTING & PUBLISHING.....	11.9	--	412.5	800.2	1512.4
20	PRIMARY METAL PRODUCTS.....	4.0	--	21.6	--	4093.1
21	METAL FABRICATED PRODUCTS.....	6.2	--	424.5	--	3933.0
22	MACHINERY & EQUIPMENT.....	0.1	--	860.0	--	1774.1
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.....	--	--	400.7	33.1	3860.7
24	ELEC. & COMMUNICATIONS PROD.....	0.8	--	272.2	4.4	1983.4
25	NON-METALLIC MINERAL PRODUCTS.....	8.1	--	29.9	--	1714.7
26	PETROLEUM & COAL PRODUCTS.....	66.7	--	6.7	57.6	1627.0
27	CHEMICALS, CHEMICAL PROD.....	87.7	--	324.5	2.2	2695.6
28	MISC. MANUFACTURED PRODUCTS.....	102.8	--	206.3	61.4	872.1
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	27.4	--	--	--	2378.1
32	TRANSPORTATION & STORAGE.....	35.4	3808.3	--	543.9	6488.3
33	COMMUNICATION SERVICES.....	193.8	--	--	307.8	1674.7
34	OTHER UTILITIES.....	79.8	--	--	--	1270.4
35	WHOLESALE MARGINS.....	129.7	--	842.1	54.9	3616.5
36	RETAIL MARGINS.....	63.8	--	283.0	51.7	697.0
37	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE.....	618.2	--	--	--	5173.1
39	BUSINESS SERVICES.....	253.9	--	--	320.4	2725.7
40	PERSONAL & OTHER MISC. SERVICE.....	292.5	--	1113.9	741.4	3388.0
41	TRANSPORTATION MARGINS.....	44.2	--	165.0	17.6	1961.7
42	OPERATING, OFFICE, LAB & FOOD.....	860.8	--	--	--	5395.9
43	TRAVEL, ADVERTISING, PROMOTION.....	317.4	--	--	--	2930.4
44	NON-COMPETING IMPORTS.....	7.3	--	--	--	336.2
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	4.0	--	208.3
46	NET INDIRECT TAXES.....	230.4	--	564.5	202.3	6348.4
47	LABOUR INCOME.....	4211.7	--	--	--	42942.7
48	NET INCOME UNINC. BUSINESS.....	2591.1	--	--	--	7793.9
49	OTHER OPERATING SURPLUS.....	1389.6	--	--	--	25016.4
	TOTAL.....	12671.2	3808.3	6934.0	3380.1	166041.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	15.5	756.3	22.1	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	30.0	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	13.1	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	53.4	4.6	--	--	--	--
7	NON-METALLIC MINERALS.....	--	1.8	11.7	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	3270.7	--	--	--	--	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	2447.4	--	--	--	--	--
11	BEVERAGES.....	--	--	1113.2	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	420.1	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	137.6	537.0	26.0	--	--	--	10.1	2.2
14	TEXTILE PRODUCTS.....	208.1	379.5	45.5	6.2	--	--	9.2	0.8
15	KNITTED PRODUCTS & CLOTHING.....	--	1981.0	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	24.3	41.9	0.6	--	--	--	12.1	0.2
17	FURNITURE & FIXTURES.....	623.5	25.0	--	--	--	--	182.6	43.3
18	PAPER & PAPER PRODUCTS.....	--	19.3	252.9	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	483.9	--	38.5	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	2.0	--	--	--	--	-59.0	--
21	METAL FABRICATED PRODUCTS.....	34.0	156.6	12.2	--	--	--	173.4	20.2
22	MACHINERY & EQUIPMENT.....	39.6	26.2	--	--	--	--	2216.0	59.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	2608.3	--	--	--	93.0	--	1435.1	121.7
24	ELEC. & COMMUNICATIONS PROD.....	1183.7	78.7	--	--	--	--	1109.4	31.6
25	NON-METALLIC MINERAL PRODUCTS.....	--	99.5	--	--	--	--	18.4	0.2
26	PETROLEUM & COAL PRODUCTS.....	--	0.5	863.3	17.8	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	20.7	55.6	759.3	--	--	--	4.9	--
28	MISC. MANUFACTURED PRODUCTS.....	530.5	278.1	78.0	8.7	--	--	165.2	84.7
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	5124.1	24.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	6133.3	3475.1	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	38.9	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	73.7	1273.9	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1089.6	--	--	--	--
34	OTHER UTILITIES.....	--	--	1038.1	313.8	--	--	--	--
35	WHOLESALE MARGINS.....	693.7	375.6	1234.1	13.8	10.2	--	850.4	39.1
36	RETAIL MARGINS.....	1750.6	2093.6	2882.7	12.7	11.9	--	151.7	10.9
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	5943.3	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	6374.4	643.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	310.0	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	746.0	65.5	--	6932.6	--	--	--	--
41	TRANSPORTATION MARGINS.....	147.2	158.9	344.6	3.5	1.8	--	154.6	10.1
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	243.2	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	98.0	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	113.6	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	129.0	--	--	--	--
46	NET INDIRECT TAXES.....	1112.8	782.1	3441.3	323.0	8.0	--	602.5	34.6
47	LABOUR INCOME.....	--	--	--	2214.9	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	158.7	--	--	--	--
TOTAL.....		9860.7	7658.0	19281.8	25571.2	12025.3	3499.1	7036.5	459.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-382.3	917.5	1.0	-26.8	--	-0.3	509.2
2	OTHER AGRICULTURAL PRODUCTS.....	36.3	340.1	3.0	-402.1	19.8	-10.3	780.8
3	FORESTRY PRODUCTS.....	-71.2	29.2	--	-52.5	--	--	-64.5
4	FISHING & TRAPPING PRODUCTS.....	0.3	73.3	4.5	-62.8	--	-0.2	28.2
5	METALLIC ORES & CONCENTRATES.....	-9.6	1018.0	0.3	-235.7	3.1	--	776.1
6	MINERALS FUELS.....	51.2	1231.3	0.5	-1105.0	15.5	-21.0	230.5
7	NON-METALLIC MINERALS.....	12.6	261.6	2.3	-113.6	30.6	-0.3	206.7
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	72.6	533.5	7.1	-307.4	0.1	-1.5	3575.1
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	70.1	238.2	15.2	-499.5	--	--	2271.3
11	BEVERAGES.....	45.8	203.9	0.1	-156.1	--	--	1206.8
12	TOBACCO & TOBACCO PRODUCTS.....	-11.4	58.6	0.2	-14.6	--	--	452.9
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	28.8	94.9	6.3	-584.7	0.4	--	258.6
14	TEXTILE PRODUCTS.....	78.7	91.1	9.1	-889.7	25.9	--	-35.2
15	KNITTED PRODUCTS & CLOTHING.....	143.9	77.6	3.5	-363.9	12.4	-3.0	1851.6
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	-49.5	1380.5	2.5	-198.5	--	-8.8	1205.2
17	FURNITURE & FIXTURES.....	47.5	44.9	0.9	-94.1	5.7	--	879.3
18	PAPER & PAPER PRODUCTS.....	-24.8	2084.0	1.7	-285.8	--	--	2047.4
19	PRINTING & PUBLISHING.....	14.3	40.2	7.6	-312.5	96.4	-14.2	354.3
20	PRIMARY METAL PRODUCTS.....	-85.5	2047.6	78.4	-875.3	--	-0.5	1107.7
21	METAL FABRICATED PRODUCTS.....	-84.8	312.4	17.4	-842.2	29.8	--	-171.0
22	MACHINERY & EQUIPMENT.....	25.3	801.4	98.8	-2784.2	24.1	-0.6	505.8
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	279.4	4946.2	101.2	-5515.6	188.7	-1.2	4256.9
24	ELEC. & COMMUNICATIONS PROD.....	150.9	484.8	36.5	-1609.2	30.1	-2.6	1493.8
25	NON-METALLIC MINERAL PRODUCTS.....	-6.9	146.3	1.4	-290.6	--	--	-31.7
26	PETROLEUM & COAL PRODUCTS.....	-53.5	199.7	7.7	-238.3	134.9	-12.3	919.7
27	CHEMICALS,CHEMICAL PROD.....	5.0	532.2	22.9	-1036.2	128.5	-1.2	491.6
28	MISC. MANUFACTURED PRODUCTS.....	46.2	226.6	41.8	-1099.0	90.4	-16.7	434.7
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	5148.1
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	41.0	--	9649.4
31	REPAIR CONSTRUCTION.....	--	--	--	--	605.5	--	644.4
32	TRANSPORTATION & STORAGE.....	--	742.2	--	-155.2	316.1	-84.7	2166.0
33	COMMUNICATION SERVICES.....	--	34.9	--	-38.0	213.9	-0.2	1300.2
34	OTHER UTILITIES.....	--	64.8	--	-6.3	249.4	-251.9	1407.9
35	WHOLESALE MARGINS.....	--	746.9	0.6	-126.5	76.7	--	3914.7
36	RETAIL MARGINS.....	--	--	--	--	47.4	--	6961.6
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	5943.3
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	92.8	--	-349.2	341.9	-239.9	6862.9
39	BUSINESS SERVICES.....	--	182.7	--	-514.3	553.7	-49.2	480.0
40	PERSONAL & OTHER MISC. SERVICE.....	--	8.2	--	-21.6	2079.0	-1020.9	8788.9
41	TRANSPORTATION MARGINS.....	--	982.1	7.0	--	36.7	--	1846.5
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1294.9	--	1538.1
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	351.8	--	449.7
44	NON-COMPETING IMPORTS.....	2.3	--	--	-452.2	--	--	-336.2
45	UNALLOCATED IMPORTS & EXPORTS.....	--	1794.3	--	-2131.7	--	--	-208.3
46	NET INDIRECT TAXES.....	--	0.9	--	1136.0	86.3	--	7527.6
47	LABOUR INCOME.....	--	--	--	--	13391.4	--	15606.3
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	1489.3	--	1648.0
TOTAL.....		331.6	23065.9	479.3	-22654.9	22011.4	-1741.6	106883.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	1.0684	0.0076	0.0008	0.0170	0.3017	0.0303
2	OTHER AGRICULTURAL PRODUCTS .....	1.0628	0.0102	0.0008	0.0171	0.3035	0.0302
3	FORESTRY PRODUCTS .....	0.0454	1.0522	0.0006	0.0107	0.1983	0.0300
4	FISHING & TRAPPING PRODUCTS .....	0.0097	0.0045	1.0068	0.0103	0.1843	0.0060
5	METALLIC ORES & CONCENTRATES .....	0.0122	0.0053	0.0006	0.9882	0.2175	0.0361
6	MINERALS FUELS .....	0.0082	0.0034	0.0004	1.0512	0.1376	0.0375
7	NON-METALLIC MINERALS .....	0.0108	0.0047	0.0006	1.0105	0.1892	0.0366
8	SERVICES INCIDENTAL TO MINING .....	0.0081	0.0033	0.0004	1.0540	0.1339	0.0375
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0842	0.0319	0.0039	0.0538	1.3304	0.0156
10	FRUIT,VEG,FEED,MISC.FOOD PROD .....	0.0744	0.0334	0.0037	0.0562	1.3920	0.0155
11	BEVERAGES .....	0.0711	0.0336	0.0037	0.0565	1.4014	0.0154
12	TOBACCO & TOBACCO PRODUCTS .....	0.0710	0.0336	0.0037	0.0565	1.4004	0.0154
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0709	0.0335	0.0037	0.0564	1.3972	0.0154
14	TEXTILE PRODUCTS .....	0.0707	0.0334	0.0037	0.0562	1.3933	0.0154
15	KNITTED PRODUCTS & CLOTHING .....	0.0710	0.0336	0.0037	0.0565	1.4007	0.0154
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0708	0.0373	0.0037	0.0563	1.3966	0.0155
17	FURNITURE & FIXTURES .....	0.0708	0.0335	0.0037	0.0563	1.3960	0.0154
18	PAPER & PAPER PRODUCTS .....	0.0710	0.0336	0.0037	0.0565	1.4009	0.0154
19	PRINTING & PUBLISHING .....	0.0710	0.0336	0.0037	0.0565	1.3998	0.0154
20	PRIMARY METAL PRODUCTS .....	0.0711	0.0336	0.0037	0.0566	1.4013	0.0154
21	METAL FABRICATED PRODUCTS .....	0.0709	0.0336	0.0037	0.0564	1.3985	0.0154
22	MACHINERY & EQUIPMENT .....	0.0702	0.0333	0.0037	0.0699	1.3843	0.0157
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0705	0.0334	0.0037	0.0561	1.3907	0.0156
24	ELEC. & COMMUNICATIONS PROD .....	0.0687	0.0325	0.0036	0.0546	1.3535	0.0158
25	NON-METALLIC MINERAL PRODUCTS .....	0.0708	0.0335	0.0037	0.0605	1.3955	0.0155
26	PETROLEUM & COAL PRODUCTS .....	0.0692	0.0327	0.0036	0.0856	1.3634	0.0161
27	CHEMICALS,CHEMICAL PROD .....	0.0683	0.0323	0.0036	0.1000	1.3460	0.0164
28	MISC. MANUFACTURED PRODUCTS .....	0.0694	0.0328	0.0036	0.0552	1.3681	0.0153
29	RESIDENTIAL CONSTRUCTION .....	0.0224	0.0106	0.0011	0.0377	0.4164	1.0092
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0224	0.0106	0.0011	0.0377	0.4164	1.0092
31	REPAIR CONSTRUCTION .....	0.0224	0.0106	0.0011	0.0377	0.4164	1.0092
32	TRANSPORTATION & STORAGE .....	0.0092	0.0042	0.0005	0.0099	0.1507	0.0371
33	COMMUNICATION SERVICES .....	0.0046	0.0019	0.0002	0.0041	0.0751	0.0265
34	OTHER UTILITIES .....	0.0040	0.0018	0.0002	0.0315	0.0710	0.0473
35	WHOLESALE MARGINS .....	0.0202	0.0100	0.0010	0.0168	0.3721	0.0112
36	RETAIL MARGINS .....	0.0264	0.0025	0.0003	0.0063	0.0957	0.0158
37	IMPUTED RENT OWNER OCPD. DWEL .....	0.0038	0.0016	0.0002	0.0052	0.0636	0.0840
38	OTHER FINANCE,INS,REAL ESTATE .....	0.0053	0.0021	0.0002	0.0099	0.0798	0.0905
39	BUSINESS SERVICES .....	0.0175	0.0049	0.0011	0.0096	0.1975	0.0115
40	PERSONAL & OTHER MISC. SERVICE .....	0.0186	0.0077	0.0013	0.0114	0.1937	0.0225
41	TRANSPORTATION MARGINS .....	0.0089	0.0041	0.0004	0.0096	0.1464	0.0360
42	OPERATING,OFFICE,LAB & FOOD .....	0.0378	0.0142	0.0018	0.0260	0.5652	0.0118
43	TRAVEL, ADVERTISING, PROMOTION .....	0.0247	0.0110	0.0013	0.0193	0.4265	0.0179

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	0.0367	0.0121	0.0184	0.0408	0.0126	0.0423
2	OTHER AGRICULTURAL PRODUCTS .....	0.0370	0.0122	0.0184	0.0407	0.0136	0.0424
3	FORESTRY PRODUCTS .....	0.1429	0.0111	0.0070	0.0311	0.0185	0.1024
4	FISHING & TRAPPING PRODUCTS .....	0.0279	0.0058	0.0037	0.0289	0.0079	0.0226
5	METALLIC ORES & CONCENTRATES .....	0.0316	0.0095	0.0222	0.0252	0.0102	0.0969
6	MINERALS FUELS .....	0.0298	0.0092	0.0226	0.0246	0.0103	0.1009
7	NON-METALLIC MINERALS .....	0.0309	0.0094	0.0224	0.0250	0.0103	0.0983
8	SERVICES INCIDENTAL TO MINING .....	0.0297	0.0092	0.0226	0.0245	0.0103	0.1011
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0566	0.0154	0.0167	0.0335	0.0511	0.0388
10	FRUIT,VEG,FEED,MISC.FOOD PROD .....	0.0580	0.0149	0.0166	0.0374	0.0107	0.0371
11	BEVERAGES .....	0.0581	0.0149	0.0166	0.0342	0.0098	0.0370
12	TOBACCO & TOBACCO PRODUCTS .....	0.0581	0.0149	0.0166	0.0350	0.0098	0.0370
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0581	0.0149	0.0166	0.0374	0.0098	0.0371
14	TEXTILE PRODUCTS .....	0.0580	0.0150	0.0166	0.0391	0.0111	0.0372
15	KNITTED PRODUCTS & CLOTHING .....	0.0581	0.0149	0.0166	0.0345	0.0100	0.0370
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0584	0.0149	0.0166	0.0346	0.0098	0.0372
17	FURNITURE & FIXTURES .....	0.0581	0.0150	0.0166	0.0384	0.0098	0.0371
18	PAPER & PAPER PRODUCTS .....	0.0581	0.0149	0.0166	0.0346	0.0098	0.0370
19	PRINTING & PUBLISHING .....	0.0581	0.0149	0.0166	0.0355	0.0098	0.0370
20	PRIMARY METAL PRODUCTS .....	0.0581	0.0149	0.0166	0.0342	0.0098	0.0370
21	METAL FABRICATED PRODUCTS .....	0.0581	0.0149	0.0166	0.0365	0.0098	0.0370
22	MACHINERY & EQUIPMENT .....	0.0577	0.0148	0.0167	0.0341	0.0098	0.0379
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0669	0.0149	0.0165	0.0345	0.0099	0.0370
24	ELEC. & COMMUNICATIONS PROD .....	0.0575	0.0505	0.0162	0.0344	0.0099	0.0365
25	NON-METALLIC MINERAL PRODUCTS .....	0.0580	0.0149	0.0166	0.0348	0.0098	0.0373
26	PETROLEUM & COAL PRODUCTS .....	0.0581	0.0147	0.0169	0.0339	0.0098	0.0389
27	CHEMICALS,CHEMICAL PROD .....	0.0569	0.0146	0.0169	0.0339	0.0098	0.0398
28	MISC. MANUFACTURED PRODUCTS .....	0.0579	0.0153	0.0164	0.0597	0.0098	0.0376
29	RESIDENTIAL CONSTRUCTION .....	0.0526	0.0113	0.0069	0.0528	0.0149	0.0318
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0526	0.0113	0.0069	0.0528	0.0149	0.0318
31	REPAIR CONSTRUCTION .....	0.0526	0.0113	0.0069	0.0528	0.0149	0.0318
32	TRANSPORTATION & STORAGE .....	1.1285	0.0207	0.0096	0.0275	0.0200	0.0409
33	COMMUNICATION SERVICES .....	0.0418	1.0302	0.0048	0.0099	0.0137	0.0208
34	OTHER UTILITIES .....	0.0198	0.0069	0.9986	0.0083	0.0043	0.0295
35	WHOLESALE MARGINS .....	0.0516	0.0285	0.0093	0.8110	0.0114	0.0557
36	RETAIL MARGINS .....	0.0309	0.0281	0.0215	0.0137	0.9951	0.0796
37	IMPUTED RENT OWNER OCPD. DWEL .....	0.0121	0.0192	0.0059	0.0094	0.0054	1.0781
38	OTHER FINANCE,INS,REAL ESTATE .....	0.0163	0.0194	0.0066	0.0139	0.0109	1.0357
39	BUSINESS SERVICES .....	0.0302	0.0304	0.0094	0.0251	0.0179	0.0637
40	PERSONAL & OTHER MISC. SERVICE .....	0.0351	0.0253	0.0138	0.0711	0.1405	0.0750
41	TRANSPORTATION MARGINS .....	1.0962	0.0201	0.0093	0.0267	0.0195	0.0397
42	OPERATING,OFFICE,LAB & FOOD .....	0.0593	0.0150	0.0102	0.1213	0.0676	0.0353
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2106	0.1080	0.0100	0.0435	0.0520	0.0397

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	0.0247	0.0234	0.0684	0.0117	1.7170
2	OTHER AGRICULTURAL PRODUCTS.....	0.0248	0.0234	0.0686	0.0118	1.7176
3	FORESTRY PRODUCTS .....	0.0662	0.0123	0.1403	0.0155	1.8844
4	FISHING & TRAPPING PRODUCTS .....	0.0209	0.0132	0.0220	0.0074	1.3820
5	METALLIC ORES & CONCENTRATES .....	0.0569	0.0129	0.0988	0.0168	1.6410
6	MINERALS FUELS.....	0.0579	0.0116	0.1012	0.0154	1.6217
7	NON-METALLIC MINERALS .....	0.0573	0.0124	0.0996	0.0163	1.6342
8	SERVICES INCIDENTAL TO MINING .....	0.0580	0.0115	0.1013	0.0153	1.6208
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0417	0.0311	0.0632	0.0365	1.9045
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0422	0.0321	0.0637	0.0366	1.9246
11	BEVERAGES.....	0.0422	0.0323	0.0637	0.0367	1.9272
12	TOBACCO & TOBACCO PRODUCTS.....	0.0422	0.0323	0.0637	0.0367	1.9268
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0422	0.0322	0.0637	0.0367	1.9258
14	TEXTILE PRODUCTS.....	0.0422	0.0321	0.0637	0.0368	1.9244
15	KNITTED PRODUCTS & CLOTHING.....	0.0422	0.0323	0.0637	0.0367	1.9270
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0423	0.0322	0.0640	0.0366	1.9269
17	FURNITURE & FIXTURES.....	0.0422	0.0322	0.0637	0.0368	1.9254
18	PAPER & PAPER PRODUCTS.....	0.0422	0.0323	0.0637	0.0367	1.9270
19	PRINTING & PUBLISHING.....	0.0422	0.0322	0.0637	0.0367	1.9267
20	PRIMARY METAL PRODUCTS.....	0.0422	0.0323	0.0638	0.0367	1.9272
21	METAL FABRICATED PRODUCTS.....	0.0422	0.0322	0.0637	0.0367	1.9262
22	MACHINERY & EQUIPMENT.....	0.0424	0.0320	0.0643	0.0364	1.9231
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0423	0.0321	0.0638	0.0365	1.9245
24	ELEC. & COMMUNICATIONS PROD.....	0.0422	0.0313	0.0626	0.0360	1.9058
25	NON-METALLIC MINERAL PRODUCTS.....	0.0423	0.0322	0.0639	0.0366	1.9257
26	PETROLEUM & COAL PRODUCTS.....	0.0427	0.0317	0.0648	0.0360	1.9180
27	CHEMICALS,CHEMICAL PROD.....	0.0429	0.0314	0.0654	0.0357	1.9138
28	MISC. MANUFACTURED PRODUCTS .....	0.0424	0.0316	0.0634	0.0373	1.9160
29	RESIDENTIAL CONSTRUCTION.....	0.0634	0.0294	0.0474	0.0206	1.8286
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0634	0.0294	0.0474	0.0206	1.8286
31	REPAIR CONSTRUCTION.....	0.0634	0.0294	0.0474	0.0206	1.8286
32	TRANSPORTATION & STORAGE.....	0.0544	0.0108	0.0681	0.0220	1.6141
33	COMMUNICATION SERVICES.....	0.0417	0.0041	0.0323	0.0181	1.3298
34	OTHER UTILITIES.....	0.0261	0.0068	0.0240	0.0093	1.2895
35	WHOLESALE MARGINS.....	0.0609	0.0120	0.0542	0.0550	1.5810
36	RETAIL MARGINS.....	0.0446	0.0061	0.0503	0.0418	1.4587
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0342	0.0041	0.0279	0.0223	1.3769
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0422	0.0047	0.0294	0.0227	1.3896
39	BUSINESS SERVICES .....	1.0263	0.0105	0.0832	0.0341	1.5729
40	PERSONAL & OTHER MISC. SERVICE.....	0.8215	0.0102	0.0766	0.0359	1.5600
41	TRANSPORTATION MARGINS .....	0.0529	1.0105	0.0662	0.0214	2.5680
42	OPERATING,OFFICE,LAB & FOOD.....	0.1468	0.0385	1.0441	0.0269	2.2218
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2723	0.0182	0.0529	1.0254	2.3333

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS .....	912.3	--	--	--	--	--	--	--
2	LIVE ANIMALS .....	2275.6	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	1989.3	--	--	--	--	--	--	13.3
4	FORESTRY PRODUCTS .....	45.5	1493.1	--	--	--	--	--	--
5	FISH LANDINGS .....	--	--	233.1	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	--	18.6	--	--	--	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	432.7	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	--	--	--	1692.9	--	--	--	--
9	COAL .....	--	--	--	--	135.6	--	--	--
10	CRUDE MINERAL OILS .....	--	--	--	--	1744.6	--	--	--
11	NATURAL GAS .....	--	--	--	--	369.9	--	--	--
12	NON-METALLIC MINERALS .....	--	--	--	1.4	37.3	473.0	--	1.2
13	SERVICES INCIDENTAL TO MINING .....	--	--	--	42.2	--	6.0	463.5	--
14	MEAT PRODUCTS .....	78.3	--	--	--	--	--	--	3009.9
15	DAIRY PRODUCTS .....	1.4	--	--	--	--	--	--	1539.2
16	FISH PRODUCTS .....	--	--	2.0	--	--	--	--	425.5
17	FRUITS & VEGETABLES PREPARATIONS .....	--	--	--	--	--	--	--	691.8
18	FEEDS .....	--	--	--	--	--	--	--	818.5
19	FLOUR,WHEAT,MEAL & OTHER CEREALS .....	--	--	--	--	--	--	--	220.2
20	BREAKFAST CEREAL & BAKERY PROD. ....	--	--	--	--	--	--	--	814.1
21	SUGAR .....	--	--	--	--	--	--	--	263.9
22	MISC FOOD PRODUCTS .....	14.3	--	--	--	--	--	--	1082.2
23	SOFT DRINKS .....	--	--	--	--	--	--	--	406.7
24	ALCOHOLIC BEVERAGES .....	--	--	--	--	--	--	--	925.6
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG. ....	--	--	--	--	--	--	--	--
27	TIRES & TUBES .....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS .....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS .....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS .....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES .....	--	--	--	--	--	--	--	--
32	FABRICS .....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS .....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR .....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES .....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER .....	--	10.2	--	--	--	--	--	--
37	VENEER & PLYWOOD .....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS .....	--	0.3	--	--	--	--	--	--
39	FURNITURE & FIXTURES .....	--	--	--	--	--	--	--	--
40	PULP .....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS .....	--	--	--	--	--	--	--	3.0
43	PRINTING & PUBLISHING .....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA .....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS .....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS .....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS .....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS .....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS .....	--	--	--	0.7	--	--	--	--
50	BOILERS, TANKS & PLATES .....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD .....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS .....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY .....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY .....	--	0.1	--	17.2	4.1	2.3	7.0	3.5
55	MOTOR VEHICLES .....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS .....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT .....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD .....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS .....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS .....	--	--	--	--	--	3.8	--	--
61	OTHER NON-METALLIC MINERAL PROD .....	--	--	--	--	--	3.0	--	--
62	GASOLINE & FUEL OIL .....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD .....	--	--	--	--	74.3	--	--	--
64	INDUSTRIAL CHEMICALS .....	--	--	--	--	--	0.1	--	12.3
65	FERTILIZERS .....	--	--	--	--	--	138.8	--	--
66	PHARMACEUTICALS .....	--	--	--	--	--	--	--	9.6
67	OTHER CHEMICAL PRODUCTS .....	--	--	--	--	--	--	--	81.2
68	SCIENTIFIC EQUIPMENT .....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS .....	--	--	--	--	--	--	--	0.7
70	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION .....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION .....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE .....	--	2.9	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING .....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH .....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES .....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER .....	--	0.1	--	1.2	--	--	--	0.1
79	OTHER UTILITIES .....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS .....	--	6.7	--	2.2	--	2.7	--	228.1
81	RETAIL MARGINS .....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE .....	6.2	0.8	--	4.5	30.1	6.8	2.8	5.3
84	BUSINESS SERVICES .....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES .....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES .....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES .....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES .....	--	23.0	--	5.7	--	0.8	--	4.6
89	OTHER PERSONAL & MISC. SERVICES .....	--	8.2	3.4	3.5	0.2	5.4	3.7	2.7
90	TRANSPORTATION MARGINS .....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD .....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION .....	--	--	--	--	--	--	--	--
	TOTAL .....	5322.9	1555.7	257.1	2204.0	2396.2	642.8	477.0	10567.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	42.4	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	1.3	--	0.1	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	157.4	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	421.0	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	412.2	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	190.9	19.4	10.7	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	414.9	--	6.8	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	408.3	0.4	--	0.7	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	404.0	--	--	--	--
32	FABRICS.....	--	--	--	555.5	175.1	0.8	--	0.1
33	OTHER TEXTILE PRODUCTS.....	--	2.2	1.0	692.4	--	3.5	--	6.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	273.2	219.0	--	--
35	CLOTHING & ACCESSORIES.....	--	20.4	14.3	43.5	25.3	1442.6	--	0.2
36	LUMBER & TIMBER.....	--	--	--	--	--	--	1661.3	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	368.4	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	941.0	33.5
39	FURNITURE & FIXTURES.....	--	8.1	--	1.3	--	--	19.3	855.7
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	29.7	--	22.1	--	--	0.8	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	0.4	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	0.6	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	0.3	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	15.1	--	2.7	--	--	3.0	3.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.1	7.7	--	2.4	--	--	10.0	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	104.1	--	166.9	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	13.6	--	2.6	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	6.2	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	5.0	--	--	--	--	--	35.6
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	7.4	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	42.5	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	7.9	0.2	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	3.7	--	2.4	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	30.2	2.5	8.4	--	0.4	1.3	8.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	5.6	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	0.2	--	--	0.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	3.0	47.4	7.7	28.3	0.9	17.2	19.3	13.0
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	0.1	0.3	0.1	2.1	0.5	1.7	4.6	2.9
84	BUSINESS SERVICES.....	--	0.6	--	0.1	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.1	0.8	0.1	0.9	0.1	0.3	1.2	0.9
89	OTHER PERSONAL & MISC. SERVICES.....	--	1.3	--	0.2	--	--	1.0	14.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		584.2	1404.4	456.9	1972.3	479.4	1687.4	3089.5	989.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY	AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
No									
1	GRAINS .....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS .....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS .....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS .....	..	..	..	..	..	..	..	..
5	FISH LANDINGS .....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS .....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES .....	..	..	10.0	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES .....	..	..	119.6	..	..	..	..	..
9	COAL .....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS .....	..	..	..	..	..	..	..	..
11	NATURAL GAS .....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS .....	..	..	1.8	..	..	..	..	16.8
13	SERVICES INCIDENTAL TO MINING .....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS .....	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS .....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS .....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS .....	..	..	..	..	..	..	..	..
18	FEEDS .....	..	..	..	..	..	..	..	..
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD. ....	..	..	..	..	..	..	..	..
21	SUGAR .....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS .....	..	..	..	..	..	..	..	..
23	SOFT DRINKS .....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES .....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED ..	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG. ....	..	..	..	..	..	..	..	..
27	TIRES & TUBES .....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS .....	..	..	..	..	..	..	0.5	..
29	PLASTIC FABRICATED PRODUCTS .....	27.0	0.4	..	11.1	0.2	2.6	..	..
30	LEATHER & LEATHER PRODUCTS .....	..	..	..	..	3.0	..	..	..
31	YARNS & MAN MADE FIBRES .....	..	..	..	..	..	..	..	..
32	FABRICS .....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS .....	2.1	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR .....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES .....	..	..	..	1.8	..	..	..	..
36	LUMBER & TIMBER .....	..	..	..	..	..	0.2	..	..
37	VENEER & PLYWOOD .....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS .....	3.9	..	..	4.7	..	6.8	..	1.2
39	FURNITURE & FIXTURES .....	..	..	..	37.3	5.3	..	9.1	..
40	PULP .....	955.0	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK .....	2074.5	..	..	..	..	..	..	..
42	PAPER PRODUCTS .....	1227.4	48.3	..	14.5	..	..	..	..
43	PRINTING & PUBLISHING .....	26.4	1280.5	..	0.8	1.7	..	..	..
44	ADVERTISING, PRINT MEDIA .....	..	546.1	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS .....	..	..	2204.9	135.4	13.6	..	..	1.6
46	ALUMINUM PRODUCTS .....	8.6	..	705.8	8.1	..	0.4	..	..
47	COPPER & COPPER ALLOY PRODUCTS .....	..	..	827.8	11.7	..	..	..	..
48	NICKEL PRODUCTS .....	..	..	632.7	8.4	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS .....	..	..	522.5	22.1	8.0	5.5	17.1	0.1
50	BOILERS, TANKS & PLATES .....	..	..	..	314.1	7.4	..	..	..
51	FABRICATED STRUCTURAL METAL PROD. ....	..	..	112.5	741.0	12.6	6.3	7.2	..
52	OTHER METAL FABRICATED PRODUCTS .....	..	..	153.2	2127.2	84.1	51.5	66.3	..
53	AGRICULTURAL MACHINERY .....	..	..	1.2	9.6	289.9	3.3	..	..
54	OTHER INDUSTRIAL MACHINERY .....	23.1	2.5	60.1	227.8	1488.5	47.0	54.7	2.9
55	MOTOR VEHICLES .....	..	..	..	5.1	21.9	4282.9	..	..
56	MOTOR VEHICLE PARTS .....	..	..	..	90.6	4.7	2016.7	2.3	9.5
57	OTHER TRANSPORT EQUIPMENT .....	..	..	..	20.5	44.9	1226.4	..	..
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	..	..	..	27.1	25.5	11.2	823.1	..
59	OTHER ELECTRICAL PRODUCTS .....	..	..	12.0	20.8	132.9	65.5	2142.9	..
60	CEMENT & CONCRETE PRODUCTS .....	..	..	..	..	..	..	..	875.3
61	OTHER NON-METALLIC MINERAL PROD. ....	6.6	..	..	3.3	..	1.0	..	764.8
62	GASOLINE & FUEL OIL .....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD. ....	5.8	..	15.9	..	..	..	..	..
64	INDUSTRIAL CHEMICALS .....	8.7	..	28.4	..	..	..	..	..
65	FERTILIZERS .....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS .....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS .....	0.9	..	..	4.4	..	..	..	9.6
68	SCIENTIFIC EQUIPMENT .....	..	..	..	5.1	4.2	..	31.5	..
69	OTHER MANUFACTURED PRODUCTS .....	9.9	2.5	..	46.6	1.5	..	..	..
70	RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION .....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION .....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE .....	..	..	..	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING .....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH .....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES .....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER .....	5.2	..	18.4	0.1	..	..	0.2	0.1
79	OTHER UTILITIES .....	1.4	..	..	..	..	..	..	..
80	WHOLESALE MARGINS .....	32.8	28.5	7.7	77.9	90.5	505.8	164.7	34.5
81	RETAIL MARGINS .....	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD, DWEL. ....	..	..	..	..	..	..	..	..
83	OTHER FINANCE, INS., REAL ESTATE .....	9.0	3.3	0.4	2.6	2.7	5.6	1.0	2.2
84	BUSINESS SERVICES .....	0.7	1.5	..	..	30.6	7.0	0.7	..
85	EDUCATION SERVICES .....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES .....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES .....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES .....	0.8	2.2	0.7	2.2	1.3	2.3	2.8	1.3
89	OTHER PERSONAL & MISC. SERVICES .....	2.9	0.4	0.3	35.8	50.1	44.2	41.2	1.3
90	TRANSPORTATION MARGINS .....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD .....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION .....	..	..	..	..	..	..	..	..
TOTAL .....		4478.7	1920.7	5467.1	4024.2	2327.4	8333.6	3392.8	1754.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	1.7	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	20.5	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	6.4	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	1.0	1.9	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.2	--	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1.2
18	FEEDS.....	--	14.3	--	--	--	--	--	9.0
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	2.7
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	5.4	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.5
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	0.8	7.2	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	5.2	17.3	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	0.6	3.5	--	--	--	--	5.1
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	1.3	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	6.1	--	--	--	--	9.3
34	HOSIERY & KNITTED WEAR.....	--	--	0.2	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES.....	--	--	10.4	--	--	--	--	0.5
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	0.7
37	VEENER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	3.9	1.8	--	--	--	--	0.7
39	FURNITURE & FIXTURES.....	--	--	3.4	--	--	--	--	4.0
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	1.2	1.0	--	--	--	--	0.4
42	PAPER PRODUCTS.....	--	5.6	71.4	--	--	--	--	1.5
43	PRINTING & PUBLISHING.....	--	1.0	0.9	--	--	--	--	2.3
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	10.6	18.2	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	1.9	--	--	--	--	1.3
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	10.0	--	--	--	--	7.4
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.1	4.1	8.1	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	1.6	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	3.7	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	5.3	--	66.4	--	--	3.2
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	14.0	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	13.0	--	--	122.0	--	3.7
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	1.0	1.5	--	--	--	--	1.1
62	GASOLINE & FUEL OIL.....	2064.6	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	345.7	35.6	--	--	1.8	--	0.3	--
64	INDUSTRIAL CHEMICALS.....	1.5	1108.9	4.9	--	--	--	--	0.3
65	FERTILIZERS.....	--	73.2	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	427.1	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.7	1190.7	9.0	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	0.6	401.6	--	--	--	--	0.3
69	OTHER MANUFACTURED PRODUCTS.....	24.0	24.6	645.8	--	--	--	--	33.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	5148.1	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	9649.4	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	3022.5	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	620.7	--	8.2	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	8006.4	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	416.4	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	2018.7	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	539.8	--	--
78	ELECTRIC POWER.....	--	0.1	--	--	1.0	--	2203.0	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	438.1	--
80	WHOLESALE MARGINS.....	5.7	151.7	74.1	--	1.1	--	--	5900.0
81	RETAIL MARGINS.....	--	--	--	--	13.8	--	32.4	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	50.0	2.8	2.2	112.1	32.5	1.7	5.5	43.8
84	BUSINESS SERVICES.....	0.9	3.8	0.1	--	14.3	23.5	0.2	4.0
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	10.7	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.4	3.2	1.8	--	19.6	--	5.7	--
89	OTHER PERSONAL & MISC. SERVICES.....	0.2	0.2	43.2	116.4	63.2	8.1	37.3	586.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		2503.1	3132.7	1409.3	18048.4	8840.9	3141.0	2732.4	6622.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS .....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS .....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS .....	4.0	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS .....	..	..	..	..	..	..	..	..
5	FISH LANDINGS .....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS .....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
9	COAL .....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS .....	..	..	..	..	..	..	..	..
11	NATURAL GAS .....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS .....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING .....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS .....	219.2	..	..	..	..	..	..	..
15	DAIRY PRODUCTS .....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS .....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS .....	..	..	..	..	..	..	..	..
18	FEEDS .....	..	..	..	..	..	..	..	..
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD. ....	..	..	..	..	..	..	..	..
21	SUGAR .....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS .....	3.6	..	..	..	..	..	..	..
23	SOFT DRINKS .....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES .....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED ..	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG. ....	..	..	..	..	..	..	..	..
27	TIRES & TUBES .....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS .....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS .....	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS .....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES .....	..	..	..	..	..	..	..	..
32	FABRICS .....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS .....	2.5	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR .....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES .....	0.5	..	..	..	..	..	..	..
36	LUMBER & TIMBER .....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD .....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS .....	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES .....	..	..	..	..	..	..	..	..
40	PULP .....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK .....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS .....	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING .....	..	..	..	..	..	..	..	..
44	ADVERTISING, PRINT MEDIA .....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS .....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS .....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS .....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS .....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS .....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES .....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD .....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS .....	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY .....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY .....	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES .....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS .....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT .....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS .....	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS .....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD. ....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL .....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD. ....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS .....	..	..	..	..	..	..	..	..
65	FERTILIZERS .....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS .....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS .....	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT .....	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS .....	..	..	..	..	..	..	..	..
70	RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION .....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION .....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE .....	8.9	..	0.9	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING .....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH .....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES .....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER .....	..	..	..	..	..	..	..	..
79	OTHER UTILITIES .....	..	..	0.1	..	..	..	..	8.6
80	WHOLESALE MARGINS .....	..	..	..	..	..	79.6	..	..
81	RETAIL MARGINS .....	7551.7	..	..	..	12.2	9.9	31.5	7.0
82	IMPUTED RENT OWNER OCPD. DWEL .....	..	5943.3	..	..	..	..	..	..
83	OTHER FINANCE, INS., REAL ESTATE .....	63.1	..	11538.6	1.0	9.7	29.0	42.6	5.6
84	BUSINESS SERVICES .....	0.5	..	15.7	..	0.2	3104.3	..	..
85	EDUCATION SERVICES .....	..	..	..	310.3	..	..	..	..
86	HEALTH SERVICES .....	..	..	..	2108.6	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES .....	..	..	..	..	832.6	5.3	0.3	..
88	ACCOMMODATION & FOOD SERVICES .....	151.1	..	0.5	..	49.2	0.1	4105.1	0.2
89	OTHER PERSONAL & MISC. SERVICES .....	1363.5	..	164.3	..	..	608.2	19.1	1291.1
90	TRANSPORTATION MARGINS .....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD .....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION .....	..	..	..	..	..	..	..	..
	TOTAL .....	9368.6	5943.3	11720.1	2419.9	903.8	3836.3	4198.6	1312.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	913.2
2	LIVE ANIMALS.....	--	--	--	2275.6
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	2016.8
4	FORESTRY PRODUCTS.....	--	--	--	1582.7
5	FISH LANDINGS.....	--	--	--	233.1
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	18.6
7	IRON ORES & CONCENTRATES.....	--	--	--	442.7
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1833.1
9	COAL.....	--	--	--	135.6
10	CRUDE MINERAL OILS.....	--	--	--	1751.2
11	NATURAL GAS.....	--	--	--	369.9
12	NON-METALLIC MINERALS.....	--	--	--	535.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	511.7
14	MEAT PRODUCTS.....	--	--	--	3339.7
15	DAIRY PRODUCTS.....	--	--	--	1540.7
16	FISH PRODUCTS.....	--	--	--	427.9
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	693.0
18	FEEDS.....	--	--	--	841.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	220.2
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	816.8
21	SUGAR.....	--	--	--	263.9
22	MISC. FOOD PRODUCTS.....	--	--	--	1108.6
23	SOFT DRINKS.....	--	--	--	406.7
24	ALCOHOLIC BEVERAGES.....	--	--	--	925.6
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	157.4
26	CIGARETTES & TOBACCO MFG.....	--	--	--	421.6
27	TIRES & TUBES.....	--	--	--	412.3
28	OTHER RUBBER PRODUCTS.....	--	--	--	238.5
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	496.6
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	429.2
31	YARNS & MAN MADE FIBRES.....	--	--	--	418.4
32	FABRICS.....	--	--	--	736.9
33	OTHER TEXTILE PRODUCTS.....	--	--	--	736.2
34	HOSIERY & KNITTED WEAR.....	--	--	--	492.6
35	CLOTHING & ACCESSORIES.....	--	--	--	1560.2
36	LUMBER & TIMBER.....	--	--	--	1715.7
37	VENEER & PLYWOOD.....	--	--	--	373.7
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	998.8
39	FURNITURE & FIXTURES.....	--	--	--	948.7
40	PULP.....	--	--	--	955.0
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	2085.2
42	PAPER PRODUCTS.....	--	--	--	1428.1
43	PRINTING & PUBLISHING.....	--	--	--	1320.6
44	ADVERTISING,PRINT MEDIA.....	--	--	--	546.1
45	IRON & STEEL PRODUCTS.....	--	--	--	2383.8
46	ALUMINUM PRODUCTS.....	--	--	--	728.2
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	841.9
48	NICKEL PRODUCTS.....	--	--	--	642.1
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	604.8
50	BOILERS, TANKS & PLATES.....	--	--	--	325.1
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	890.7
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	2546.2
53	AGRICULTURAL MACHINERY.....	--	--	--	305.2
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	1974.7
55	MOTOR VEHICLES.....	--	--	--	4315.6
56	MOTOR VEHICLE PARTS.....	--	--	--	2417.1
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	1384.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	916.0
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	2561.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	880.6
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	802.4
62	GASOLINE & FUEL OIL.....	--	--	--	2065.3
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	481.4
64	INDUSTRIAL CHEMICALS.....	--	--	--	1215.7
65	FERTILIZERS.....	--	--	--	212.0
66	PHARMACEUTICALS.....	--	--	--	436.7
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	1322.8
68	SCIENTIFIC EQUIPMENT.....	--	--	--	456.1
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	850.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	5148.1
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	9649.4
72	REPAIR CONSTRUCTION.....	--	--	--	3022.5
73	PIPELINE TRANSPORTATION.....	--	--	--	628.9
74	TRANSPORTATION & STORAGE.....	--	--	--	8025.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	416.4
76	TELEPHONE & TELEGRAPH.....	--	--	--	2018.7
77	POSTAL SERVICES.....	--	--	--	539.8
78	ELECTRIC POWER.....	--	--	--	2230.0
79	OTHER UTILITIES.....	--	--	--	448.3
80	WHOLESALE MARGINS.....	--	--	--	7531.2
81	RETAIL MARGINS.....	--	--	--	7658.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	5943.3
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	12035.9
84	BUSINESS SERVICES.....	--	--	--	3208.6
85	EDUCATION SERVICES.....	--	--	--	310.3
86	HEALTH SERVICES.....	--	--	--	2108.6
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	848.8
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	4388.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	4520.5
90	TRANSPORTATION MARGINS.....	3808.3	--	--	3808.3
91	OPERATING, OFFICE, LAB. & FOOD.....	--	6934.0	--	6934.0
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	3380.1	3380.1
	<b>TOTAL</b> .....	<b>3808.3</b>	<b>6934.0</b>	<b>3380.1</b>	<b>166041.1</b>

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	32.0	--	--	--	--	--	--	366.7
2	LIVE ANIMALS.....	129.3	--	--	--	--	--	--	1697.7
3	OTHER AGRICULTURAL PRODUCTS.....	150.1	--	--	--	--	--	--	1037.9
4	FORESTRY PRODUCTS.....	0.4	176.4	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	2.2	--	--	--	--	189.3
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES.....	--	--	--	0.1	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	6.2	--	--	--	--
9	COAL.....	1.6	--	--	0.7	--	0.2	--	0.2
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	0.9	--	--	2.6	4.1	4.0	--	6.5
12	NON-METALLIC MINERALS.....	4.7	--	0.4	14.5	0.5	2.7	3.0	7.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	94.5	118.4	13.1	--	--
14	MEAT PRODUCTS.....	3.1	--	--	--	--	--	--	649.1
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	242.6
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	35.5
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	77.3
18	FEEDS.....	545.1	--	--	--	--	--	--	172.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	126.3
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	6.1
21	SUGAR.....	--	--	--	--	--	--	--	148.7
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	300.0
23	SOFT DRINKS.....	--	--	--	--	--	--	--	35.1
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	32.6
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	10.8	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	4.0	--	49.8
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.4	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	0.8
33	OTHER TEXTILE PRODUCTS.....	15.3	3.1	6.5	0.6	--	1.2	--	12.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	2.3	--	0.3	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.9	--	--	--	--	0.8	--	8.4
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	13.7
42	PAPER PRODUCTS.....	3.9	--	--	0.2	--	6.7	--	297.3
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.2	--	30.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	26.0	5.7	1.4	17.8	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	0.3
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.0	0.1	--	--	1.9
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	2.1	0.5	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	27.2	10.1	0.9	2.7	1.7	--	--	185.8
53	AGRICULTURAL MACHINERY.....	46.9	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	6.5	2.8	21.7	14.7	7.7	11.8	0.1
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.1	3.8	15.5	5.7	0.8	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	5.8	--	--	--	5.6	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.2	3.9	--
61	OTHER NON-METALLIC MINERAL PROD.....	0.6	0.1	0.3	5.7	--	0.4	2.5	117.4
62	GASOLINE & FUEL OIL.....	189.6	31.9	9.9	24.4	6.9	10.3	8.8	28.8
63	OTHER PETROLEUM & COAL PROD.....	33.2	0.8	1.7	3.7	2.3	3.2	2.6	6.6
64	INDUSTRIAL CHEMICALS.....	53.5	0.3	0.2	18.5	7.6	2.5	0.3	36.8
65	FERTILIZERS.....	73.4	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	24.3	--	--	--	--	--	--	13.7
67	OTHER CHEMICAL PRODUCTS.....	62.3	1.4	0.1	29.6	2.6	9.9	1.6	58.7
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	2.8	--	--	--	--	1.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	111.9	20.4	0.4	26.4	107.2	5.7	0.1	24.1
73	PIPELINE TRANSPORTATION.....	2.2	--	--	1.7	1.1	0.9	--	7.2
74	TRANSPORTATION & STORAGE.....	14.6	167.9	2.0	18.8	4.9	5.9	20.2	61.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	29.3	3.1	0.4	4.3	4.7	1.5	2.8	29.1
77	POSTAL SERVICES.....	2.2	0.3	--	0.3	1.0	0.2	0.2	4.8
78	ELECTRIC POWER.....	72.1	1.0	0.2	58.4	33.2	15.0	5.9	40.6
79	OTHER UTILITIES.....	5.2	--	--	2.5	2.5	0.7	--	14.0
80	WHOLESALE MARGINS.....	164.9	11.1	7.0	26.2	10.6	10.6	9.4	232.5
81	RETAIL MARGINS.....	28.5	1.1	0.9	1.0	0.5	0.7	1.1	5.8
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,REAL ESTATE.....	149.7	129.4	3.7	63.6	411.1	14.8	17.3	99.0
84	BUSINESS SERVICES.....	10.4	5.2	0.4	42.1	129.6	7.4	10.7	55.5
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	11.6	60.9	3.2	12.2	4.6	8.4	7.3	48.0
90	TRANSPORTATION MARGINS.....	72.5	3.9	2.1	15.1	3.0	4.3	4.7	243.4
91	OPERATING, OFFICE, LAB. & FOOD.....	247.1	170.3	2.5	250.2	66.1	76.0	78.0	197.2
92	TRAVEL, ADVERTISING & PROMOTION.....	0.3	4.8	--	5.1	14.9	3.7	12.8	339.8
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	238.3
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	234.8	46.3	4.8	38.7	97.8	15.8	9.8	97.3
96	SUBSIDIES.....	-235.3	-3.2	-0.9	-2.7	-1.1	-0.1	-0.1	-27.0
97	WAGES & SALARIES.....	390.0	487.9	58.4	597.7	249.6	172.9	140.9	1618.4
98	SUPPLEMENTARY LABOUR INCOME.....	4.7	34.1	1.6	70.8	28.0	17.4	13.6	94.2
99	NET INCOME,UNINC. BUSINESS.....	1590.2	27.0	68.1	1.3	0.2	4.8	6.0	17.9
100	OTHER OPERATING SURPLUS.....	1003.5	149.7	49.9	710.0	1060.2	207.6	78.5	1129.2
TOTAL.....		5322.9	1555.7	257.1	2204.0	2396.2	642.8	477.0	10567.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	132.5	--	--	0.4	0.8	12.1	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	898.9	3.1
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.2	--	--	20.4	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	0.1	--	--	0.1	0.1
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	0.1	--
11	NATURAL GAS.....	0.1	0.9	0.3	1.0	0.2	0.1	1.5	0.4
12	NON-METALLIC MINERALS.....	--	1.9	0.2	0.9	--	--	--	0.4
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	1.2	0.5	29.4	0.2	--	0.4	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.5	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	0.5	--	--	0.2	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	0.1	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	0.8	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	123.8	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	2.0	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	2.3	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	8.5	43.9	5.1	--	0.8	--	14.0
29	PLASTIC FABRICATED PRODUCTS.....	0.5	31.4	13.8	21.6	0.1	1.2	8.2	25.1
30	LEATHER & LEATHER PRODUCTS.....	--	1.8	75.4	0.1	--	32.4	--	2.5
31	YARNS & MAN MADE FIBRES.....	2.9	7.1	0.1	333.7	172.2	3.5	--	--
32	FABRICS.....	--	79.7	7.6	201.8	9.9	540.6	1.6	59.7
33	OTHER TEXTILE PRODUCTS.....	--	1.0	2.6	50.3	8.8	46.6	0.1	14.1
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	2.0	--	--	--
35	CLOTHING & ACCESSORIES.....	--	0.6	1.5	30.4	24.3	111.9	--	--
36	LUMBER & TIMBER.....	--	0.3	0.2	0.7	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	0.2	0.2	--	--	192.6	40.9
38	OTHER WOOD FABRICATED MATERIALS.....	0.7	1.3	1.3	0.6	--	--	86.4	21.9
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	100.4	24.3
40	PULP.....	--	--	--	9.4	--	--	0.2	34.0
41	NEWSPRINT & OTHER PAPER STOCK.....	3.4	12.4	1.0	3.6	0.9	1.2	7.8	5.5
42	PAPER PRODUCTS.....	38.2	17.7	5.8	20.8	4.9	10.1	3.9	16.5
43	PRINTING & PUBLISHING.....	0.7	0.9	0.4	2.1	1.2	1.2	--	0.8
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.2	0.4	2.5	--	--	0.3	33.7
46	ALUMINUM PRODUCTS.....	--	--	--	0.6	--	--	6.5	0.5
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	0.1	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	3.4	--	0.5	--	--	--	0.1
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.1	--	0.2	--	--	4.9	0.4
52	OTHER METAL FABRICATED PRODUCTS.....	2.2	10.7	6.0	9.7	--	0.1	24.4	61.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.1	--	1.9	--	--	0.1	--
55	MOTOR VEHICLES.....	--	--	--	0.1	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	9.2	--	2.6	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	1.3	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	0.1
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	1.0	2.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	4.2	0.2	0.3	--	0.3	18.3	7.1
62	GASOLINE & FUEL OIL.....	0.4	3.8	0.7	7.6	0.8	0.6	8.2	1.4
63	OTHER PETROLEUM & COAL PROD.....	0.1	1.4	0.1	1.1	--	0.1	4.0	0.2
64	INDUSTRIAL CHEMICALS.....	4.2	281.8	5.2	71.8	0.2	1.1	11.3	0.6
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	19.9	7.4	38.1	4.7	1.1	11.7	15.0
68	SCIENTIFIC EQUIPMENT.....	--	0.4	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	4.6	8.7	65.6	1.8	31.7	5.2	16.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	2.8	5.4	1.2	5.8	0.7	1.7	12.2	2.3
73	PIPELINE TRANSPORTATION.....	0.1	1.0	0.1	1.2	0.2	0.1	1.8	0.5
74	TRANSPORTATION & STORAGE.....	0.7	1.0	0.5	1.9	0.3	1.9	3.1	0.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	1.1	7.0	1.9	7.3	1.7	5.7	10.2	4.1
77	POSTAL SERVICES.....	0.2	1.4	0.6	1.5	0.6	2.8	1.3	1.2
78	ELECTRIC POWER.....	1.3	13.0	1.7	14.6	2.1	3.5	26.5	4.4
79	OTHER UTILITIES.....	0.2	2.3	0.2	2.6	0.4	0.4	3.9	0.7
80	WHOLESALE MARGINS.....	4.9	22.0	15.7	53.0	5.6	57.8	59.9	45.1
81	RETAIL MARGINS.....	0.1	0.1	--	0.2	--	0.1	1.6	0.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	8.7	29.2	10.7	26.0	8.9	37.4	66.9	21.1
84	BUSINESS SERVICES.....	3.7	16.5	3.5	14.8	2.3	10.2	13.1	6.6
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1.2	5.5	5.3	4.8	1.6	3.3	20.3	2.9
90	TRANSPORTATION MARGINS.....	5.3	20.7	5.5	28.5	4.0	9.3	72.8	15.9
91	OPERATING, OFFICE, LAB. & FOOD.....	7.1	44.5	11.8	57.3	10.1	16.8	170.3	17.8
92	TRAVEL, ADVERTISING & PROMOTION.....	35.3	46.9	13.3	37.0	7.8	31.6	21.1	21.1
93	NON-COMPETING IMPORTS.....	--	23.5	--	56.3	0.1	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	3.7	15.2	4.3	21.9	3.6	7.1	35.0	10.7
96	SUBSIDIES.....	--	-0.5	-0.2	-0.3	-0.6	-1.8	-3.3	-1.1
97	WAGES & SALARIES.....	82.8	379.3	147.5	485.5	129.3	523.7	778.7	306.3
98	SUPPLEMENTARY LABOUR INCOME.....	5.6	32.3	7.3	29.4	4.9	22.2	37.5	15.3
99	NET INCOME,UNINC. BUSINESS.....	--	0.8	0.6	2.3	1.5	7.2	10.2	7.3
100	OTHER OPERATING SURPLUS.....	105.9	227.7	12.3	234.6	61.2	129.2	348.2	103.1
	TOTAL.....	584.2	1404.4	456.9	1972.3	479.4	1687.4	3089.5	989.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON METAL. MINERAL PROD. IND.
1	GRAINS.....	-	-	-	-	-	-	-	-
2	LIVE ANIMALS.....	-	-	-	-	-	-	-	-
3	OTHER AGRICULTURAL PRODUCTS.....	-	-	-	-	-	-	-	-
4	FORESTRY PRODUCTS.....	562.7	-	-	-	-	-	-	0.2
5	FISH LANDINGS.....	-	-	-	-	-	-	-	-
6	HUNTING & TRAPPING PRODUCTS.....	-	-	-	-	-	-	-	-
7	IRON ORES & CONCENTRATES.....	-	-	142.1	-	-	-	-	0.4
8	OTHER METAL ORES & CONCENTRATES.....	-	-	1291.0	-	-	-	0.7	11.6
9	COAL.....	6.6	-	135.0	-	0.2	2.5	0.3	3.6
10	CRUDE MINERAL OILS.....	-	-	-	-	-	-	-	-
11	NATURAL GAS.....	13.7	0.4	11.7	4.3	1.2	3.7	1.4	11.1
12	NON-METALLIC MINERALS.....	20.2	-	26.3	1.4	3.4	1.4	2.3	95.2
13	SERVICES INCIDENTAL TO MINING.....	-	-	-	-	-	-	-	-
14	MEAT PRODUCTS.....	-	-	-	-	-	-	-	-
15	DAIRY PRODUCTS.....	0.2	-	-	-	-	-	-	0.3
16	FISH PRODUCTS.....	-	-	-	-	-	-	-	-
17	FRUITS & VEGETABLES PREPARATIONS.....	-	-	-	-	-	-	-	-
18	FEEDS.....	-	-	-	-	-	-	-	-
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	2.4	-	-	-	-	-	-	-
20	BREAKFAST CEREAL & BAKERY PROD.....	-	-	-	-	-	-	-	-
21	SUGAR.....	-	-	-	-	-	-	-	-
22	MISC. FOOD PRODUCTS.....	2.2	-	-	-	-	-	-	0.9
23	SOFT DRINKS.....	-	-	-	-	-	-	-	-
24	ALCOHOLIC BEVERAGES.....	-	-	-	-	-	-	-	-
25	TOBACCO PROCESSED UNMANUFACTURED.....	-	-	-	-	-	-	-	-
26	CIGARETTES & TOBACCO MFG.....	-	-	-	-	-	-	-	-
27	TIRES & TUBES.....	-	-	-	-	14.9	111.2	-	-
28	OTHER RUBBER PRODUCTS.....	-	0.2	0.7	1.5	19.9	47.0	35.0	1.1
29	PLASTIC FABRICATED PRODUCTS.....	31.0	0.9	0.1	4.3	0.5	7.6	17.7	4.9
30	LEATHER & LEATHER PRODUCTS.....	-	0.2	-	-	-	1.4	-	-
31	YARNS & MAN MADE FIBRES.....	0.7	-	-	-	-	-	0.7	0.9
32	FABRICS.....	3.3	5.8	-	-	0.6	8.4	2.0	1.0
33	OTHER TEXTILE PRODUCTS.....	27.1	0.1	-	0.5	-	24.8	0.3	0.3
34	HOSIERY & KNITTED WEAR.....	-	-	-	-	-	-	-	-
35	CLOTHING & ACCESSORIES.....	-	-	-	-	-	-	-	-
36	LUMBER & TIMBER.....	0.1	-	3.3	9.1	3.8	29.6	1.1	0.6
37	VENEER & PLYWOOD.....	-	-	-	-	0.1	13.2	-	-
38	OTHER WOOD FABRICATED MATERIALS.....	183.1	0.2	4.4	4.6	1.8	3.6	4.8	3.6
39	FURNITURE & FIXTURES.....	-	-	-	-	-	13.2	3.9	-
40	PULP.....	137.1	-	-	-	-	-	-	-
41	NEWSPRINT & OTHER PAPER STOCK.....	466.1	334.6	1.0	0.1	0.3	1.5	0.8	16.5
42	PAPER PRODUCTS.....	60.7	12.0	4.4	18.7	5.5	16.2	28.4	21.4
43	PRINTING & PUBLISHING.....	6.4	142.6	-	0.3	3.4	-	1.7	0.3
44	ADVERTISING,PRINT MEDIA.....	-	-	-	-	-	-	-	-
45	IRON & STEEL PRODUCTS.....	1.8	-	399.8	790.3	180.2	457.6	126.4	4.3
46	ALUMINUM PRODUCTS.....	21.8	-	156.9	117.9	17.2	58.5	70.2	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	-	-	170.3	63.4	11.4	37.6	179.1	0.1
48	NICKEL PRODUCTS.....	-	-	13.5	8.1	1.7	7.6	3.7	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	6.8	4.6	202.8	35.8	5.6	40.3	40.3	3.9
50	BOILERS, TANKS & PLATES.....	-	-	-	11.2	8.1	12.0	7.3	-
51	FABRICATED STRUCTURAL METAL PROD.....	-	0.1	4.3	138.6	47.2	38.8	19.8	1.8
52	OTHER METAL FABRICATED PRODUCTS.....	27.2	0.1	64.4	355.2	130.4	271.8	116.4	19.7
53	AGRICULTURAL MACHINERY.....	-	-	-	0.1	26.0	-	-	-
54	OTHER INDUSTRIAL MACHINERY.....	1.1	-	21.5	18.4	374.7	119.3	39.3	2.1
55	MOTOR VEHICLES.....	-	-	-	1.2	0.8	5.4	0.2	-
56	MOTOR VEHICLE PARTS.....	-	-	-	6.4	29.8	2853.4	2.5	-
57	OTHER TRANSPORT EQUIPMENT.....	-	-	0.3	-	-	194.2	-	2.0
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	-	-	0.1	6.2	3.9	59.8	66.2	-
59	OTHER ELECTRICAL PRODUCTS.....	-	-	-	11.1	103.1	118.4	523.9	4.0
60	CEMENT & CONCRETE PRODUCTS.....	-	-	-	-	-	-	-	146.1
61	OTHER NON-METALLIC MINERAL PROD.....	15.7	-	55.8	33.1	3.7	76.5	22.7	54.7
62	GASOLINE & FUEL OIL.....	80.2	1.3	24.3	5.7	2.5	7.0	2.6	20.6
63	OTHER PETROLEUM & COAL PROD.....	16.5	1.6	51.3	2.7	1.7	6.6	2.4	8.3
64	INDUSTRIAL CHEMICALS.....	150.9	1.2	32.1	15.0	5.6	7.0	51.3	27.9
65	FERTILIZERS.....	-	-	0.1	-	-	-	-	-
66	PHARMACEUTICALS.....	-	-	-	-	-	-	-	-
67	OTHER CHEMICAL PRODUCTS.....	43.7	29.2	8.1	33.7	9.0	36.9	20.8	9.0
68	SCIENTIFIC EQUIPMENT.....	-	9.1	-	2.5	5.3	32.7	7.2	0.6
69	OTHER MANUFACTURED PRODUCTS.....	2.9	0.9	0.5	2.0	2.6	9.6	3.5	7.8
70	RESIDENTIAL CONSTRUCTION.....	-	-	-	-	-	-	-	-
71	NON-RESIDENTIAL CONSTRUCTION.....	-	-	-	-	-	-	-	-
72	REPAIR CONSTRUCTION.....	18.5	4.5	35.3	10.5	6.0	16.4	7.5	8.5
73	PIPELINE TRANSPORTATION.....	7.7	0.5	9.8	3.2	1.4	2.9	1.5	7.7
74	TRANSPORTATION & STORAGE.....	11.8	2.2	11.7	7.1	2.6	32.1	11.0	2.1
75	RADIO & TELEVISION BROADCASTING.....	-	-	-	-	-	-	-	-
76	TELEPHONE & TELEGRAPH.....	12.0	18.1	13.8	19.3	13.7	26.1	22.3	8.3
77	POSTAL SERVICES.....	1.6	21.2	1.1	3.4	2.9	3.5	3.4	0.9
78	ELECTRIC POWER.....	126.0	7.2	94.6	20.0	9.0	26.7	14.3	31.0
79	OTHER UTILITIES.....	14.2	1.1	13.0	4.9	2.1	6.1	2.7	11.2
80	WHOLESALE MARGINS.....	70.5	22.2	145.4	70.5	50.0	136.2	67.4	24.7
81	RETAIL MARGINS.....	0.5	0.6	0.9	1.0	0.5	1.0	0.7	1.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	-	-	-	-	-	-	-	-
83	OTHER FINANCE,INS.,REAL ESTATE.....	53.4	45.3	40.0	57.3	54.7	63.6	63.6	23.2
84	BUSINESS SERVICES.....	26.2	30.5	32.9	31.3	25.7	232.2	29.7	12.0
85	EDUCATION SERVICES.....	-	-	-	-	-	-	-	-
86	HEALTH SERVICES.....	-	-	-	-	-	-	-	-
87	AMUSEMENT & RECREATION SERVICES.....	-	-	-	-	-	-	-	-
88	ACCOMMODATION & FOOD SERVICES.....	-	-	-	-	-	-	-	-
89	OTHER PERSONAL & MISC. SERVICES.....	33.5	10.7	17.3	21.7	7.5	11.9	10.8	17.2
90	TRANSPORTATION MARGINS.....	160.9	31.1	179.3	69.9	38.5	118.9	41.1	59.7
91	OPERATING, OFFICE, LAB. & FOOD.....	235.3	34.3	237.3	120.6	55.6	219.6	85.4	119.3
92	TRAVEL, ADVERTISING & PROMOTION.....	41.7	77.0	26.0	68.2	55.3	108.2	89.9	26.7
93	NON-COMPETING IMPORTS.....	0.2	-	-	-	-	-	-	-
94	UNALLOCATED IMPORTS & EXPORTS.....	-	-	-	-	-	-	-	-
95	INDIRECT TAXES.....	74.3	18.2	59.6	36.2	25.3	48.4	27.7	42.8
96	SUBSIDIES.....	-5.1	-0.8	-0.9	-2.2	-3.1	-4.6	-3.9	-3.0
97	WAGES & SALARIES.....	1139.3	725.2	1103.2	1179.1	688.3	1535.1	978.8	466.9
98	SUPPLEMENTARY LABOUR INCOME.....	78.4	30.9	97.7	83.3	60.1	149.9	67.9	28.4
99	NET INCOME,UNINC. BUSINESS.....	1.7	10.0	0.3	7.8	0.8	1.3	0.7	1.9
100	OTHER OPERATING SURPLUS.....	483.9	285.3	522.8	507.9	204.3	861.9	463.2	376.3
TOTAL		4478.7	1920.7	5467.1	4024.2	2327.4	8333.6	3392.8	1754.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	5.3
2	LIVE ANIMALS.....	--	1.9	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.3	0.2	8.6	2.9	--	--	0.8
4	FORESTRY PRODUCTS.....	--	0.3	--	5.2	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.3	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	1.3	34.5	--	--	--	10.8	0.1
9	COAL.....	2.2	1.8	0.2	3.3	1.8	--	108.5	0.2
10	CRUDE MINERAL OILS.....	1598.8	0.8	--	--	0.3	--	--	--
11	NATURAL GAS.....	2.1	19.5	0.7	--	14.0	0.1	19.2	1.8
12	NON-METALLIC MINERALS.....	2.2	56.0	1.3	77.1	3.2	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	285.7	--	--	--	--
14	MEAT PRODUCTS.....	--	14.1	0.1	--	--	--	--	0.3
15	DAIRY PRODUCTS.....	--	1.2	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	1.0	0.2	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	3.8	--	--	1.0	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	1.5	--	--	--	--	--	1.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	2.3	--	--	--	--	--	0.4
22	MISC. FOOD PRODUCTS.....	--	18.5	1.0	--	--	--	--	0.1
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.2
27	TIRES & TUBES.....	--	--	0.6	23.7	50.8	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.6	3.9	23.8	7.2	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.2	23.6	33.8	161.1	2.5	--	--	15.1
30	LEATHER & LEATHER PRODUCTS.....	--	--	5.4	0.6	--	--	--	0.9
31	YARNS & MAN MADE FIBRES.....	--	1.0	8.4	0.6	--	--	--	2.3
32	FABRICS.....	--	1.1	29.6	6.4	1.1	--	--	3.5
33	OTHER TEXTILE PRODUCTS.....	--	3.1	4.2	82.8	6.8	1.3	--	5.7
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	0.4	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	10.2	316.2	--	--	--	3.3
37	VENEER & PLYWOOD.....	--	0.4	6.8	211.6	--	--	--	0.8
38	OTHER WOOD FABRICATED MATERIALS.....	0.1	2.4	6.2	529.1	--	--	--	10.9
39	FURNITURE & FIXTURES.....	--	--	--	16.4	--	--	--	--
40	PULP.....	--	8.0	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	1.8	10.0	83.6	0.2	--	--	12.0
42	PAPER PRODUCTS.....	2.1	68.2	25.1	36.6	4.3	--	--	47.5
43	PRINTING & PUBLISHING.....	--	9.0	3.3	--	4.5	21.6	1.5	12.1
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.4	22.2	541.6	6.3	--	--	3.3
46	ALUMINUM PRODUCTS.....	--	3.6	13.6	4.7	0.1	--	--	0.2
47	COPPER & COPPER ALLOY PRODUCTS.....	--	5.6	8.1	36.3	1.2	--	--	0.6
48	NICKEL PRODUCTS.....	--	0.2	0.7	1.6	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	23.5	40.9	9.2	0.4	--	--	0.3
50	BOILERS, TANKS & PLATES.....	--	--	2.7	210.5	3.4	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.3	1.7	713.7	0.6	--	--	0.8
52	OTHER METAL FABRICATED PRODUCTS.....	13.3	48.2	39.1	798.0	1.3	--	--	28.4
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.2	1.7	2.0	191.5	1.6	0.2	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.1	28.0	105.3	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	157.4	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.2	2.4	7.8	--	1.8	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	8.5	685.3	17.7	70.1	--	0.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	0.1	696.5	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	24.6	12.6	367.1	2.7	--	--	1.5
62	GASOLINE & FUEL OIL.....	0.6	22.0	2.4	89.8	303.3	4.4	38.8	58.0
63	OTHER PETROLEUM & COAL PROD.....	53.8	105.2	1.8	91.2	19.0	0.7	0.8	5.3
64	INDUSTRIAL CHEMICALS.....	5.7	457.2	45.9	9.8	0.9	1.6	--	7.7
65	FERTILIZERS.....	--	18.9	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	31.9	--	0.4	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	75.5	106.6	17.2	129.4	7.6	0.2	--	2.1
68	SCIENTIFIC EQUIPMENT.....	--	0.5	56.0	30.0	2.9	8.6	--	0.1
69	OTHER MANUFACTURED PRODUCTS.....	19.8	19.8	44.5	78.3	3.5	0.5	--	5.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	61.3	22.7	3.5	11.1	241.6	68.3	116.8	8.5
73	PIPELINE TRANSPORTATION.....	155.7	10.5	0.7	0.5	17.9	0.1	16.8	3.3
74	TRANSPORTATION & STORAGE.....	4.0	7.4	1.6	163.7	899.7	90.8	3.5	171.2
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	16.4	--	--
76	TELEPHONE & TELEGRAPH.....	3.9	20.1	9.1	31.2	107.4	47.4	7.0	110.9
77	POSTAL SERVICES.....	1.2	6.1	3.6	2.7	7.8	14.3	3.7	35.7
78	ELECTRIC POWER.....	17.2	62.2	7.5	8.7	42.3	9.5	29.8	31.1
79	OTHER UTILITIES.....	1.2	20.8	1.2	0.5	5.0	0.3	2.3	3.3
80	WHOLESALE MARGINS.....	3.8	57.5	31.8	853.6	133.9	6.3	4.6	127.2
81	RETAIL MARGINS.....	--	0.6	0.3	124.3	63.9	21.6	0.6	20.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	37.8	82.7	47.9	216.5	239.6	42.0	61.4	343.1
84	BUSINESS SERVICES.....	24.8	52.5	17.8	629.2	73.8	44.6	19.9	144.9
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	53.6	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	35.8	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	4.7	36.2	8.8	277.9	245.6	15.4	21.6	56.1
90	TRANSPORTATION MARGINS.....	12.7	79.2	17.6	332.9	37.8	2.4	9.5	14.3
91	OPERATING, OFFICE, LAB. & FOOD.....	38.4	137.9	34.6	338.8	425.2	68.9	38.3	247.0
92	TRAVEL, ADVERTISING & PROMOTION.....	31.4	190.3	70.3	85.8	108.5	40.5	14.2	347.2
93	NON-COMPETING IMPORTS.....	--	1.6	1.8	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	17.5	49.7	17.6	997.9	440.7	105.5	87.1	164.3
96	SUBSIDIES.....	-0.8	-4.6	-2.4	-6.2	-112.1	-198.8	-25.0	-54.7
97	WAGES & SALARIES.....	168.1	704.4	417.3	5450.3	2993.4	1296.3	563.7	3121.7
98	SUPPLEMENTARY LABOUR INCOME.....	13.4	43.9	26.3	277.0	282.1	138.6	46.3	118.0
99	NET INCOME, UNINC. BUSINESS.....	--	0.4	8.4	579.0	186.2	2.8	5.0	222.7
100	OTHER OPERATING SURPLUS.....	130.1	435.7	175.5	1079.4	1628.8	1143.1	1525.6	1147.9
TOTAL.....		2503.1	3132.7	1409.3	18048.4	8840.9	3141.0	2732.4	6622.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS .....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	211.6	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	0.6	--	75.2	1.8
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	9.3	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	0.9	--	--	--	--
9	COAL.....	--	--	--	1.2	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	14.5	--	11.2	0.6	--	--	1.5	0.1
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	1.1	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	2.4	--	--	--	--	--	404.1	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	130.5	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	58.2	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	49.4	--
18	FEEDS.....	--	--	--	--	0.4	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	8.8	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	64.8	--
21	SUGAR.....	--	--	--	--	--	--	16.0	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	31.3	1.7
23	SOFT DRINKS.....	--	--	--	--	--	--	15.9	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	3.6	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	5.6	--	--	0.2	--	--	--	3.5
29	PLASTIC FABRICATED PRODUCTS.....	8.7	--	--	--	--	--	3.3	0.1
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	0.8	--	--	2.8
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.1
32	FABRICS.....	1.1	--	--	0.2	0.5	--	4.6	11.0
33	OTHER TEXTILE PRODUCTS.....	1.2	--	--	9.1	0.3	0.4	34.9	1.1
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	11.3	--	--	--	--	--	2.5	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	5.0	--	--	--	0.5	--	--	19.4
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	1.7	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	12.7	--	--	0.2	--	2.3	--	0.4
42	PAPER PRODUCTS.....	140.8	--	--	--	--	0.7	55.9	3.4
43	PRINTING & PUBLISHING.....	9.8	--	33.1	5.6	2.5	3.7	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	4.0
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	14.6	--	--	--	1.5	--	0.6	4.1
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.1	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.1	--	--	--	0.4
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.2	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	1.8	--	--	0.3	0.1	--	7.7	--
62	GASOLINE & FUEL OIL.....	45.4	--	20.1	9.0	2.7	10.3	26.1	12.0
63	OTHER PETROLEUM & COAL PROD.....	2.8	--	0.3	0.9	0.1	0.6	0.8	4.1
64	INDUSTRIAL CHEMICALS.....	9.7	--	--	2.4	0.2	--	0.1	13.5
65	FERTILIZERS.....	--	--	--	--	--	--	0.1	--
66	PHARMACEUTICALS.....	--	--	--	23.2	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.6	--	0.4	1.6	45.6
68	SCIENTIFIC EQUIPMENT.....	0.5	--	--	38.8	14.9	2.0	--	17.8
69	OTHER MANUFACTURED PRODUCTS.....	5.5	--	--	6.1	16.0	0.8	3.9	2.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	48.0	913.8	419.6	2.2	6.0	0.9	17.5	0.8
73	PIPELINE TRANSPORTATION.....	9.9	--	9.2	0.8	--	0.1	2.4	0.1
74	TRANSPORTATION & STORAGE.....	91.9	--	2.3	4.4	4.6	6.7	10.6	5.6
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	2.7	--
76	TELEPHONE & TELEGRAPH.....	94.6	--	188.3	55.3	5.5	63.5	30.9	9.7
77	POSTAL SERVICES.....	97.3	--	59.5	8.8	1.1	13.6	1.0	1.5
78	ELECTRIC POWER.....	126.0	--	57.7	4.4	10.1	7.2	37.6	11.0
79	OTHER UTILITIES.....	26.5	--	24.0	2.0	0.2	0.3	6.6	0.4
80	WHOLESALE MARGINS.....	37.6	--	10.5	16.4	4.2	5.0	81.1	23.0
81	RETAIL MARGINS.....	15.1	--	3.3	2.3	14.2	5.0	35.8	6.5
82	IMPUTED RENT OWNER OCCUP. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	688.4	64.2	1232.8	87.8	83.8	206.4	179.7	60.5
84	BUSINESS SERVICES.....	100.6	--	290.8	30.8	12.2	163.9	37.9	9.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	6.9	0.6	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.2	68.9	3.9	32.3	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	4.4	--
89	OTHER PERSONAL & MISC. SERVICES.....	59.7	--	85.9	34.5	19.5	69.4	39.2	19.5
90	TRANSPORTATION MARGINS.....	15.5	--	2.4	3.7	1.1	1.4	31.0	7.0
91	OPERATING, OFFICE, LAB. & FOOD.....	354.6	--	321.0	145.4	93.6	363.5	166.3	91.9
92	TRAVEL, ADVERTISING & PROMOTION.....	333.8	--	302.3	21.3	53.8	135.8	82.9	23.6
93	NON-COMPETING IMPORTS.....	3.3	--	--	--	--	--	7.3	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	258.6	1608.6	1503.2	18.5	24.5	36.2	121.6	35.0
96	SUBSIDIES.....	-7.6	-80.7	83.9	-0.4	1.7	-2.3	-0.1	-0.9
97	WAGES & SALARIES.....	4273.8	--	3023.8	548.7	221.1	1482.1	1363.3	472.0
98	SUPPLEMENTARY LABOUR INCOME.....	161.5	--	231.0	21.4	6.4	43.2	39.7	13.7
99	NET INCOME, UNINC. BUSINESS.....	801.2	956.2	671.1	1226.0	64.5	614.3	431.1	255.1
100	OTHER OPERATING SURPLUS.....	1269.4	2481.2	3293.8	84.6	168.9	594.7	425.8	115.7
	TOTAL.....	9368.6	5943.3	11720.1	2419.9	903.8	3836.3	4198.6	1312.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	404.0
2	LIVE ANIMALS.....	--	3.6	--	2044.1
3	OTHER AGRICULTURAL PRODUCTS.....	--	43.4	--	1467.6
4	FORESTRY PRODUCTS.....	--	--	--	1647.3
5	FISH LANDINGS.....	--	1.7	--	202.5
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	21.0
7	IRON ORES & CONCENTRATES.....	--	--	--	142.6
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1357.1
9	COAL.....	--	--	--	270.6
10	CRUDE MINERAL OILS.....	--	--	--	1600.0
11	NATURAL GAS.....	--	--	--	155.6
12	NON-METALLIC MINERALS.....	--	0.3	--	328.3
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	511.7
14	MEAT PRODUCTS.....	--	96.4	--	1201.3
15	DAIRY PRODUCTS.....	--	56.3	--	431.0
16	FISH PRODUCTS.....	--	5.3	--	100.8
17	FRUITS & VEGETABLES PREPARATIONS.....	--	25.4	--	152.1
18	FEEDS.....	--	--	--	722.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	3.5	--	144.4
20	BREAKFAST CEREAL & BAKERY PROD.....	--	33.4	--	104.3
21	SUGAR.....	--	5.9	--	173.4
22	MISC. FOOD PRODUCTS.....	--	19.7	--	376.3
23	SOFT DRINKS.....	--	12.4	--	63.4
24	ALCOHOLIC BEVERAGES.....	--	--	29.4	62.1
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	123.9
26	CIGARETTES & TOBACCO MFG.....	--	--	--	2.2
27	TIRES & TUBES.....	--	151.5	2.2	371.6
28	OTHER RUBBER PRODUCTS.....	--	31.3	1.0	256.2
29	PLASTIC FABRICATED PRODUCTS.....	--	83.1	--	554.2
30	LEATHER & LEATHER PRODUCTS.....	--	11.8	--	136.0
31	YARNS & MAN MADE FIBRES.....	--	--	--	536.6
32	FABRICS.....	--	--	--	981.8
33	OTHER TEXTILE PRODUCTS.....	--	41.9	--	408.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	2.0
35	CLOTHING & ACCESSORIES.....	--	16.1	--	199.1
36	LUMBER & TIMBER.....	--	4.2	--	619.8
37	VENEER & PLYWOOD.....	--	--	--	341.8
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.7	--	921.3
39	FURNITURE & FIXTURES.....	--	--	--	69.5
40	PULP.....	--	--	--	154.5
41	NEWSPRINT & OTHER PAPER STOCK.....	--	10.4	--	1004.3
42	PAPER PRODUCTS.....	--	282.1	2.3	1262.1
43	PRINTING & PUBLISHING.....	--	412.5	254.0	966.2
44	ADVERTISING,PRINT MEDIA.....	--	--	546.2	546.2
45	IRON & STEEL PRODUCTS.....	--	12.3	--	2634.6
46	ALUMINUM PRODUCTS.....	--	--	--	472.9
47	COPPER & COPPER ALLOY PRODUCTS.....	--	2.0	--	515.8
48	NICKEL PRODUCTS.....	--	--	--	37.2
49	OTHER NON FERROUS METAL PRODUCTS.....	--	7.3	--	432.7
50	BOILERS, TANKS & PLATES.....	--	7.2	--	262.4
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	976.0
52	OTHER METAL FABRICATED PRODUCTS.....	--	417.3	--	2694.5
53	AGRICULTURAL MACHINERY.....	--	5.1	--	78.1
54	OTHER INDUSTRIAL MACHINERY.....	--	854.9	--	1696.0
55	MOTOR VEHICLES.....	--	--	--	7.6
56	MOTOR VEHICLE PARTS.....	--	399.5	33.1	3469.9
57	OTHER TRANSPORT EQUIPMENT.....	--	1.2	--	383.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	6.3	--	155.4
59	OTHER ELECTRICAL PRODUCTS.....	--	265.9	4.4	1828.0
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	846.7
61	OTHER NON-METALLIC MINERAL PROD.....	--	29.9	--	867.9
62	GASOLINE & FUEL OIL.....	--	--	55.1	1177.9
63	OTHER PETROLEUM & COAL PROD.....	--	6.7	2.5	449.1
64	INDUSTRIAL CHEMICALS.....	--	93.1	--	1434.5
65	FERTILIZERS.....	--	5.0	--	97.5
66	PHARMACEUTICALS.....	--	10.2	--	103.7
67	OTHER CHEMICAL PRODUCTS.....	--	216.3	2.2	1059.9
68	SCIENTIFIC EQUIPMENT.....	--	145.3	--	375.5
69	OTHER MANUFACTURED PRODUCTS.....	--	60.9	61.4	496.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	2378.1
73	PIPELINE TRANSPORTATION.....	--	--	0.1	280.7
74	TRANSPORTATION & STORAGE.....	3808.3	--	543.8	6207.6
75	RADIO & TELEVISION BROADCASTING.....	--	--	307.8	326.9
76	TELEPHONE & TELEGRAPH.....	--	--	--	1033.1
77	POSTAL SERVICES.....	--	--	--	314.7
78	ELECTRIC POWER.....	--	--	--	1084.6
79	OTHER UTILITIES.....	--	--	--	185.8
80	WHOLESALE MARGINS.....	--	842.1	54.9	3616.5
81	RETAIL MARGINS.....	--	283.0	51.7	697.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	5173.1
84	BUSINESS SERVICES.....	--	--	320.4	2725.7
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	7.5
87	AMUSEMENT & RECREATION SERVICES.....	--	--	50.8	209.7
88	ACCOMMODATION & FOOD SERVICES.....	--	--	618.5	658.8
89	OTHER PERSONAL & MISC. SERVICES.....	--	1113.9	72.1	2512.0
90	TRANSPORTATION MARGINS.....	--	165.0	17.6	1961.7
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	5395.9
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	2930.4
93	NON-COMPETING IMPORTS.....	--	4.0	--	336.2
94	UNALLOCATED IMPORTS & EXPORTS.....	--	61.9	146.4	208.3
95	INDIRECT TAXES.....	--	564.5	202.3	7232.4
96	SUBSIDIES.....	--	--	--	884.0
97	WAGES & SALARIES.....	--	--	--	40464.8
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	2478.1
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	7793.9
100	OTHER OPERATING SURPLUS.....	--	--	--	25016.4
	TOTAL.....	3808.3	6934.0	3380.1	166041.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT, BUSINESS	MACHINERY, EQUIPMENT, GOVERNMENT
1	GRAINS.....		--	--	--	--	--	--	--
2	LIVE ANIMALS.....		15.5	79.7	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....		--	676.7	22.1	--	--	--	--
4	FORESTRY PRODUCTS.....		--	30.0	--	--	--	--	--
5	FISH LANDINGS.....		--	13.1	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....		--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....		--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....		--	--	--	--	--	--	--
9	COAL.....		--	9.1	0.7	--	--	--	--
10	CRUDE MINERAL OILS.....		--	--	--	--	--	--	--
11	NATURAL GAS.....		--	44.3	3.9	--	--	--	--
12	NON-METALLIC MINERALS.....		1.8	11.7	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....		--	--	--	--	--	--	--
14	MEAT PRODUCTS.....		--	2116.6	--	--	--	--	--
15	DAIRY PRODUCTS.....		--	1059.6	--	--	--	--	--
16	FISH PRODUCTS.....		--	94.5	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....		--	673.1	--	--	--	--	--
18	FEEDS.....		--	82.1	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....		--	36.2	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....		--	708.8	--	--	--	--	--
21	SUGAR.....		--	82.4	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....		--	864.8	--	--	--	--	--
23	SOFT DRINKS.....		--	343.2	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....		--	770.0	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....		--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....		--	420.1	--	--	--	--	--
27	TIRES & TUBES.....	130.6	--	--	--	--	--	0.6	--
28	OTHER RUBBER PRODUCTS.....	5.3	65.8	3.3	--	--	--	9.5	2.2
29	PLASTIC FABRICATED PRODUCTS.....	1.7	35.9	22.7	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	435.3	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	39.5	--	--	--	--	--	--
32	FABRICS.....	--	146.2	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	208.1	193.8	45.5	6.2	--	--	9.2	0.8
34	HOSIERY & KNITTED WEAR.....	--	629.5	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1351.5	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	19.5	--	--	--	--	--	--
37	veneer & PLYWOOD.....	--	16.7	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	24.3	5.6	0.6	--	--	--	12.1	0.2
39	FURNITURE & FIXTURES.....	623.5	25.0	--	--	--	--	182.6	43.3
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	1.8	1.1	--	--	--	--	--
42	PAPER PRODUCTS.....	--	17.5	251.9	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	483.9	--	38.5	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	2.0	--	--	--	--	59.0	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	64.7	2.2
51	FABRICATED STRUCTURAL METAL PROD.....	--	1.3	--	--	--	--	1.7	0.7
52	OTHER METAL FABRICATED PRODUCTS.....	34.0	155.3	12.2	--	--	--	107.0	17.3
53	AGRICULTURAL MACHINERY.....	16.4	--	--	--	--	--	482.5	3.0
54	OTHER INDUSTRIAL MACHINERY.....	2249.0	26.2	--	--	--	--	1733.4	56.2
55	MOTOR VEHICLES.....	2249.0	--	--	--	93.0	--	951.1	87.8
56	MOTOR VEHICLE PARTS.....	183.0	--	--	--	--	--	49.8	2.3
57	OTHER TRANSPORT EQUIPMENT.....	176.3	--	--	--	--	--	434.2	31.7
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	1125.5	--	--	--	--	--	107.1	6.4
59	OTHER ELECTRICAL PRODUCTS.....	58.2	78.7	--	--	--	--	1002.3	25.1
60	CEMENT & CONCRETE PRODUCTS.....	--	3.3	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	96.1	--	--	--	--	18.4	0.2
62	GASOLINE & FUEL OIL.....	--	--	819.8	17.3	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	0.5	43.5	0.5	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	3.4	0.7	2.9	--	--	--	4.9	--
65	FERTILIZERS.....	--	--	2.0	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	299.9	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	17.3	54.9	454.5	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	152.7	56.5	54.8	--	--	--	135.5	82.0
69	OTHER MANUFACTURED PRODUCTS.....	377.8	221.7	23.2	8.7	--	--	29.7	2.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	5124.1	24.0	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	6133.3	3475.1	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	38.9	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	73.7	5.7	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	1268.2	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	87.0	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	835.0	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	167.6	--	--	--	--
78	ELECTRIC POWER.....	--	--	859.1	38.6	--	--	--	--
79	OTHER UTILITIES.....	--	--	179.1	275.2	--	--	--	--
80	WHOLESALE MARGINS.....	693.7	375.6	1234.1	13.8	10.2	--	850.4	39.1
81	RETAIL MARGINS.....	1750.6	2093.6	2882.7	12.7	11.9	--	151.7	10.9
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	5943.3	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	6374.4	643.0	--	--	--
84	BUSINESS SERVICES.....	--	--	--	310.0	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	288.7	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	968.4	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	709.9	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	3742.5	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	746.0	65.5	--	1223.1	--	--	--	--
90	TRANSPORTATION MARGINS.....	147.2	158.9	344.6	3.5	1.8	--	154.6	10.1
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	243.2	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	98.0	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	113.6	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	129.0	--	--	--	--
95	INDIRECT TAXES.....	1112.8	782.1	3441.3	323.0	8.0	--	602.5	34.6
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	2098.2	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	116.7	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	158.7	--	--	--	--
101	TOTAL.....	9860.7	7658.0	19281.8	25571.2	12025.3	3499.1	7036.5	459.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-382.3	917.5	1.0	-26.8	--	-0.3	509.2
2	LIVE ANIMALS.....	104.6	84.8	0.2	-47.5	--	-5.7	231.5
3	OTHER AGRICULTURAL PRODUCTS.....	-68.3	255.3	2.8	-354.6	19.8	-4.5	549.3
4	FORESTRY PRODUCTS.....	-71.2	29.2	--	-52.5	--	--	-64.5
5	FISH LANDINGS.....	-0.7	57.1	0.4	-39.1	--	-0.2	30.6
6	HUNTING & TRAPPING PRODUCTS.....	1.0	16.3	4.1	-23.7	--	--	-2.4
7	IRON ORES & CONCENTRATES.....	-1.5	321.3	--	-19.7	--	--	300.1
8	OTHER METAL ORES & CONCENTRATES.....	-8.1	696.7	0.3	-216.0	3.1	--	476.0
9	COAL.....	37.0	85.7	--	-251.7	5.2	-21.0	-134.9
10	CRUDE MINERAL OILS.....	14.3	982.3	0.5	-845.8	--	--	151.2
11	NATURAL GAS.....	-0.1	163.3	--	-7.5	10.2	--	214.3
12	NON-METALLIC MINERALS.....	12.6	261.6	2.3	-113.6	30.6	-0.3	206.7
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	41.2	196.8	3.9	-218.6	0.1	-1.5	2138.4
15	DAIRY PRODUCTS.....	33.2	52.9	0.4	-36.4	--	--	1109.6
16	FISH PRODUCTS.....	-1.8	283.9	2.9	-52.4	--	--	327.1
17	FRUITS & VEGETABLES PREPARATIONS.....	13.3	47.9	0.6	-194.0	--	--	540.9
18	FEEDS.....	21.0	59.0	--	-42.9	--	--	119.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	8.0	47.3	--	-15.6	--	--	75.8
20	BREAKFAST CEREAL & BAKERY PROD.....	4.9	17.2	--	-18.5	--	--	712.5
21	SUGAR.....	5.0	3.2	--	-0.1	--	--	90.5
22	MISC. FOOD PRODUCTS.....	17.8	63.5	14.5	-228.3	--	--	732.3
23	SOFT DRINKS.....	3.2	1.1	--	-4.3	--	--	343.2
24	ALCOHOLIC BEVERAGES.....	42.6	202.7	0.1	-151.9	--	--	863.5
25	TOBACCO PROCESSED UNMANUFACTURED...	-16.9	54.8	0.1	-4.4	--	--	33.5
26	CIGARETTES & TOBACCO MFG.....	5.6	3.8	0.1	-10.2	--	--	419.4
27	TIRES & TUBES.....	12.6	22.4	1.7	-127.2	--	--	40.7
28	OTHER RUBBER PRODUCTS.....	10.0	20.9	0.8	-135.5	--	--	-17.7
29	PLASTIC FABRICATED PRODUCTS.....	-1.4	30.1	2.3	-149.0	--	--	-57.6
30	LEATHER & LEATHER PRODUCTS.....	7.5	21.5	1.4	-173.0	0.4	--	293.1
31	YARNS & MAN MADE FIBRES.....	11.1	26.6	1.9	-197.4	0.1	--	-118.2
32	FABRICS.....	41.4	43.2	5.7	-481.6	0.4	--	-244.8
33	OTHER TEXTILE PRODUCTS.....	26.3	21.8	1.5	-210.7	25.4	--	327.8
34	HOSIERY & KNITTED WEAR.....	19.6	6.3	1.0	-166.3	0.4	--	490.6
35	CLOTHING & ACCESSORIES.....	124.3	71.3	2.5	-197.5	12.0	-3.0	1361.1
36	LUMBER & TIMBER.....	-26.3	1180.7	0.3	-69.4	--	-8.8	1095.9
37	VENEER & PLYWOOD.....	3.4	90.1	0.6	-79.0	--	--	31.9
38	OTHER WOOD FABRICATED MATERIALS.....	-26.6	109.8	1.6	-50.2	--	--	77.5
39	FURNITURE & FIXTURES.....	47.5	44.9	0.9	-94.1	5.7	--	879.3
40	PULP.....	-15.2	833.4	--	-17.7	--	--	800.5
41	NEWSPRINT & OTHER PAPER STOCK.....	-37.8	1201.3	0.2	-85.6	--	--	1080.9
42	PAPER PRODUCTS.....	28.2	49.4	1.6	-182.5	--	--	166.0
43	PRINTING & PUBLISHING.....	14.3	40.2	7.6	-312.5	96.4	-14.1	354.4
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS.....	-15.5	259.5	11.6	-506.4	--	--	-250.8
46	ALUMINUM PRODUCTS.....	-5.2	363.6	1.2	-104.3	--	--	255.3
47	COPPER & COPPER ALLOY PRODUCTS.....	-42.3	420.9	1.3	-53.8	--	--	326.1
48	NICKEL PRODUCTS.....	-45.2	668.4	50.8	-69.1	--	--	604.9
49	OTHER NON FERROUS METAL PRODUCTS.....	22.6	335.3	13.5	-141.7	--	-0.5	172.2
50	BOILERS, TANKS & PLATES.....	-6.9	37.2	0.9	-35.4	--	--	62.7
51	FABRICATED STRUCTURAL METAL PROD.....	-57.1	64.8	0.9	-97.6	--	--	-85.3
52	OTHER METAL FABRICATED PRODUCTS.....	-20.8	210.4	15.6	-709.2	29.8	--	-148.3
53	AGRICULTURAL MACHINERY.....	3.9	210.8	10.3	-500.0	--	--	227.1
54	OTHER INDUSTRIAL MACHINERY.....	21.4	590.6	88.5	-2284.3	24.1	-0.6	278.7
55	MOTOR VEHICLES.....	284.6	2744.7	5.1	-2126.2	18.9	-0.1	4307.9
56	MOTOR VEHICLE PARTS.....	-36.3	1597.5	49.2	-2898.3	--	-0.1	-1052.8
57	OTHER TRANSPORT EQUIPMENT.....	31.1	603.9	46.9	-491.2	169.8	-1.0	1001.7
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	70.0	62.3	3.4	-614.2	0.1	--	760.6
59	OTHER ELECTRICAL PRODUCTS.....	80.9	422.6	33.0	-995.1	30.0	-2.6	733.2
60	CEMENT & CONCRETE PRODUCTS.....	-11.5	45.4	--	-3.4	--	--	33.9
61	OTHER NON-METALLIC MINERAL PROD.....	4.6	100.9	1.3	-287.2	--	--	-65.6
62	GASOLINE & FUEL OIL.....	-39.6	106.0	7.5	-147.9	130.8	-6.4	587.4
63	OTHER PETROLEUM & COAL PROD.....	-13.9	93.8	0.2	-90.4	4.1	-6.0	92.3
64	INDUSTRIAL CHEMICALS.....	-19.8	301.5	11.5	-538.5	15.0	-0.3	-218.8
65	FERTILIZERS.....	-6.6	138.5	--	-19.4	--	--	114.6
66	PHARMACEUTICALS.....	10.0	28.0	7.4	-109.6	98.1	-0.9	333.0
67	OTHER CHEMICAL PRODUCTS.....	21.3	64.3	3.9	-368.7	15.4	--	262.9
68	SCIENTIFIC EQUIPMENT.....	2.4	104.2	25.9	-608.4	87.1	-12.2	80.6
69	OTHER MANUFACTURED PRODUCTS.....	43.8	122.4	15.9	-490.6	3.2	-4.5	354.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	5148.1
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	41.0	--	9649.4
72	REPAIR CONSTRUCTION.....	--	--	--	--	605.5	--	644.4
73	PIPELINE TRANSPORTATION.....	--	291.8	--	-37.0	14.1	--	348.2
74	TRANSPORTATION & STORAGE.....	--	450.5	--	-118.2	302.0	-84.7	1817.7
75	RADIO & TELEVISION BROADCASTING.....	--	14.0	--	-11.6	--	--	89.4
76	TELEPHONE & TELEGRAPH.....	--	14.9	--	-22.8	158.8	-0.2	985.7
77	POSTAL SERVICES.....	--	6.0	--	-3.6	55.1	--	225.1
78	ELECTRIC POWER.....	--	64.8	--	-6.3	191.6	-2.4	1145.4
79	OTHER UTILITIES.....	--	--	--	--	57.8	-249.5	262.5
80	WHOLESALE MARGINS.....	--	746.9	0.6	-126.5	76.7	--	3914.7
81	RETAIL MARGINS.....	--	--	--	--	47.4	--	6961.6
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	5943.3
83	OTHER FINANCE,INS,REAL ESTATE.....	--	92.8	--	-349.2	341.9	-239.9	6862.9
84	BUSINESS SERVICES.....	--	182.7	--	-514.3	553.7	-49.2	483.0
85	EDUCATION SERVICES.....	--	--	--	--	263.7	-242.1	310.3
86	HEALTH SERVICES.....	--	--	--	--	1443.3	-310.6	2101.1
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	17.8	-88.6	639.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	13.3	-25.9	3729.9
89	OTHER PERSONAL & MISC. SERVICES.....	--	8.2	--	-21.6	341.0	-353.7	2008.5
90	TRANSPORTATION MARGINS.....	--	982.1	7.0	--	36.7	--	1846.5
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	1294.9	--	1538.1
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	351.8	--	449.7
93	NON-COMPETING IMPORTS.....	2.3	--	--	-452.2	--	--	-336.2
94	UNALLOCATED IMPORTS & EXPORTS.....	--	1794.3	--	-2131.7	--	--	-208.3
95	INDIRECT TAXES.....	--	0.9	--	1136.0	86.3	--	7527.6
96	SUBSIDIES.....	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	12299.7	--	14397.9
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	1091.7	--	1208.4
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	1489.3	--	1648.0
TOTAL.....		331.6	23065.9	479.3	-22654.9	22011.4	-1741.6	106883.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0881	0.0028	0.0020	0.0021	0.0162	0.0093	0.0015	0.1302
2	LIVE ANIMALS.....	1.0888	0.0028	0.0019	0.0021	0.0162	0.0093	0.0015	0.1291
3	OTHER AGRICULTURAL PRODUCTS.....	1.0762	0.0085	0.0020	0.0021	0.0161	0.0092	0.0015	0.1355
4	FORESTRY PRODUCTS.....	0.0393	1.0592	0.0003	0.0024	0.0105	0.0011	0.0011	0.0131
5	FISH LANDINGS.....	0.0015	0.0036	1.0071	0.0023	0.0146	0.0014	0.0009	0.0032
6	HUNTING & TRAPPING PRODUCTS.....	0.0015	0.0036	1.0071	0.0023	0.0146	0.0014	0.0009	0.0032
7	IRON ORES & CONCENTRATES.....	0.0040	0.0021	0.0002	0.9929	0.0084	0.0057	0.0394	0.0094
8	OTHER METAL ORES & CONCENTRATES.....	0.0040	0.0022	0.0002	0.9491	0.0087	0.0057	0.0377	0.0093
9	COAL.....	0.0021	0.0019	0.0001	0.0066	1.0056	0.0016	0.0462	0.0045
10	CRUDE MINERAL OILS.....	0.0021	0.0019	0.0001	0.0066	1.0031	0.0016	0.0460	0.0045
11	NATURAL GAS.....	0.0021	0.0019	0.0001	0.0066	1.0056	0.0016	0.0462	0.0045
12	NON-METALLIC MINERALS.....	0.0049	0.0038	0.0002	0.0081	0.0848	0.8889	0.0209	0.0123
13	SERVICES INCIDENTAL TO MINING.....	0.0055	0.0027	0.0003	0.0919	0.0108	0.0171	0.9104	0.0125
14	MEAT PRODUCTS.....	0.3292	0.0069	0.0164	0.0026	0.0096	0.0043	0.0009	1.1075
15	DAIRY PRODUCTS.....	0.3355	0.0073	0.0181	0.0027	0.0096	0.0043	0.0009	1.2236
16	FISH PRODUCTS.....	0.3329	0.0073	0.0226	0.0027	0.0097	0.0043	0.0009	1.2178
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3342	0.0073	0.0181	0.0027	0.0096	0.0043	0.0009	1.2225
18	FEEDS.....	0.3257	0.0072	0.0176	0.0027	0.0099	0.0045	0.0009	1.1913
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3348	0.0073	0.0181	0.0027	0.0096	0.0043	0.0009	1.2246
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3337	0.0073	0.0180	0.0027	0.0096	0.0043	0.0009	1.2206
21	SUGAR.....	0.3348	0.0073	0.0181	0.0027	0.0096	0.0043	0.0009	1.2246
22	MISC. FOOD PRODUCTS.....	0.3410	0.0072	0.0177	0.0027	0.0098	0.0044	0.0009	1.1974
23	SOFT DRINKS.....	0.3348	0.0073	0.0181	0.0027	0.0096	0.0043	0.0009	1.2246
24	ALCOHOLIC BEVERAGES.....	0.3348	0.0073	0.0181	0.0027	0.0096	0.0043	0.0009	1.2246
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2459	0.0143	0.0007	0.0017	0.0069	0.0027	0.0007	0.0412
26	CIGARETTES & TOBACCO MFG.....	0.2455	0.0143	0.0007	0.0017	0.0069	0.0027	0.0007	0.0412
27	TIRES & TUBES.....	0.0044	0.0056	0.0002	0.0033	0.0072	0.0036	0.0007	0.0119
28	OTHER RUBBER PRODUCTS.....	0.0062	0.0067	0.0003	0.0045	0.0073	0.0041	0.0008	0.0176
29	PLASTIC FABRICATED PRODUCTS.....	0.0047	0.0150	0.0002	0.0064	0.0078	0.0037	0.0009	0.0117
30	LEATHER & LEATHER PRODUCTS.....	0.0251	0.0061	0.0013	0.0034	0.0053	0.0019	0.0006	0.0817
31	YARNS & MAN MADE FIBRES.....	0.0040	0.0049	0.0002	0.0029	0.0063	0.0021	0.0006	0.0100
32	FABRICS.....	0.0040	0.0048	0.0002	0.0026	0.0053	0.0015	0.0005	0.0088
33	OTHER TEXTILE PRODUCTS.....	0.0040	0.0056	0.0002	0.0035	0.0058	0.0018	0.0006	0.0096
34	HOSIERY & KNITTED WEAR.....	0.0066	0.0034	0.0007	0.0015	0.0034	0.0008	0.0003	0.0074
35	CLOTHING & ACCESSORIES.....	0.0092	0.0031	0.0012	0.0018	0.0030	0.0008	0.0003	0.0088
36	LUMBER & TIMBER.....	0.0141	0.3209	0.0002	0.0029	0.0071	0.0011	0.0008	0.0099
37	VENEER & PLYWOOD.....	0.0141	0.3163	0.0002	0.0035	0.0069	0.0010	0.0008	0.0098
38	OTHER WOOD FABRICATED MATERIALS.....	0.0138	0.3043	0.0002	0.0035	0.0069	0.0011	0.0008	0.0098
39	FURNITURE & FIXTURES.....	0.0043	0.0365	0.0002	0.0131	0.0050	0.0016	0.0009	0.0085
40	PULP.....	0.0093	0.1568	0.0002	0.0038	0.0161	0.0045	0.0013	0.0110
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0093	0.1569	0.0002	0.0039	0.0161	0.0045	0.0013	0.0110
42	PAPER PRODUCTS.....	0.0093	0.1367	0.0003	0.0057	0.0148	0.0042	0.0012	0.0135
43	PRINTING & PUBLISHING.....	0.0038	0.0305	0.0002	0.0020	0.0054	0.0013	0.0005	0.0076
44	ADVERTISING,PRINT MEDIA.....	0.0037	0.0281	0.0002	0.0018	0.0051	0.0012	0.0005	0.0074
45	IRON & STEEL PRODUCTS.....	0.0032	0.0026	0.0002	0.2235	0.0157	0.0054	0.0098	0.0077
46	ALUMINUM PRODUCTS.....	0.0033	0.0044	0.0002	0.2316	0.0163	0.0056	0.0101	0.0079
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0032	0.0025	0.0002	0.2349	0.0163	0.0056	0.0103	0.0078
48	NICKEL PRODUCTS.....	0.0033	0.0025	0.0002	0.2353	0.0163	0.0056	0.0103	0.0078
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0034	0.0029	0.0002	0.2111	0.0154	0.0054	0.0093	0.0082
50	BOILERS, TANKS & PLATES.....	0.0028	0.0034	0.0001	0.0509	0.0070	0.0021	0.0025	0.0068
51	FABRICATED STRUCTURAL METAL PROD.....	0.0029	0.0034	0.0001	0.0741	0.0082	0.0028	0.0035	0.0070
52	OTHER METAL FABRICATED PRODUCTS.....	0.0031	0.0039	0.0002	0.0598	0.0075	0.0025	0.0029	0.0080
53	AGRICULTURAL MACHINERY.....	0.0025	0.0032	0.0001	0.0263	0.0049	0.0021	0.0017	0.0063
54	OTHER INDUSTRIAL MACHINERY.....	0.0034	0.0066	0.0002	0.0422	0.0078	0.0035	0.0059	0.0087
55	MOTOR VEHICLES.....	0.0022	0.0034	0.0001	0.0176	0.0039	0.0012	0.0010	0.0053
56	MOTOR VEHICLE PARTS.....	0.0024	0.0036	0.0001	0.0189	0.0044	0.0016	0.0011	0.0060
57	OTHER TRANSPORT EQUIPMENT.....	0.0023	0.0034	0.0001	0.0175	0.0046	0.0013	0.0011	0.0055
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0028	0.0039	0.0001	0.0292	0.0051	0.0020	0.0016	0.0070
59	OTHER ELECTRICAL PRODUCTS.....	0.0027	0.0039	0.0001	0.0280	0.0050	0.0019	0.0016	0.0068
60	CEMENT & CONCRETE PRODUCTS.....	0.0039	0.0059	0.0002	0.0096	0.0195	0.0429	0.0023	0.0092
61	OTHER NON-METALLIC MINERAL PROD.....	0.0039	0.0076	0.0002	0.0104	0.0188	0.0409	0.0023	0.0092
62	GASOLINE & FUEL OIL.....	0.0025	0.0020	0.0001	0.0036	0.3149	0.0018	0.0150	0.0063
63	OTHER PETROLEUM & COAL PROD.....	0.0031	0.0043	0.0001	0.0120	0.3841	0.0031	0.0184	0.0078
64	INDUSTRIAL CHEMICALS.....	0.0131	0.0074	0.0006	0.0112	0.0249	0.0161	0.0022	0.0394
65	FERTILIZERS.....	0.0063	0.0048	0.0003	0.0049	0.0188	0.6631	0.0136	0.0164
66	PHARMACEUTICALS.....	0.0174	0.0065	0.0009	0.0057	0.0254	0.0168	0.0020	0.0551
67	OTHER CHEMICAL PRODUCTS.....	0.0299	0.0067	0.0016	0.0067	0.0246	0.0160	0.0020	0.1015
68	SCIENTIFIC EQUIPMENT.....	0.0040	0.0099	0.0002	0.0318	0.0060	0.0024	0.0017	0.0099
69	OTHER MANUFACTURED PRODUCTS.....	0.0049	0.0112	0.0002	0.0289	0.0155	0.0028	0.0021	0.0115
70	RESIDENTIAL CONSTRUCTION.....	0.0039	0.0191	0.0001	0.0148	0.0075	0.0060	0.0155	0.0071
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0039	0.0191	0.0001	0.0148	0.0075	0.0060	0.0155	0.0071
72	REPAIR CONSTRUCTION.....	0.0039	0.0191	0.0001	0.0148	0.0075	0.0060	0.0155	0.0071
73	PIPELINE TRANSPORTATION.....	0.0034	0.0021	0.0002	0.0020	0.0151	0.0009	0.0014	0.0067
74	TRANSPORTATION & STORAGE.....	0.0035	0.0027	0.0002	0.0020	0.0150	0.0009	0.0014	0.0068
75	RADIO & TELEVISION BROADCASTING.....	0.0015	0.0013	0.0001	0.0013	0.0018	0.0003	0.0005	0.0030
76	TELEPHONE & TELEGRAPH.....	0.0015	0.0013	0.0001	0.0013	0.0018	0.0003	0.0005	0.0030
77	POSTAL SERVICES.....	0.0015	0.0013	0.0001	0.0013	0.0018	0.0003	0.0005	0.0030
78	ELECTRIC POWER.....	0.0010	0.0017	--	0.0067	0.0188	0.0005	0.0018	0.0021
79	OTHER UTILITIES.....	0.0010	0.0018	--	0.0042	0.0185	0.0004	0.0017	0.0021
80	WHOLESALE MARGINS.....	0.0138	0.0061	0.0007	0.0049	0.0060	0.0016	0.0007	0.0444
81	RETAIL MARGINS.....	0.0263	0.0034	0.0002	0.0011	0.0054	0.0006	0.0005	0.0089
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0006	0.0030	--	0.0023	0.0012	0.0009	0.0024	0.0012
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0029	0.0022	0.0001	0.0017	0.0071	0.0011	0.0014	0.0054
84	BUSINESS SERVICES.....	0.0035	0.0019	0.0002	0.0015	0.0027	0.0005	0.0004	0.0077
85	EDUCATION SERVICES.....	0.0023	0.0012	0.0001	0.0014	0.0028	0.0004	0.0003	0.0051
86	HEALTH SERVICES.....	0.0023	0.0012	0.0001	0.0014	0.0028	0.0004	0.0003	0.0051
87	AMUSEMENT & RECREATION SERVICES.....	0.0058	0.0028	0.0003	0.0022	0.0039	0.0007	0.0006	0.0113
88	ACCOMMODATION & FOOD SERVICES.....	0.0710	0.0100	0.0046	0.0029	0.0058	0.0016	0.0006	0.1932
89	OTHER PERSONAL & MISC. SERVICES.....	0.0114	0.0066	0.0010	0.0040	0.0055	0.0021	0.0019	0.0100
90	TRANSPORTATION MARGINS.....	0.0034	0.0027	0.0002	0.0020	0.0147	0.0009	0.0013	0.0067
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0240	0.0103	0.0012	0.0087	0.0058	0.0025	0.0012	0.0540
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0182	0.0095	0.0011	0.0021	0.0105	0.0010	0.0009	0.0491

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0064	0.0003	0.0050	0.0002	0.0004	0.0037	0.0004
2	LIVE ANIMALS.....	--	0.0064	0.0003	0.0050	0.0002	0.0004	0.0037	0.0004
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0064	0.0003	0.0050	0.0002	0.0004	0.0037	0.0004
4	FORESTRY PRODUCTS.....	--	0.0067	0.0004	0.0046	0.0002	0.0005	0.0367	0.0006
5	FISH LANDINGS.....	--	0.0036	0.0002	0.0255	0.0006	0.0006	0.0102	0.0008
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0036	0.0002	0.0255	0.0006	0.0006	0.0102	0.0008
7	IRON ORES & CONCENTRATES.....	--	0.0059	0.0003	0.0026	0.0002	0.0004	0.0024	0.0004
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0061	0.0004	0.0029	0.0002	0.0004	0.0027	0.0004
9	COAL.....	--	0.0029	0.0002	0.0014	0.0001	0.0002	0.0040	0.0003
10	CRUDE MINERAL OILS.....	--	0.0029	0.0002	0.0014	0.0001	0.0002	0.0040	0.0003
11	NATURAL GAS.....	--	0.0029	0.0002	0.0014	0.0001	0.0002	0.0040	0.0003
12	NON-METALLIC MINERALS.....	--	0.0096	0.0004	0.0044	0.0002	0.0005	0.0044	0.0005
13	SERVICES INCIDENTAL TO MINING.....	--	0.0078	0.0005	0.0032	0.0002	0.0006	0.0025	0.0006
14	MEAT PRODUCTS.....	0.0005	0.0124	0.0003	0.0055	0.0003	0.0005	0.0048	0.0005
15	DAIRY PRODUCTS.....	0.0001	0.0094	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
16	FISH PRODUCTS.....	0.0001	0.0094	0.0003	0.0057	0.0003	0.0004	0.0050	0.0005
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0001	0.0094	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
18	FEEDS.....	0.0001	0.0095	0.0003	0.0055	0.0003	0.0004	0.0050	0.0005
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0001	0.0094	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0001	0.0094	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
21	SUGAR.....	0.0001	0.0094	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
22	MISC. FOOD PRODUCTS.....	0.0001	0.0094	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
23	SOFT DRINKS.....	0.0001	0.0094	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
24	ALCOHOLIC BEVERAGES.....	0.0001	0.0094	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
25	TOBACCO PROCESSED UNMANUFACTURED ...	1.2310	0.0064	0.0003	0.0090	0.0003	0.0004	0.0072	0.0005
26	CIGARETTES & TOBACCO MFG.....	1.2292	0.0064	0.0003	0.0090	0.0003	0.0004	0.0072	0.0005
27	TIRES & TUBES.....	--	1.0287	0.0016	0.0429	0.0090	0.0016	0.0043	0.0004
28	OTHER RUBBER PRODUCTS.....	--	0.8325	0.0934	0.0928	0.0096	0.0028	0.0054	0.0005
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8620	0.0027	0.0542	0.0080	0.0018	0.0112	0.0006
30	LEATHER & LEATHER PRODUCTS.....	0.0001	0.0994	1.0752	0.0292	0.0043	0.0060	0.0075	0.0007
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0170	0.0012	1.1812	0.0211	0.0171	0.0039	0.0008
32	FABRICS.....	0.0001	0.0188	0.0013	0.9988	0.2554	0.0264	0.0036	0.0009
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0200	0.0027	1.1531	0.0230	0.0219	0.0048	0.0092
34	HOSIERY & KNITTED WEAR.....	--	0.0085	0.0083	0.2827	0.5856	0.5006	0.0023	0.0006
35	CLOTHING & ACCESSORIES.....	0.0001	0.0238	0.0257	0.2545	0.0660	0.9846	0.0025	0.0008
36	LUMBER & TIMBER.....	--	0.0077	0.0004	0.0038	0.0003	0.0005	1.0926	0.0044
37	VENEER & PLYWOOD.....	--	0.0075	0.0004	0.0035	0.0003	0.0005	1.1111	0.0018
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0085	0.0007	0.0061	0.0006	0.0005	1.0650	0.0363
39	FURNITURE & FIXTURES.....	0.0001	0.0371	0.0030	0.0514	0.0092	0.0015	1.0339	0.9297
40	PULP.....	--	0.0117	0.0004	0.0102	0.0005	0.0005	0.0531	0.0020
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0117	0.0004	0.0103	0.0005	0.0005	0.0561	0.0020
42	PAPER PRODUCTS.....	--	0.0333	0.0016	0.0303	0.0012	0.0015	0.0479	0.0024
43	PRINTING & PUBLISHING.....	--	0.0095	0.0003	0.0052	0.0007	0.0003	0.0116	0.0006
44	ADVERTISING,PRINT MEDIA.....	--	0.0048	0.0003	0.0049	0.0007	0.0003	0.0108	0.0005
45	IRON & STEEL PRODUCTS.....	--	0.0057	0.0003	0.0024	0.0002	0.0004	0.0042	0.0005
46	ALUMINUM PRODUCTS.....	--	0.0060	0.0003	0.0024	0.0002	0.0004	0.0046	0.0005
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0053	0.0003	0.0023	0.0002	0.0004	0.0040	0.0004
48	NICKEL PRODUCTS.....	--	0.0053	0.0003	0.0023	0.0002	0.0004	0.0040	0.0004
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0065	0.0004	0.0032	0.0003	0.0004	0.0046	0.0005
50	BOILERS, TANKS & PLATES.....	--	0.0078	0.0003	0.0024	0.0002	0.0003	0.0060	0.0006
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0088	0.0003	0.0025	0.0002	0.0003	0.0061	0.0013
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0126	0.0005	0.0042	0.0003	0.0003	0.0073	0.0022
53	AGRICULTURAL MACHINERY.....	--	0.0141	0.0007	0.0038	0.0003	0.0003	0.0060	0.0010
54	OTHER INDUSTRIAL MACHINERY.....	0.0001	0.0170	0.0007	0.0050	0.0003	0.0003	0.0115	0.0017
55	MOTOR VEHICLES.....	--	0.0225	0.0007	0.0131	0.0006	0.0004	0.0076	0.0020
56	MOTOR VEHICLE PARTS.....	--	0.0645	0.0008	0.0973	0.0023	0.0017	0.0071	0.0018
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0310	0.0007	0.0146	0.0007	0.0005	0.0074	0.0023
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0212	0.0009	0.0051	0.0006	0.0003	0.0056	0.0112
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0160	0.0009	0.0047	0.0005	0.0003	0.0058	0.0172
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0085	0.0004	0.0040	0.0003	0.0004	0.0058	0.0006
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0180	0.0005	0.0095	0.0005	0.0005	0.0078	0.0018
62	GASOLINE & FUEL OIL.....	--	0.0036	0.0002	0.0017	0.0001	0.0002	0.0036	0.0003
63	OTHER PETROLEUM & COAL PROD.....	--	0.0046	0.0002	0.0021	0.0001	0.0002	0.0046	0.0004
64	INDUSTRIAL CHEMICALS.....	--	0.0501	0.0005	0.0133	0.0008	0.0006	0.0052	0.0005
65	FERTILIZERS.....	--	0.0118	0.0004	0.0050	0.0003	0.0005	0.0045	0.0005
66	PHARMACEUTICALS.....	--	0.0148	0.0004	0.0057	0.0004	0.0004	0.0049	0.0005
67	OTHER CHEMICAL PRODUCTS.....	--	0.0206	0.0006	0.0125	0.0005	0.0005	0.0053	0.0005
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0311	0.0036	0.0287	0.0035	0.0015	0.0176	0.0010
69	OTHER MANUFACTURED PRODUCTS.....	0.0019	0.0569	0.0061	0.0334	0.0035	0.0017	0.0187	0.0107
70	RESIDENTIAL CONSTRUCTION.....	--	0.0125	0.0004	0.0072	0.0004	0.0004	0.0583	0.0028
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0125	0.0004	0.0072	0.0004	0.0004	0.0583	0.0028
72	REPAIR CONSTRUCTION.....	--	0.0125	0.0004	0.0072	0.0004	0.0004	0.0583	0.0028
73	PIPELINE TRANSPORTATION.....	--	0.0094	0.0003	0.0031	0.0002	0.0003	0.0033	0.0005
74	TRANSPORTATION & STORAGE.....	--	0.0095	0.0003	0.0032	0.0002	0.0003	0.0041	0.0005
75	RADIO & TELEVISION BROADCASTING.....	--	0.0021	0.0001	0.0013	0.0001	0.0001	0.0020	0.0005
76	TELEPHONE & TELEGRAPH.....	--	0.0021	0.0001	0.0013	0.0001	0.0001	0.0020	0.0005
77	POSTAL SERVICES.....	--	0.0021	0.0001	0.0013	0.0001	0.0001	0.0020	0.0005
78	ELECTRIC POWER.....	--	0.0015	0.0001	0.0008	0.0001	0.0001	0.0033	0.0002
79	OTHER UTILITIES.....	--	0.0016	0.0001	0.0009	0.0001	0.0001	0.0034	0.0002
80	WHOLESALE MARGINS.....	0.0005	0.0133	0.0016	0.0095	0.0007	0.0028	0.0077	0.0023
81	RETAIL MARGINS.....	--	0.0041	0.0002	0.0021	0.0002	0.0013	0.0027	0.0003
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	0.0019	0.0001	0.0011	0.0001	0.0001	0.0090	0.0004
83	OTHER FINANCE,INS.REAL ESTATE.....	--	0.0023	0.0001	0.0015	0.0001	0.0003	0.0040	0.0006
84	BUSINESS SERVICES.....	--	0.0045	0.0003	0.0020	0.0001	0.0003	0.0016	0.0003
85	EDUCATION SERVICES.....	--	0.0032	0.0002	0.0048	0.0002	0.0003	0.0012	0.0003
86	HEALTH SERVICES.....	--	0.0032	0.0002	0.0048	0.0002	0.0003	0.0012	0.0003
87	AMUSEMENT & RECREATION SERVICES.....	--	0.0061	0.0011	0.0035	0.0003	0.0005	0.0033	0.0006
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0056	0.0003	0.0105	0.0005	0.0011	0.0031	0.0009
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0060	0.0008	0.0050	0.0006	0.0007	0.0088	0.0038
90	TRANSPORTATION MARGINS.....	--	0.0092	0.0003	0.0031	0.0002	0.0003	0.0040	0.0004
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0364	0.0022	0.0136	0.0009	0.0029	0.0074	0.0018
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0065	0.0004	0.0048	0.0004	0.0005	0.0047	0.0007



TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0114	0.0080	0.0085	0.0143	0.0060	0.0061	0.0051	0.0043
2	LIVE ANIMALS.....	0.0114	0.0080	0.0085	0.0142	0.0060	0.0061	0.0051	0.0043
3	OTHER AGRICULTURAL PRODUCTS.....	0.0116	0.0081	0.0085	0.0143	0.0060	0.0061	0.0051	0.0044
4	FORESTRY PRODUCTS.....	0.0109	0.0118	0.0100	0.0182	0.0093	0.0093	0.0075	0.0034
5	FISH LANDINGS.....	0.0043	0.0034	0.0095	0.0101	0.0079	0.0399	0.0176	0.0024
6	HUNTING & TRAPPING PRODUCTS.....	0.0043	0.0034	0.0095	0.0101	0.0079	0.0399	0.0176	0.0024
7	IRON ORES & CONCENTRATES.....	0.0102	0.0105	0.0469	0.0147	0.0105	0.0076	0.0068	0.0055
8	OTHER METAL ORES & CONCENTRATES.....	0.0105	0.0105	0.0965	0.0155	0.0103	0.0076	0.0069	0.0059
9	COAL.....	0.0056	0.0079	0.0104	0.0100	0.0061	0.0034	0.0046	0.0046
10	CRUDE MINERAL OILS.....	0.0056	0.0079	0.0104	0.0100	0.0061	0.0034	0.0046	0.0046
11	NATURAL GAS.....	0.0056	0.0079	0.0104	0.0100	0.0061	0.0034	0.0046	0.0046
12	NON-METALLIC MINERALS.....	0.0195	0.0118	0.0152	0.0128	0.0117	0.0062	0.0067	0.0387
13	SERVICES INCIDENTAL TO MINING.....	0.0145	0.0188	0.0416	0.0181	0.0171	0.0093	0.0155	0.0148
14	MEAT PRODUCTS.....	0.0394	0.0190	0.0108	0.0227	0.0051	0.0070	0.0052	0.0118
15	DAIRY PRODUCTS.....	0.0414	0.0195	0.0112	0.0241	0.0052	0.0074	0.0054	0.0128
16	FISH PRODUCTS.....	0.0412	0.0195	0.0112	0.0240	0.0052	0.0075	0.0055	0.0128
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0414	0.0195	0.0112	0.0241	0.0052	0.0074	0.0054	0.0128
18	FEEDS.....	0.0411	0.0197	0.0114	0.0239	0.0052	0.0073	0.0054	0.0127
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0414	0.0195	0.0112	0.0241	0.0052	0.0074	0.0054	0.0128
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0413	0.0195	0.0112	0.0241	0.0052	0.0074	0.0054	0.0128
21	SUGAR.....	0.0414	0.0195	0.0112	0.0241	0.0052	0.0074	0.0054	0.0128
22	MISC. FOOD PRODUCTS.....	0.0409	0.0194	0.0114	0.0240	0.0052	0.0073	0.0054	0.0126
23	SOFT DRINKS.....	0.0414	0.0195	0.0112	0.0241	0.0052	0.0074	0.0054	0.0128
24	ALCOHOLIC BEVERAGES.....	0.0414	0.0195	0.0112	0.0241	0.0052	0.0074	0.0054	0.0128
25	TOBACCO PROCESSED UNMANUFACTURED	0.0882	0.0270	0.0069	0.0117	0.0037	0.0046	0.0037	0.0026
26	CIGARETTES & TOBACCO MFG.....	0.0881	0.0270	0.0070	0.0117	0.0037	0.0046	0.0037	0.0026
27	TIRES & TUBES.....	0.0347	0.0171	0.0142	0.0145	0.0040	0.0067	0.0043	0.0056
28	OTHER RUBBER PRODUCTS.....	0.0409	0.0169	0.0165	0.0164	0.0062	0.0155	0.0072	0.0282
29	PLASTIC FABRICATED PRODUCTS.....	0.0950	0.0177	0.0263	0.0406	0.0049	0.0124	0.0196	0.0091
30	LEATHER & LEATHER PRODUCTS.....	0.0306	0.0174	0.0131	0.0213	0.0129	0.0077	0.0057	0.0053
31	YARNS & MAN MADE FIBRES.....	0.0300	0.0140	0.0112	0.0136	0.0042	0.0059	0.0044	0.0030
32	FABRICS.....	0.0299	0.0139	0.0096	0.0119	0.0038	0.0054	0.0041	0.0025
33	OTHER TEXTILE PRODUCTS.....	0.0328	0.0138	0.0133	0.0155	0.0042	0.0060	0.0052	0.0034
34	HOSIERY & KNITTED WEAR.....	0.0209	0.0124	0.0054	0.0071	0.0028	0.0045	0.0032	0.0017
35	CLOTHING & ACCESSORIES.....	0.0184	0.0118	0.0062	0.0088	0.0028	0.0052	0.0034	0.0019
36	LUMBER & TIMBER.....	0.0417	0.0112	0.0124	0.0202	0.0071	0.0080	0.0067	0.0076
37	VENEER & PLYWOOD.....	0.0155	0.0111	0.0156	0.0355	0.0072	0.0079	0.0068	0.0077
38	OTHER WOOD FABRICATED MATERIALS.....	0.0208	0.0113	0.0154	0.0269	0.0073	0.0153	0.0069	0.0091
39	FURNITURE & FIXTURES.....	0.0320	0.0139	0.0618	0.0983	0.0125	0.0128	0.0195	0.0094
40	PULP.....	1.1606	0.0132	0.0165	0.0166	0.0062	0.0071	0.0059	0.0063
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1547	0.0132	0.0165	0.0166	0.0062	0.0071	0.0059	0.0073
42	PAPER PRODUCTS.....	1.0078	0.0497	0.0209	0.0282	0.0061	0.0073	0.0061	0.0066
43	PRINTING & PUBLISHING.....	0.2215	1.0446	0.0083	0.0076	0.0047	0.0045	0.0037	0.0025
44	ADVERTISING,PRINT MEDIA.....	0.2043	1.0768	0.0073	0.0066	0.0032	0.0040	0.0036	0.0024
45	IRON & STEEL PRODUCTS.....	0.0104	0.0094	1.1007	0.0890	0.0150	0.0211	0.0078	0.0021
46	ALUMINUM PRODUCTS.....	0.0238	0.0094	1.1406	0.0388	0.0089	0.0092	0.0142	0.0122
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0101	0.0093	1.1569	0.0419	0.0090	0.0090	0.0101	0.0123
48	NICKEL PRODUCTS.....	0.0101	0.0093	1.1588	0.0410	0.0089	0.0086	0.0083	0.0123
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0117	0.0102	1.0310	0.0680	0.0229	0.0185	0.0393	0.0122
50	BOILERS, TANKS & PLATES.....	0.0125	0.0107	0.2493	1.0771	0.0344	0.0168	0.0145	0.0112
51	FABRICATED STRUCTURAL METAL PROD.....	0.0124	0.0106	0.3633	0.9309	0.0251	0.0176	0.0194	0.0170
52	OTHER METAL FABRICATED PRODUCTS.....	0.0136	0.0109	0.2928	0.9363	0.0451	0.0319	0.0400	0.0156
53	AGRICULTURAL MACHINERY.....	0.0110	0.0128	0.1256	0.1140	1.0036	0.0241	0.0398	0.0054
54	OTHER INDUSTRIAL MACHINERY.....	0.0253	0.0139	0.1606	0.1946	0.8001	0.0375	0.0619	0.0080
55	MOTOR VEHICLES.....	0.0091	0.0086	0.0854	0.0469	0.0185	1.0805	0.0195	0.0105
56	MOTOR VEHICLE PARTS.....	0.0118	0.0094	0.0912	0.0817	0.0124	0.0905	0.0182	0.0141
57	OTHER TRANSPORT EQUIPMENT.....	0.0095	0.0090	0.0840	0.0602	0.0447	0.9656	0.0189	0.0104
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0172	0.0135	0.1397	0.0805	0.0445	0.0233	1.0035	0.0109
59	OTHER ELECTRICAL PRODUCTS.....	0.0169	0.0134	0.1348	0.0565	0.0691	0.0375	0.9363	0.0086
60	CEMENT & CONCRETE PRODUCTS.....	0.0326	0.0127	0.0156	0.0197	0.0066	0.0068	0.0074	1.1112
61	OTHER NON-METALLIC MINERAL PROD.....	0.0416	0.0127	0.0206	0.0244	0.0067	0.0082	0.0146	1.0659
62	GASOLINE & FUEL OIL.....	0.0069	0.0087	0.0096	0.0123	0.0040	0.0038	0.0040	0.0042
63	OTHER PETROLEUM & COAL PROD.....	0.0231	0.0100	0.0490	0.0132	0.0046	0.0042	0.0044	0.0074
64	INDUSTRIAL CHEMICALS.....	0.0460	0.0261	0.0500	0.0220	0.0057	0.0065	0.0058	0.0119
65	FERTILIZERS.....	0.0266	0.0173	0.0153	0.0159	0.0091	0.0064	0.0065	0.0060
66	PHARMACEUTICALS.....	0.0389	0.0271	0.0233	0.0223	0.0057	0.0064	0.0058	0.0106
67	OTHER CHEMICAL PRODUCTS.....	0.0393	0.0263	0.0272	0.0260	0.0064	0.0100	0.0067	0.0186
68	SCIENTIFIC EQUIPMENT.....	0.0382	0.0288	0.0712	0.0477	0.0166	0.0078	0.0882	0.0133
69	OTHER MANUFACTURED PRODUCTS.....	0.0465	0.0233	0.0681	0.0907	0.0080	0.0076	0.0165	0.0139
70	RESIDENTIAL CONSTRUCTION.....	0.0167	0.0083	0.0633	0.0851	0.0119	0.0104	0.0313	0.0612
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0167	0.0083	0.0633	0.0851	0.0119	0.0104	0.0313	0.0612
72	REPAIR CONSTRUCTION.....	0.0167	0.0083	0.0633	0.0851	0.0119	0.0104	0.0313	0.0612
73	PIPELINE TRANSPORTATION.....	0.0074	0.0097	0.0083	0.0101	0.0050	0.0184	0.0064	0.0035
74	TRANSPORTATION & STORAGE.....	0.0075	0.0097	0.0083	0.0102	0.0050	0.0186	0.0064	0.0035
75	RADIO & TELEVISION BROADCASTING.....	0.0050	0.0123	0.0053	0.0055	0.0032	0.0027	0.0172	0.0020
76	TELEPHONE & TELEGRAPH.....	0.0050	0.0123	0.0053	0.0055	0.0032	0.0027	0.0172	0.0020
77	POSTAL SERVICES.....	0.0050	0.0123	0.0053	0.0055	0.0032	0.0027	0.0172	0.0020
78	ELECTRIC POWER.....	0.0055	0.0040	0.0141	0.0058	0.0018	0.0017	0.0026	0.0032
79	OTHER UTILITIES.....	0.0065	0.0041	0.0045	0.0057	0.0018	0.0017	0.0025	0.0031
80	WHOLESALE MARGINS.....	0.0227	0.0223	0.0201	0.0254	0.0172	0.0777	0.0298	0.0082
81	RETAIL MARGINS.....	0.0208	0.0146	0.0040	0.0065	0.0031	0.0029	0.0032	0.0017
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0026	0.0014	0.0098	0.0132	0.0019	0.0016	0.0048	0.0095
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.0067	0.0130	0.0053	0.0076	0.0031	0.0028	0.0038	0.0038
84	BUSINESS SERVICES.....	0.0104	0.0176	0.0061	0.0088	0.0158	0.0065	0.0056	0.0014
85	EDUCATION SERVICES.....	0.0064	0.0096	0.0040	0.0059	0.0038	0.0031	0.0042	0.0012
86	HEALTH SERVICES.....	0.0064	0.0096	0.0040	0.0059	0.0038	0.0031	0.0042	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0136	0.0276	0.0080	0.0128	0.0070	0.0054	0.0070	0.0025
88	ACCOMMODATION & FOOD SERVICES.....	0.0242	0.0140	0.0061	0.0102	0.0044	0.0056	0.0049	0.0050
89	OTHER PERSONAL & MISC. SERVICES.....	0.0157	0.0144	0.0134	0.0210	0.0163	0.0152	0.0157	0.0041
90	TRANSPORTATION MARGINS.....	0.0073	0.0095	0.0081	0.0100	0.0049	0.0182	0.0063	0.0034
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0620	0.0612	0.0373	0.0667	0.0473	0.0295	0.0380	0.0084
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0559	0.2450	0.0072	0.0089	0.0050	0.0096	0.0068	0.0029

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION	M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....		0.0448	0.0373	0.0031	0.0306	0.0395	0.0129	0.0200	0.0430
2	LIVE ANIMALS.....		0.0448	0.0373	0.0031	0.0306	0.0394	0.0129	0.0200	0.0430
3	OTHER AGRICULTURAL PRODUCTS.....		0.0445	0.0370	0.0031	0.0305	0.0402	0.0129	0.0199	0.0429
4	FORESTRY PRODUCTS.....		0.0297	0.0124	0.0041	0.0281	0.1458	0.0122	0.0077	0.0358
5	FISH LANDINGS.....		0.0425	0.0079	0.0075	0.0066	0.0309	0.0064	0.0038	0.0302
6	HUNTING & TRAPPING PRODUCTS.....		0.0425	0.0079	0.0075	0.0066	0.0309	0.0064	0.0038	0.0302
7	IRON ORES & CONCENTRATES.....		0.0166	0.0253	0.0036	0.0190	0.0355	0.0084	0.0315	0.0314
8	OTHER METAL ORES & CONCENTRATES.....		0.0166	0.0253	0.0153	0.0188	0.0370	0.0086	0.0313	0.0320
9	COAL.....		0.0081	0.0078	0.0019	0.0562	0.0191	0.0120	0.0184	0.0164
10	CRUDE MINERAL OILS.....		0.0118	0.0080	0.0019	0.0562	0.0193	0.0120	0.0183	0.0164
11	NATURAL GAS.....		0.0081	0.0078	0.0019	0.0562	0.0191	0.0120	0.0184	0.0164
12	NON-METALLIC MINERALS.....		0.0234	0.0283	0.0043	0.0190	0.0363	0.0095	0.0276	0.0339
13	SERVICES INCIDENTAL TO MINING.....		0.0263	0.0175	0.0050	0.0107	0.0775	0.0167	0.0193	0.0446
14	MEAT PRODUCTS.....		0.0227	0.0339	0.0049	0.0171	0.0649	0.0169	0.0159	0.0418
15	DAIRY PRODUCTS.....		0.0230	0.0281	0.0050	0.0170	0.0682	0.0160	0.0155	0.0439
16	FISH PRODUCTS.....		0.0231	0.0285	0.0051	0.0170	0.0680	0.0160	0.0154	0.0443
17	FRUITS & VEGETABLES PREPARATIONS.....		0.0230	0.0281	0.0050	0.0170	0.0682	0.0161	0.0155	0.0443
18	FEEDS.....		0.0231	0.0468	0.0051	0.0170	0.0681	0.0163	0.0157	0.0543
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....		0.0230	0.0281	0.0050	0.0170	0.0682	0.0160	0.0155	0.0439
20	BREAKFAST CEREAL & BAKERY PROD.....		0.0230	0.0280	0.0050	0.0170	0.0682	0.0161	0.0154	0.0471
21	SUGAR.....		0.0230	0.0281	0.0050	0.0170	0.0682	0.0160	0.0155	0.0439
22	MISC. FOOD PRODUCTS.....		0.0233	0.0336	0.0078	0.0172	0.0677	0.0161	0.0156	0.0437
23	SOFT DRINKS.....		0.0230	0.0281	0.0050	0.0170	0.0682	0.0160	0.0155	0.0439
24	ALCOHOLIC BEVERAGES.....		0.0230	0.0281	0.0050	0.0170	0.0682	0.0160	0.0155	0.0439
25	TOBACCO PROCESSED UNMANUFACTURED.....		0.0168	0.0213	0.0066	0.0176	0.0493	0.0171	0.0121	0.0276
26	CIGARETTES & TOBACCO MFG.....		0.0168	0.0213	0.0069	0.0176	0.0493	0.0171	0.0121	0.0288
27	TIRES & TUBES.....		0.0123	0.1524	0.0075	0.0112	0.0436	0.0168	0.0181	0.0281
28	OTHER RUBBER PRODUCTS.....		0.0123	0.1347	0.0400	0.0111	0.0442	0.0168	0.0176	0.0307
29	PLASTIC FABRICATED PRODUCTS.....		0.0134	0.1451	0.0433	0.0115	0.0466	0.0167	0.0191	0.0293
30	LEATHER & LEATHER PRODUCTS.....		0.0098	0.0483	0.0265	0.0104	0.0430	0.0178	0.0111	0.0609
31	YARNS & MAN MADE FIBRES.....		0.0121	0.0968	0.0229	0.0095	0.0406	0.0140	0.0154	0.0394
32	FABRICS.....		0.0104	0.0564	0.0221	0.0087	0.0376	0.0136	0.0140	0.0367
33	OTHER TEXTILE PRODUCTS.....		0.0115	0.0681	0.0311	0.0093	0.0402	0.0141	0.0149	0.0519
34	HOSIERY & KNITTED WEAR.....		0.0067	0.0289	0.0139	0.0068	0.0286	0.0134	0.0094	0.0346
35	CLOTHING & ACCESSORIES.....		0.0061	0.0230	0.0235	0.0065	0.0273	0.0139	0.0078	0.0429
36	LUMBER & TIMBER.....		0.0165	0.0167	0.0046	0.0177	0.0852	0.0127	0.0158	0.0407
37	VENEER & PLYWOOD.....		0.0160	0.0161	0.0047	0.0176	0.0843	0.0127	0.0153	0.0403
38	OTHER WOOD FABRICATED MATERIALS.....		0.0159	0.0211	0.0068	0.0173	0.0829	0.0128	0.0154	0.0414
39	FURNITURE & FIXTURES.....		0.0091	0.0286	0.0171	0.0100	0.0480	0.0153	0.0124	0.0561
40	PULP.....		0.0319	0.0447	0.0052	0.0171	0.0885	0.0121	0.0403	0.0358
41	NEWSPRINT & OTHER PAPER STOCK.....		0.0318	0.0453	0.0057	0.0170	0.0884	0.0121	0.0402	0.0360
42	PAPER PRODUCTS.....		0.0291	0.0505	0.0057	0.0161	0.0826	0.0134	0.0367	0.0363
43	PRINTING & PUBLISHING.....		0.0106	0.0261	0.0057	0.0100	0.0509	0.0314	0.0139	0.0255
44	ADVERTISING, PRINT MEDIA.....		0.0102	0.0244	0.0049	0.0098	0.0502	0.0319	0.0133	0.0234
45	IRON & STEEL PRODUCTS.....		0.0184	0.0191	0.0065	0.0172	0.0643	0.0104	0.0307	0.0424
46	ALUMINUM PRODUCTS.....		0.0191	0.0195	0.0070	0.0176	0.0656	0.0103	0.0318	0.0429
47	COPPER & COPPER ALLOY PRODUCTS.....		0.0190	0.0191	0.0066	0.0177	0.0654	0.0102	0.0317	0.0430
48	NICKEL PRODUCTS.....		0.0190	0.0200	0.0066	0.0177	0.0654	0.0102	0.0318	0.0431
49	OTHER NON FERROUS METAL PRODUCTS.....		0.0183	0.0397	0.0375	0.0169	0.0633	0.0113	0.0298	0.0418
50	BOILERS, TANKS & PLATES.....		0.0092	0.0191	0.0046	0.0105	0.0488	0.0141	0.0153	0.0335
51	FABRICATED STRUCTURAL METAL PROD.....		0.0105	0.0194	0.0071	0.0115	0.0510	0.0136	0.0175	0.0361
52	OTHER METAL FABRICATED PRODUCTS.....		0.0099	0.0231	0.0089	0.0109	0.0497	0.0142	0.0162	0.0368
53	AGRICULTURAL MACHINERY.....		0.0072	0.0145	0.0051	0.0093	0.0428	0.0175	0.0110	0.0323
54	OTHER INDUSTRIAL MACHINERY.....		0.0084	0.0189	0.0094	0.0100	0.0449	0.0169	0.0127	0.0328
55	MOTOR VEHICLES.....		0.0060	0.0141	0.0057	0.0070	0.0392	0.0111	0.0089	0.0266
56	MOTOR VEHICLE PARTS.....		0.0069	0.0236	0.0082	0.0076	0.0401	0.0117	0.0102	0.0279
57	OTHER TRANSPORT EQUIPMENT.....		0.0078	0.0153	0.0092	0.0086	0.0921	0.0120	0.0092	0.0294
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....		0.0077	0.0263	0.0219	0.0093	0.0430	0.0222	0.0123	0.0327
59	OTHER ELECTRICAL PRODUCTS.....		0.0076	0.0269	0.0113	0.0100	0.0429	0.0701	0.0119	0.0331
60	CEMENT & CONCRETE PRODUCTS.....		0.0233	0.0272	0.0066	0.0139	0.0667	0.0135	0.0299	0.0314
61	OTHER NON-METALLIC MINERAL PROD.....		0.0219	0.0294	0.0085	0.0138	0.0662	0.0136	0.0295	0.0329
62	GASOLINE & FUEL OIL.....		0.1208	0.0326	0.0058	0.0472	0.0854	0.0108	0.0161	0.0144
63	OTHER PETROLEUM & COAL PROD.....		0.7387	0.1107	0.0073	0.0450	0.0772	0.0120	0.0192	0.0176
64	INDUSTRIAL CHEMICALS.....		0.0368	0.1514	0.0132	0.0184	0.0685	0.0227	0.0324	0.0354
65	FERTILIZERS.....		0.0277	0.4120	0.0061	0.0171	0.0477	0.0141	0.0300	0.0353
66	PHARMACEUTICALS.....		0.0370	0.1204	0.0091	0.0187	0.0696	0.0234	0.0330	0.0353
67	OTHER CHEMICAL PRODUCTS.....		0.0368	0.1034	0.0159	0.0184	0.0688	0.0227	0.0317	0.0356
68	SCIENTIFIC EQUIPMENT.....		0.0104	0.0450	0.0112	0.0104	0.0448	0.0215	0.0135	0.0352
69	OTHER MANUFACTURED PRODUCTS.....		0.0402	0.0768	0.7866	0.0118	0.0477	0.0209	0.0145	0.0733
70	RESIDENTIAL CONSTRUCTION.....		0.0149	0.0179	0.0067	1.0081	0.0552	0.0122	0.0082	0.0550
71	NON-RESIDENTIAL CONSTRUCTION.....		0.0149	0.0179	0.0067	1.0081	0.0552	0.0122	0.0082	0.0550
72	REPAIR CONSTRUCTION.....		0.0149	0.0179	0.0067	1.0081	0.0552	0.0122	0.0082	0.0550
73	PIPELINE TRANSPORTATION.....		0.0396	0.0086	0.0031	0.0375	1.1196	0.0211	0.0223	0.0294
74	TRANSPORTATION & STORAGE.....		0.0399	0.0087	0.0031	0.0373	1.1316	0.0213	0.0092	0.0297
75	RADIO & TELEVISION BROADCASTING.....		0.0044	0.0037	0.0026	0.0258	0.0419	1.0310	0.0050	0.0097
76	TELEPHONE & TELEGRAPH.....		0.0044	0.0037	0.0026	0.0258	0.0419	1.0310	0.0050	0.0097
77	POSTAL SERVICES.....		0.0044	0.0037	0.0026	0.0258	0.0419	1.0310	0.0050	0.0097
78	ELECTRIC POWER.....		0.0155	0.0030	0.0011	0.0469	0.0197	0.0071	1.0013	0.0087
79	OTHER UTILITIES.....		0.0154	0.0036	0.0012	0.0464	0.0190	0.0073	0.9905	0.0088
80	WHOLESALE MARGINS.....		0.0141	0.0333	0.0139	0.0090	0.0507	0.0295	0.0094	0.8112
81	RETAIL MARGINS.....		0.0095	0.0063	0.0030	0.0133	0.0318	0.0291	0.0225	0.0146
82	IMPUTED RENT OWNER OCPD DWEL.....		0.0024	0.0028	0.0010	0.1555	0.0087	0.0022	0.0014	0.0086
83	OTHER FINANCE, INS. REAL ESTATE.....		0.0092	0.0043	0.0019	0.0518	0.0187	0.0291	0.0091	0.0151
84	BUSINESS SERVICES.....		0.0063	0.0084	0.0033	0.0069	0.0251	0.0366	0.0049	0.0208
85	EDUCATION SERVICES.....		0.0061	0.0144	0.0085	0.0056	0.0140	0.0316	0.0046	0.0178
86	HEALTH SERVICES.....		0.0061	0.0144	0.0085	0.0056	0.0140	0.0316	0.0046	0.0178
87	AMUSEMENT & RECREATION SERVICES.....		0.0087	0.0099	0.0183	0.0172	0.0341	0.0360	0.0162	0.0281
88	ACCOMMODATION & FOOD SERVICES.....		0.0137	0.0122	0.0047	0.0132	0.0410	0.0182	0.0169	0.0328
89	OTHER PERSONAL & MISC. SERVICES.....		0.0115	0.0179	0.0147	0.0372	0.0470	0.0263	0.0206	0.1531
90	TRANSPORTATION MARGINS.....		0.0389	0.0084	0.0031	0.0364	1.1027	0.0207	0.0090	0.0289
91	OPERATING, OFFICE, LAB. & FOOD.....		0.0111	0.0552	0.0202	0.0124	0.0596	0.0169	0.0118	0.1328
92	TRAVEL, ADVERTISING & PROMOTION.....		0.0291	0.0135	0.0125	0.0158	0.2128	0.1105	0.0101	0.0366

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC SERVICES
1	GRAINS.....	0.0159	--	0.0460	--	0.0005	0.0125	0.0029	0.0049
2	LIVE ANIMALS.....	0.0159	--	0.0460	--	0.0005	0.0125	0.0029	0.0049
3	OTHER AGRICULTURAL PRODUCTS .....	0.0180	--	0.0463	--	0.0005	0.0126	0.0029	0.0050
4	FORESTRY PRODUCTS .....	0.0299	--	0.1094	0.0001	0.0006	0.0219	0.0041	0.0192
5	FISH LANDINGS.....	0.0107	--	0.0257	--	0.0003	0.0094	0.0018	0.0051
6	HUNTING & TRAPPING PRODUCTS .....	0.0107	--	0.0257	--	0.0003	0.0094	0.0018	0.0051
7	IRON ORES & CONCENTRATES .....	0.0164	--	0.0434	--	0.0004	0.0273	0.0026	0.0085
8	OTHER METAL ORES & CONCENTRATES .....	0.0162	--	0.0429	--	0.0005	0.0270	0.0028	0.0084
9	COAL .....	0.0095	--	0.1859	0.0001	0.0008	0.0585	0.0040	0.0045
10	CRUDE MINERAL OILS .....	0.0095	--	0.1855	0.0001	0.0008	0.0584	0.0040	0.0045
11	NATURAL GAS .....	0.0095	--	0.1859	0.0001	0.0008	0.0585	0.0040	0.0045
12	NON-METALLIC MINERALS.....	0.0185	--	0.0490	--	0.0005	0.0247	0.0034	0.0100
13	SERVICES INCIDENTAL TO MINING.....	0.0262	--	0.0546	--	0.0010	0.0351	0.0071	0.0134
14	MEAT PRODUCTS.....	0.0836	--	0.0399	--	0.0012	0.0191	0.0089	0.0059
15	DAIRY PRODUCTS.....	0.0185	--	0.0365	--	0.0012	0.0191	0.0091	0.0059
16	FISH PRODUCTS.....	0.0185	--	0.0365	--	0.0012	0.0191	0.0091	0.0059
17	FRUITS & VEGETABLES PREPARATIONS .....	0.0185	--	0.0365	--	0.0012	0.0192	0.0091	0.0059
18	FEEDS .....	0.0185	--	0.0370	--	0.0012	0.0195	0.0092	0.0060
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	0.0186	--	0.0365	--	0.0012	0.0191	0.0091	0.0059
20	BREAKFAST CEREAL & BAKERY PROD. ....	0.0185	--	0.0366	--	0.0012	0.0192	0.0091	0.0059
21	SUGAR .....	0.0186	--	0.0365	--	0.0012	0.0191	0.0091	0.0059
22	MISC. FOOD PRODUCTS .....	0.0217	--	0.0369	--	0.0012	0.0191	0.0091	0.0059
23	SOFT DRINKS .....	0.0186	--	0.0365	--	0.0012	0.0191	0.0091	0.0059
24	ALCOHOLIC BEVERAGES .....	0.0186	--	0.0365	--	0.0012	0.0191	0.0091	0.0059
25	TOBACCO PROCESSED UNMANUFACTURED .....	0.0123	--	0.0396	--	0.0019	0.0217	0.0150	0.0047
26	CIGARETTES & TOBACCO MFG. ....	0.0123	--	0.0396	--	0.0019	0.0217	0.0150	0.0047
27	TIRES & TUBES .....	0.0104	--	0.0378	--	0.0013	0.0239	0.0093	0.0053
28	OTHER RUBBER PRODUCTS.....	0.0111	--	0.0383	--	0.0012	0.0236	0.0091	0.0056
29	PLASTIC FABRICATED PRODUCTS.....	0.0109	--	0.0385	--	0.0012	0.0237	0.0090	0.0056
30	LEATHER & LEATHER PRODUCTS .....	0.0173	--	0.0449	--	0.0013	0.0227	0.0092	0.0074
31	YARNS & MAN MADE FIBRES .....	0.0091	--	0.0305	--	0.0009	0.0189	0.0067	0.0046
32	FABRICS .....	0.0087	--	0.0308	--	0.0009	0.0176	0.0063	0.0044
33	OTHER TEXTILE PRODUCTS .....	0.0125	--	0.0310	--	0.0009	0.0187	0.0066	0.0045
34	HOSIERY & KNITTED WEAR .....	0.0072	--	0.0353	--	0.0009	0.0153	0.0059	0.0036
35	CLOTHING & ACCESSORIES .....	0.0071	--	0.0373	--	0.0009	0.0161	0.0062	0.0032
36	LUMBER & TIMBER .....	0.0200	--	0.0658	--	0.0007	0.0184	0.0041	0.0117
37	VENEER & PLYWOOD.....	0.0199	--	0.0655	--	0.0007	0.0184	0.0041	0.0116
38	OTHER WOOD FABRICATED MATERIALS .....	0.0195	--	0.0645	--	0.0007	0.0186	0.0042	0.0114
39	FURNITURE & FIXTURES .....	0.0099	--	0.0417	--	0.0010	0.0188	0.0066	0.0051
40	PULP.....	0.0170	--	0.0453	--	0.0007	0.0198	0.0047	0.0100
41	NEWSPRINT & OTHER PAPER STOCK .....	0.0170	--	0.0454	--	0.0007	0.0198	0.0047	0.0100
42	PAPER PRODUCTS .....	0.0162	--	0.0450	--	0.0008	0.0205	0.0054	0.0094
43	PRINTING & PUBLISHING.....	0.0107	--	0.0410	--	0.0015	0.0266	0.0094	0.0056
44	ADVERTISING, PRINT MEDIA.....	0.0106	--	0.0408	--	0.0015	0.0267	0.0095	0.0056
45	IRON & STEEL PRODUCTS.....	0.0128	--	0.0306	--	0.0005	0.0205	0.0034	0.0067
46	ALUMINUM PRODUCTS.....	0.0130	--	0.0309	--	0.0005	0.0204	0.0033	0.0068
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0130	--	0.0307	--	0.0005	0.0204	0.0033	0.0068
48	NICKEL PRODUCTS.....	0.0130	--	0.0307	--	0.0005	0.0204	0.0033	0.0068
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0127	--	0.0318	--	0.0006	0.0209	0.0039	0.0067
50	BOILERS, TANKS & PLATES .....	0.0107	--	0.0306	--	0.0008	0.0192	0.0053	0.0057
51	FABRICATED STRUCTURAL METAL PROD .....	0.0110	--	0.0307	--	0.0008	0.0194	0.0051	0.0059
52	OTHER METAL FABRICATED PRODUCTS.....	0.0108	--	0.0310	--	0.0008	0.0196	0.0053	0.0057
53	AGRICULTURAL MACHINERY.....	0.0088	--	0.0378	--	0.0010	0.0211	0.0064	0.0045
54	OTHER INDUSTRIAL MACHINERY.....	0.0095	--	0.0373	--	0.0009	0.0213	0.0062	0.0048
55	MOTOR VEHICLES.....	0.0075	--	0.0205	--	0.0007	0.0337	0.0043	0.0037
56	MOTOR VEHICLE PARTS.....	0.0079	--	0.0224	--	0.0007	0.0316	0.0047	0.0040
57	OTHER TRANSPORT EQUIPMENT.....	0.0085	--	0.0227	--	0.0007	0.0324	0.0047	0.0042
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0094	--	0.0347	--	0.0011	0.0202	0.0072	0.0047
59	OTHER ELECTRICAL PRODUCTS.....	0.0095	--	0.0341	--	0.0019	0.0203	0.0070	0.0046
60	CEMENT & CONCRETE PRODUCTS.....	0.0159	--	0.0322	--	0.0008	0.0192	0.0052	0.0088
61	OTHER NON-METALLIC MINERAL PROD.....	0.0158	--	0.0324	--	0.0008	0.0193	0.0052	0.0087
62	GASOLINE & FUEL OIL.....	0.0087	--	0.0811	--	0.0007	0.0332	0.0049	0.0043
63	OTHER PETROLEUM & COAL PROD.....	0.0097	--	0.0926	0.0001	0.0008	0.0365	0.0055	0.0049
64	INDUSTRIAL CHEMICALS .....	0.0162	--	0.0498	--	0.0019	0.0335	0.0139	0.0087
65	FERTILIZERS .....	0.0184	--	0.0431	--	0.0010	0.0265	0.0071	0.0100
66	PHARMACEUTICALS.....	0.0166	--	0.0507	--	0.0019	0.0343	0.0144	0.0088
67	OTHER CHEMICAL PRODUCTS.....	0.0165	--	0.0496	--	0.0019	0.0332	0.0139	0.0086
68	SCIENTIFIC EQUIPMENT.....	0.0113	--	0.0499	--	0.0015	0.0255	0.0111	0.0058
69	OTHER MANUFACTURED PRODUCTS.....	0.0116	--	0.0508	--	0.0015	0.0260	0.0107	0.0059
70	RESIDENTIAL CONSTRUCTION.....	0.0197	--	0.0335	--	0.0006	0.0427	0.0039	0.0084
71	NON-RESIDENTIAL CONSTRUCTION .....	0.0197	--	0.0335	--	0.0006	0.0427	0.0039	0.0084
72	REPAIR CONSTRUCTION.....	0.0197	--	0.0335	--	0.0006	0.0427	0.0039	0.0084
73	PIPELINE TRANSPORTATION.....	0.0253	--	0.0446	--	0.0009	0.0216	0.0084	0.0120
74	TRANSPORTATION & STORAGE .....	0.0266	--	0.0450	--	0.0009	0.0217	0.0085	0.0121
75	RADIO & TELEVISION BROADCASTING .....	0.0138	--	0.0225	--	0.0172	0.0189	0.0036	0.0037
76	TELEPHONE & TELEGRAPH .....	0.0138	--	0.0225	--	0.0172	0.0189	0.0036	0.0037
77	POSTAL SERVICES .....	0.0138	--	0.0225	--	0.0172	0.0189	0.0036	0.0037
78	ELECTRIC POWER.....	0.0062	--	0.0312	--	0.0003	0.0130	0.0018	0.0038
79	OTHER UTILITIES.....	0.0064	--	0.0320	--	0.0003	0.0130	0.0019	0.0231
80	WHOLESALE MARGINS.....	0.0137	--	0.0576	--	0.0016	0.0409	0.0102	0.0059
81	RETAIL MARGINS.....	0.0976	--	0.0835	--	0.0031	0.0211	0.0120	0.0060
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0032	1.0000	0.0162	--	0.0001	0.0069	0.0007	0.0013
83	OTHER FINANCE, INS., REAL ESTATE .....	0.0147	--	1.0708	0.0006	0.0021	0.0341	0.0098	0.0054
84	BUSINESS SERVICES.....	0.0190	--	0.0700	--	0.0025	1.0156	0.0080	0.0104
85	EDUCATION SERVICES.....	0.0129	--	0.0446	1.0002	0.0009	0.0191	0.0030	0.0075
86	HEALTH SERVICES.....	0.0129	--	0.0446	1.0002	0.0009	0.0191	0.0030	0.0075
87	AMUSEMENT & RECREATION SERVICES .....	0.0390	--	0.1146	0.0001	1.0541	0.0384	0.0142	0.0132
88	ACCOMMODATION & FOOD SERVICES .....	0.0613	--	0.0616	--	0.0199	0.0203	0.9430	0.0068
89	OTHER PERSONAL & MISC. SERVICES .....	0.3170	--	0.1041	0.0001	0.0014	0.1603	0.0115	0.2928
90	TRANSPORTATION MARGINS.....	0.0259	--	0.0439	--	0.0009	0.0212	0.0083	0.0118
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0952	--	0.0403	--	0.0010	0.0381	0.0063	0.0468
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0432	--	0.0432	--	0.0203	0.1017	0.1770	0.0119



TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0236	0.0688	0.0145	1.7531
2	LIVE ANIMALS.....	0.0236	0.0688	0.0144	1.7526
3	OTHER AGRICULTURAL PRODUCTS.....	0.0236	0.0690	0.0147	1.7557
4	FORESTRY PRODUCTS.....	0.0118	0.1421	0.0164	1.8884
5	FISH LANDINGS.....	0.0123	0.0220	0.0076	1.4018
6	HUNTING & TRAPPING PRODUCTS.....	0.0123	0.0220	0.0076	1.4018
7	IRON ORES & CONCENTRATES.....	0.0155	0.1358	0.0129	1.6215
8	OTHER METAL ORES & CONCENTRATES.....	0.0169	0.1331	0.0136	1.6401
9	COAL.....	0.0063	0.0540	0.0185	1.6123
10	CRUDE MINERAL OILS.....	0.0063	0.0540	0.0185	1.6132
11	NATURAL GAS.....	0.0063	0.0540	0.0185	1.6123
12	NON-METALLIC MINERALS.....	0.0152	0.1298	0.0170	1.6169
13	SERVICES INCIDENTAL TO MINING.....	0.0200	0.1831	0.0375	1.8120
14	MEAT PRODUCTS.....	0.0374	0.0582	0.0495	2.1449
15	DAIRY PRODUCTS.....	0.0401	0.0584	0.0506	2.2067
16	FISH PRODUCTS.....	0.0400	0.0582	0.0504	2.2030
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0400	0.0583	0.0506	2.2059
18	FEEDS.....	0.0397	0.0586	0.0513	2.1953
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0401	0.0584	0.0506	2.2072
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0400	0.0583	0.0506	2.2048
21	SUGAR.....	0.0401	0.0584	0.0506	2.2072
22	MISC. FOOD PRODUCTS.....	0.0397	0.0585	0.0503	2.1966
23	SOFT DRINKS.....	0.0401	0.0584	0.0506	2.2072
24	ALCOHOLIC BEVERAGES.....	0.0401	0.0584	0.0506	2.2072
25	TOBACCO PROCESSED UNMANUFACTURED...	0.0235	0.0471	0.0856	2.1376
26	CIGARETTES & TOBACCO MFG.....	0.0234	0.0471	0.0856	2.1367
27	TIRES & TUBES.....	0.0254	0.0561	0.0524	1.7386
28	OTHER RUBBER PRODUCTS.....	0.0258	0.0568	0.0510	1.7621
29	PLASTIC FABRICATED PRODUCTS.....	0.0271	0.0590	0.0502	1.7669
30	LEATHER & LEATHER PRODUCTS.....	0.0241	0.0538	0.0516	1.9221
31	YARNS & MAN MADE FIBRES.....	0.0251	0.0536	0.0375	1.7974
32	FABRICS.....	0.0232	0.0507	0.0352	1.7913
33	OTHER TEXTILE PRODUCTS.....	0.0246	0.0531	0.0369	1.7899
34	HOSIERY & KNITTED WEAR.....	0.0162	0.0377	0.0330	1.7685
35	CLOTHING & ACCESSORIES.....	0.0145	0.0322	0.0348	1.7481
36	LUMBER & TIMBER.....	0.0347	0.1149	0.0195	2.0812
37	VENEER & PLYWOOD.....	0.0344	0.1146	0.0195	2.0807
38	OTHER WOOD FABRICATED MATERIALS.....	0.0342	0.1120	0.0204	2.0701
39	FURNITURE & FIXTURES.....	0.0284	0.0520	0.0363	1.8627
40	PULP.....	0.0506	0.1004	0.0238	2.0617
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0506	0.1004	0.0238	2.0612
42	PAPER PRODUCTS.....	0.0472	0.0939	0.0280	2.0248
43	PRINTING & PUBLISHING.....	0.0293	0.0476	0.0526	1.7754
44	ADVERTISING,PRINT MEDIA.....	0.0289	0.0464	0.0532	1.7699
45	IRON & STEEL PRODUCTS.....	0.0453	0.0931	0.0170	1.9868
46	ALUMINUM PRODUCTS.....	0.0461	0.0951	0.0165	1.9973
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0462	0.0952	0.0163	1.9972
48	NICKEL PRODUCTS.....	0.0462	0.0953	0.0163	1.9978
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0439	0.0907	0.0202	1.9757
50	BOILERS, TANKS & PLATES.....	0.0327	0.0634	0.0287	1.8717
51	FABRICATED STRUCTURAL METAL PROD.....	0.0344	0.0677	0.0273	1.8866
52	OTHER METAL FABRICATED PRODUCTS.....	0.0330	0.0649	0.0287	1.8711
53	AGRICULTURAL MACHINERY.....	0.0276	0.0498	0.0356	1.7438
54	OTHER INDUSTRIAL MACHINERY.....	0.0286	0.0548	0.0342	1.7684
55	MOTOR VEHICLES.....	0.0236	0.0492	0.0236	1.6442
56	MOTOR VEHICLE PARTS.....	0.0244	0.0508	0.0259	1.6702
57	OTHER TRANSPORT EQUIPMENT.....	0.0232	0.0504	0.0245	1.6503
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0246	0.0532	0.0400	1.8003
59	OTHER ELECTRICAL PRODUCTS.....	0.0237	0.0521	0.0387	1.7743
60	CEMENT & CONCRETE PRODUCTS.....	0.0456	0.0994	0.0273	1.7929
61	OTHER NON-METALLIC MINERAL PROD.....	0.0451	0.0981	0.0277	1.7956
62	GASOLINE & FUEL OIL.....	0.0109	0.0440	0.0249	1.8551
63	OTHER PETROLEUM & COAL PROD.....	0.0139	0.0505	0.0279	1.8311
64	INDUSTRIAL CHEMICALS.....	0.0374	0.0752	0.0781	1.9534
65	FERTILIZERS.....	0.0225	0.1163	0.0389	1.7279
66	PHARMACEUTICALS.....	0.0377	0.0753	0.0812	1.9644
67	OTHER CHEMICAL PRODUCTS.....	0.0375	0.0743	0.0783	1.9682
68	SCIENTIFIC EQUIPMENT.....	0.0237	0.0536	0.0622	1.8013
69	OTHER MANUFACTURED PRODUCTS.....	0.0238	0.0551	0.0603	1.8022
70	RESIDENTIAL CONSTRUCTION.....	0.0305	0.0550	0.0198	1.8369
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0305	0.0550	0.0198	1.8369
72	REPAIR CONSTRUCTION.....	0.0305	0.0550	0.0198	1.8369
73	PIPELINE TRANSPORTATION.....	0.0099	0.0673	0.0223	1.6111
74	TRANSPORTATION & STORAGE.....	0.0100	0.0679	0.0225	1.6160
75	RADIO & TELEVISION BROADCASTING.....	0.0039	0.0334	0.0193	1.3296
76	TELEPHONE & TELEGRAPH.....	0.0039	0.0334	0.0193	1.3296
77	POSTAL SERVICES.....	0.0039	0.0334	0.0193	1.3296
78	ELECTRIC POWER.....	0.0066	0.0231	0.0092	1.2757
79	OTHER UTILITIES.....	0.0064	0.0237	0.0095	1.2747
80	WHOLESALE MARGINS.....	0.0112	0.0540	0.0567	1.5628
81	RETAIL MARGINS.....	0.0062	0.0517	0.0431	1.4683
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0047	0.0089	0.0034	1.2972
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0042	0.0409	0.0334	1.4323
84	BUSINESS SERVICES.....	0.0058	0.1070	0.0437	1.4939
85	EDUCATION SERVICES.....	0.0053	0.0697	0.0155	1.3435
86	HEALTH SERVICES.....	0.0053	0.0697	0.0155	1.3435
87	AMUSEMENT & RECREATION SERVICES.....	0.0086	0.1284	0.0759	1.7820
88	ACCOMMODATION & FOOD SERVICES.....	0.0176	0.0631	0.0363	1.7692
89	OTHER PERSONAL & MISC. SERVICES.....	0.0095	0.0693	0.0396	1.5180
90	TRANSPORTATION MARGINS.....	1.0097	0.0662	0.0219	2.5747
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0382	1.0420	0.0299	2.1811
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0187	0.0511	1.0321	2.3921

TABLE 18. MARGINS (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	95.1	--	152.8	--	123.1	--
2	LIVE ANIMALS.....	0.5	48.8	--	38.6	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	209.5	146.8	0.3	112.8	--	11.0	--
4	FORESTRY PRODUCTS.....	2.1	10.8	--	100.9	--	--	--
5	FISH LANDINGS.....	4.5	16.8	--	11.4	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	2.1	--	1.2	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	89.6	--	--	--
8	OTHER METAL. ORES & CONCENTRATES.....	--	--	--	98.7	--	--	--
9	COAL.....	4.2	9.4	--	66.8	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	3.8	--	--	297.3
11	NATURAL GAS.....	--	--	--	--	343.9	--	331.0
12	NON-METALLIC MINERALS.....	6.3	10.4	--	182.4	--	--	--
14	MEAT PRODUCTS.....	474.6	96.1	7.4	73.3	--	--	--
15	DAIRY PRODUCTS.....	232.9	70.4	--	31.8	--	--	--
16	FISH PRODUCTS.....	34.7	34.6	--	14.0	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	188.6	77.0	--	35.4	--	--	--
18	FEEDS.....	26.6	55.8	--	45.2	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	14.4	20.6	--	13.1	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	193.9	44.2	--	28.6	--	--	--
21	SUGAR.....	28.3	20.2	--	11.9	--	--	--
22	MISC. FOOD PRODUCTS.....	228.8	111.3	36.4	58.9	--	--	--
23	SOFT DRINKS.....	66.4	15.9	43.1	8.4	--	--	--
24	ALCOHOLIC BEVERAGES.....	246.6	18.5	1266.6	38.6	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	3.2	--	--	--
26	CIGARETTES & TOBACCO MFG.....	140.6	84.5	637.3	7.7	--	--	--
27	TIRES & TUBES.....	60.4	60.6	39.5	31.0	--	--	--
28	OTHER RUBBER PRODUCTS.....	29.5	27.5	14.0	12.5	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	20.3	36.5	25.9	20.2	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	210.9	29.5	52.2	12.2	--	--	--
31	YARNS & MAN MADE FIBRES.....	18.8	29.9	4.3	13.6	--	--	--
32	FABRICS.....	58.5	76.3	16.2	18.7	--	--	--
33	OTHER TEXTILE PRODUCTS.....	171.5	67.2	64.2	25.0	--	--	--
34	HOSIERY & KNITTED WEAR.....	365.6	37.3	75.0	23.5	--	--	--
35	CLOTHING & ACCESSORIES.....	881.5	105.6	162.6	71.5	--	--	--
36	LUMBER & TIMBER.....	8.2	177.2	30.7	176.1	--	--	--
37	VENEER & PLYWOOD.....	7.4	82.7	25.8	32.7	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	1.7	105.7	48.4	53.3	--	--	--
39	FURNITURE & FIXTURES.....	266.8	58.7	93.1	37.9	--	--	--
40	PULP.....	--	5.0	--	61.1	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	7.1	109.8	10.6	157.0	--	--	--
42	PAPER PRODUCTS.....	130.7	131.6	86.0	83.9	--	--	--
43	PRINTING & PUBLISHING.....	110.7	102.3	74.6	43.8	--	--	--
45	IRON & STEEL PRODUCTS.....	--	139.5	48.4	140.5	--	--	--
46	ALUMINUM PRODUCTS.....	--	22.9	0.5	21.8	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	19.3	4.0	24.1	--	--	--
48	NICKEL PRODUCTS.....	--	4.6	0.1	27.2	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.5	191.6	0.8	53.8	--	--	--
50	BOILERS, TANKS & PLATES.....	1.0	28.1	19.4	11.7	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	4.7	56.2	47.2	34.9	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	101.0	383.5	120.3	146.4	--	--	--
53	AGRICULTURAL MACHINERY.....	20.4	137.6	--	25.9	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	40.4	887.2	209.4	151.4	--	--	--
55	MOTOR VEHICLES.....	425.7	494.6	386.0	117.6	--	--	--
56	MOTOR VEHICLE PARTS.....	258.9	442.6	87.6	87.6	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	28.0	48.4	74.5	25.3	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	339.7	158.8	146.5	32.7	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	68.1	355.6	168.5	85.6	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	1.1	42.2	22.0	55.3	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	61.5	111.6	46.0	85.5	--	--	--
62	GASOLINE & FUEL OIL.....	417.1	855.7	1407.7	154.5	--	--	5.3
63	OTHER PETROLEUM & COAL PROD.....	31.2	109.3	18.2	72.3	1.8	--	15.9
64	INDUSTRIAL CHEMICALS.....	5.1	105.4	1.5	112.9	--	--	--
65	FERTILIZERS.....	8.4	16.0	--	59.1	--	--	--
66	PHARMACEUTICALS.....	224.4	71.2	5.0	11.4	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	215.9	188.4	129.9	76.4	--	--	--
68	SCIENTIFIC EQUIPMENT.....	135.5	106.3	61.9	28.1	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	350.5	121.5	102.7	40.4	--	--	--
78	ELECTRIC POWER.....	--	--	29.9	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	66.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	30.3	28.4	--	22.5	--	--	--
	TOTAL.....	7222.6	7358.7	6018.0	3808.3	345.7	134.1	649.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	1737.6	--	--	--	0.7	--
2	OTHER AGRICULTURAL PRODUCTS .....	5749.4	11.2	--	--	17.0	--
3	FORESTRY PRODUCTS .....	60.9	2114.1	--	--	58.2	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	347.0	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	3210.6	145.9	--
6	MINERALS FUELS .....	--	--	--	3054.1	8.4	--
7	NON-METALLIC MINERALS .....	--	--	--	573.0	33.6	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	673.6	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	112.3	--	2.7	--	6214.7	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD .....	17.7	--	--	--	4723.3	--
11	BEVERAGES .....	--	--	--	--	1498.2	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	596.9	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	1854.3	--
14	TEXTILE PRODUCTS .....	--	--	--	--	2101.8	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2302.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	12.2	--	--	4117.5	--
17	FURNITURE & FIXTURES .....	--	--	--	--	1155.9	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	5301.5	--
19	PRINTING & PUBLISHING .....	--	--	--	--	2176.5	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	1.0	6385.3	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	4502.8	--
22	MACHINERY & EQUIPMENT .....	--	0.1	--	19.5	2604.7	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	9487.3	--
24	ELEC. & COMMUNICATIONS PROD .....	--	--	--	--	3902.3	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	8.2	1935.4	--
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	124.3	3204.8	--
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	177.0	3595.9	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	1416.6	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	6372.4
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	10975.1
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	3484.7
32	TRANSPORTATION & STORAGE .....	--	2.5	--	--	9.6	--
33	COMMUNICATION SERVICES .....	--	--	--	--	--	--
34	OTHER UTILITIES .....	--	0.1	--	1.2	28.3	--
35	WHOLESALE MARGINS .....	--	5.2	--	4.8	1868.4	--
36	RETAIL MARGINS .....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	6.7	2.2	--	58.6	109.3	120.4
39	BUSINESS SERVICES .....	--	--	--	--	62.4	--
40	PERSONAL & OTHER MISC. SERVICE .....	--	36.9	3.7	24.8	330.9	119.3
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	<b>TOTAL .....</b>	<b>7684.5</b>	<b>2184.6</b>	<b>353.3</b>	<b>7930.7</b>	<b>71751.0</b>	<b>21072.0</b>

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	4.1	--
3	FORESTRY PRODUCTS .....	--	--	1.9	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--
6	MINERALS FUELS .....	--	--	--	--	--	--
7	NON-METALLIC MINERALS .....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	0.3	299.3	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD .....	--	--	--	15.4	3.4	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	0.5	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	6.3	--	--
14	TEXTILE PRODUCTS .....	--	--	--	11.1	2.6	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	0.6	0.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	1.8	--	--
17	FURNITURE & FIXTURES .....	--	--	--	4.9	--	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	2.3	--	--
19	PRINTING & PUBLISHING .....	--	--	--	2.7	--	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	10.4	--	--
22	MACHINERY & EQUIPMENT .....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	83.6	--	--	4.0	--	--
24	ELEC. & COMMUNICATIONS PROD .....	--	166.0	--	4.3	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	1.3	--	--
26	PETROLEUM & COAL PRODUCTS .....	2.3	--	0.3	--	--	--
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	0.3	--	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	40.1	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE .....	9590.9	--	15.6	--	8.9	1.2
33	COMMUNICATION SERVICES .....	--	3367.0	--	--	--	--
34	OTHER UTILITIES .....	0.5	--	2965.4	--	--	0.2
35	WHOLESALE MARGINS .....	0.3	--	--	6864.1	--	--
36	RETAIL MARGINS .....	13.8	--	29.8	--	8569.8	--
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	6539.4
38	OTHER FINANCE,INS.,REAL ESTATE .....	37.7	2.0	6.7	50.5	71.2	13414.4
39	BUSINESS SERVICES .....	17.8	27.4	0.5	10.5	1.2	9.7
40	PERSONAL & OTHER MISC. SERVICE .....	112.8	19.4	45.8	648.7	1730.3	231.7
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	<b>TOTAL .....</b>	<b>9859.7</b>	<b>3581.9</b>	<b>3066.1</b>	<b>7680.1</b>	<b>10691.2</b>	<b>20196.7</b>

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	1738.3
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	5781.7
3	FORESTRY PRODUCTS .....	--	--	--	--	2235.1
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	347.0
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	3356.5
6	MINERALS FUELS .....	--	--	--	--	3062.5
7	NON-METALLIC MINERALS .....	--	--	--	--	606.5
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	673.6
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	--	6629.2
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	--	--	--	--	4759.8
11	BEVERAGES .....	--	--	--	--	1498.2
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	597.4
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	1860.6
14	TEXTILE PRODUCTS .....	--	--	--	--	2115.5
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2303.6
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	--	4131.6
17	FURNITURE & FIXTURES .....	--	--	--	--	1160.8
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	5303.8
19	PRINTING & PUBLISHING .....	--	--	--	--	2179.3
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	6386.3
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	4513.2
22	MACHINERY & EQUIPMENT .....	--	--	--	--	2624.2
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	9574.8
24	ELEC. & COMMUNICATIONS PROD .....	--	--	--	--	4072.6
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	--	1944.9
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	--	3331.6
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	--	3773.3
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	1456.7
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	6372.4
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	10975.1
31	REPAIR CONSTRUCTION .....	--	--	--	--	3484.7
32	TRANSPORTATION & STORAGE .....	--	--	--	--	9628.8
33	COMMUNICATION SERVICES .....	--	--	--	--	3367.0
34	OTHER UTILITIES .....	9.4	--	--	--	3005.1
35	WHOLESALE MARGINS .....	55.6	--	--	--	8798.3
36	RETAIL MARGINS .....	66.6	--	--	--	8680.1
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	6539.4
38	OTHER FINANCE,INS.,REAL ESTATE .....	93.0	--	--	--	13972.8
39	BUSINESS SERVICES .....	3711.4	--	--	--	3840.9
40	PERSONAL & OTHER MISC. SERVICE .....	10701.1	--	--	--	14005.5
41	TRANSPORTATION MARGINS .....	--	4128.4	--	--	4128.4
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	8009.2	--	8009.2
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	3902.7	3902.7
	TOTAL .....	14637.1	4128.4	8009.2	3902.7	196729.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	41.4	--	--	--	550.9	--
2	OTHER AGRICULTURAL PRODUCTS .....	327.4	--	--	--	3644.2	8.8
3	FORESTRY PRODUCTS .....	0.5	277.7	--	--	1878.6	6.7
4	FISHING & TRAPPING PRODUCTS .....	--	--	3.0	--	314.8	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	10.5	1980.1	--
6	MINERALS FUELS .....	3.4	--	--	11.6	2432.1	3.6
7	NON-METALLIC MINERALS .....	6.0	--	0.5	23.1	247.7	88.7
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	251.3	--	422.3
9	MEAT,FISH & DAIRY PRODUCTS .....	4.0	--	--	--	1229.9	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	841.0	--	--	--	1122.8	--
11	BEVERAGES .....	--	--	--	--	91.4	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	142.5	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	12.5	--	--	5.0	835.3	217.7
14	TEXTILE PRODUCTS .....	17.8	4.0	7.3	1.0	1916.8	98.8
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	195.7	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	3.3	--	2.6	1.7	1013.0	1140.3
17	FURNITURE & FIXTURES .....	--	--	--	--	65.0	17.4
18	PAPER & PAPER PRODUCTS .....	3.1	--	--	7.3	1990.2	123.0
19	PRINTING & PUBLISHING .....	--	--	--	0.3	244.4	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	69.2	4197.7	583.5
21	METAL FABRICATED PRODUCTS .....	32.4	14.1	1.0	8.9	2026.8	1915.6
22	MACHINERY & EQUIPMENT .....	57.4	9.3	3.0	67.9	690.7	175.7
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	1.3	3.9	16.5	7.3	3663.8	30.7
24	ELEC. & COMMUNICATIONS PROD .....	--	--	6.4	6.8	1040.0	778.2
25	NON-METALLIC MINERAL PRODUCTS .....	0.9	0.2	0.3	16.4	676.4	1204.4
26	PETROLEUM & COAL PRODUCTS .....	243.2	47.2	12.7	81.5	559.8	210.3
27	CHEMICALS,CHEMICAL PROD .....	275.0	2.3	0.4	90.6	2198.7	157.0
28	MISC. MANUFACTURED PRODUCTS .....	--	--	3.1	--	456.6	121.4
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE .....	130.3	27.2	0.4	192.5	275.2	12.9
33	COMMUNICATION SERVICES .....	19.9	208.9	2.0	70.2	415.2	176.2
34	OTHER UTILITIES .....	34.7	3.8	0.4	18.0	328.3	38.3
35	WHOLESALE MARGINS .....	87.7	1.2	0.2	142.6	709.9	10.8
36	RETAIL MARGINS .....	199.2	15.2	7.2	65.1	1454.4	936.8
37	IMPUTED RENT OWNER OCPD. DWEL. ....	32.3	1.3	0.9	3.6	15.4	128.5
38	OTHER FINANCE,INS.,REAL ESTATE .....	--	--	--	--	--	--
39	BUSINESS SERVICES .....	227.1	243.1	3.9	747.9	1004.3	250.1
40	PERSONAL & OTHER MISC. SERVICE .....	13.3	5.5	0.4	220.3	750.2	832.8
41	TRANSPORTATION MARGINS .....	14.2	81.7	3.8	39.8	301.0	321.2
42	OPERATING,OFFICE,LAB & FOOD .....	78.1	5.0	2.3	31.3	1312.5	335.6
43	TRAVEL, ADVERTISING, PROMOTION .....	219.5	240.3	2.6	574.7	2101.9	389.4
44	NON-COMPETING IMPORTS .....	0.3	4.8	--	46.5	1483.6	98.7
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	377.4	--
46	NET INDIRECT TAXES .....	--	--	--	--	--	--
47	LABOUR INCOME .....	-52.4	54.5	4.6	193.7	576.7	1140.6
48	NET INCOME UNINC. BUSINESS .....	470.5	675.5	80.7	1479.8	16523.2	6981.3
49	OTHER OPERATING SURPLUS .....	3173.0	31.0	130.4	15.4	104.0	728.0
	TOTAL .....	1166.4	226.9	56.8	3428.7	8614.1	1386.8
		7684.5	2184.6	353.3	7930.7	71751.0	21072.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	7.1	--	--
2	OTHER AGRICULTURAL PRODUCTS	3.2	--	--	0.9	291.2	--
3	FORESTRY PRODUCTS	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	10.4	0.1	--	--
6	MINERALS FUELS	19.1	0.1	127.7	2.1	14.4	12.3
7	NON-METALLIC MINERALS	3.4	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	0.5	2.3	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	1.0	--	--	1.8	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.2	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	65.2	--	--	22.0	19.9	--
14	TEXTILE PRODUCTS	8.3	2.6	--	12.9	2.3	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	12.7	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	--	19.8	5.2	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	4.7	--	--	65.3	171.9	--
19	PRINTING & PUBLISHING	5.4	17.8	1.5	13.1	10.9	37.4
20	PRIMARY METAL PRODUCTS	8.1	--	--	5.3	--	--
21	METAL FABRICATED PRODUCTS	5.4	--	--	35.5	15.5	--
22	MACHINERY & EQUIPMENT	1.5	--	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	296.7	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD.	19.9	84.8	--	0.2	--	--
25	NON-METALLIC MINERAL PRODUCTS	2.7	--	--	1.8	2.0	--
26	PETROLEUM & COAL PRODUCTS	407.0	6.9	47.5	75.2	60.7	25.6
27	CHEMICALS, CHEMICAL PROD.	8.8	2.1	--	10.8	10.3	--
28	MISC. MANUFACTURED PRODUCTS	6.9	10.4	--	5.9	6.8	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	275.6	76.9	144.5	8.6	51.5	1549.7
32	TRANSPORTATION & STORAGE	1102.8	94.8	29.1	189.1	115.9	14.3
33	COMMUNICATION SERVICES	132.2	101.9	11.4	167.5	206.0	304.8
34	OTHER UTILITIES	56.5	11.8	32.0	37.9	171.9	93.4
35	WHOLESALE MARGINS	151.5	7.1	4.6	140.9	43.3	12.3
36	RETAIL MARGINS	66.7	28.0	0.5	20.5	16.4	3.6
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS. REAL ESTATE	252.1	46.7	67.1	384.9	759.4	1480.5
39	BUSINESS SERVICES	80.7	55.7	21.2	153.1	115.5	351.0
40	PERSONAL & OTHER MISC. SERVICE	330.1	86.5	21.3	64.7	67.0	102.9
41	TRANSPORTATION MARGINS	40.9	2.6	7.9	14.9	16.5	2.6
42	OPERATING, OFFICE, LAB & FOOD	471.2	96.4	31.7	275.3	394.5	602.0
43	TRAVEL, ADVERTISING, PROMOTION	122.3	51.2	15.4	406.1	402.1	351.3
44	NON-COMPETING IMPORTS	--	--	--	--	3.1	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	317.3	-125.8	63.0	142.0	268.8	3171.0
47	LABOUR INCOME	3677.0	1678.6	689.1	3738.3	5122.8	3973.2
48	NET INCOME UNINC. BUSINESS	221.1	2.7	4.3	253.9	92.0	1449.8
49	OTHER OPERATING SURPLUS	1694.5	1242.2	1736.0	1401.7	1390.3	6659.1
	TOTAL	9859.7	3581.9	3066.1	7680.1	10691.2	20196.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	599.5
2	OTHER AGRICULTURAL PRODUCTS	100.7	--	56.5	--	4432.9
3	FORESTRY PRODUCTS	--	--	--	--	2163.4
4	FISHING & TRAPPING PRODUCTS	9.6	--	2.3	--	329.7
5	METALLIC ORES & CONCENTRATES	0.9	--	--	--	2002.0
6	MINERALS FUELS	4.2	--	--	--	2630.7
7	NON-METALLIC MINERALS	1.2	--	0.4	--	370.8
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	673.6
9	MEAT, FISH & DAIRY PRODUCTS	720.5	--	190.1	--	2147.4
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	197.2	--	94.1	--	2257.9
11	BEVERAGES	21.5	--	13.9	32.5	159.3
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	142.7
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	10.2	--	335.1	3.3	1526.2
14	TEXTILE PRODUCTS	72.8	--	47.7	--	2192.4
15	KNITTED PRODUCTS & CLOTHING	22.9	--	18.8	--	230.2
16	LUMBER, SAWMILL, OTHER WOOD PROD.	2.1	--	6.8	--	2215.6
17	FURNITURE & FIXTURES	2.1	--	--	--	84.4
18	PAPER & PAPER PRODUCTS	72.5	--	317.1	2.4	2757.6
19	PRINTING & PUBLISHING	15.4	--	489.6	933.7	1769.5
20	PRIMARY METAL PRODUCTS	4.3	--	24.0	--	4892.2
21	METAL FABRICATED PRODUCTS	8.0	--	562.8	--	4625.9
22	MACHINERY & EQUIPMENT	0.1	--	942.5	--	1948.1
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	1.0	--	486.1	36.6	4542.8
24	ELEC. & COMMUNICATIONS PROD.	9.2	--	336.0	4.5	2277.8
25	NON-METALLIC MINERAL PRODUCTS	81.7	--	7.7	72.5	1939.5
26	PETROLEUM & COAL PRODUCTS	98.0	--	355.8	2.3	3209.9
27	CHEMICALS, CHEMICAL PROD.	110.5	--	239.1	64.8	1025.4
28	MISC. MANUFACTURED PRODUCTS	--	--	--	--	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	28.8	--	--	--	2774.0
32	TRANSPORTATION & STORAGE	42.9	4128.4	--	624.9	7234.6
33	COMMUNICATION SERVICES	223.4	--	--	355.1	1925.8
34	OTHER UTILITIES	93.6	--	--	--	1449.6
35	WHOLESALE MARGINS	145.0	--	934.1	63.1	4179.9
36	RETAIL MARGINS	73.8	--	307.0	55.5	754.1
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--
38	OTHER FINANCE, INS. REAL ESTATE	713.1	--	--	--	6180.1
39	BUSINESS SERVICES	303.4	--	--	362.7	3265.7
40	PERSONAL & OTHER MISC. SERVICE	329.6	--	1272.3	868.2	3904.1
41	TRANSPORTATION MARGINS	47.8	--	174.9	17.4	2090.3
42	OPERATING, OFFICE, LAB & FOOD	918.0	--	--	--	6317.4
43	TRAVEL, ADVERTISING, PROMOTION	372.8	--	--	--	3355.2
44	NON-COMPETING IMPORTS	8.8	--	4.1	--	393.4
45	UNALLOCATED IMPORTS & EXPORTS	--	--	67.0	174.2	241.2
46	NET INDIRECT TAXES	247.2	--	683.6	228.9	6913.6
47	LABOUR INCOME	4911.9	--	--	--	50001.9
48	NET INCOME UNINC. BUSINESS	2908.4	--	--	--	9942.2
49	OTHER OPERATING SURPLUS	1700.9	--	--	--	30704.4
	TOTAL	14637.1	4128.4	8009.2	3902.7	196729.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	16.3	1066.2	22.3	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	40.1	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	16.5	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERAL FUELS.....	--	--	50.6	5.2	--	--	--	--
7	NON-METALLIC MINERALS.....	--	2.1	11.4	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	4050.6	--	--	--	--	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	2801.4	--	--	--	--	--
11	BEVERAGES.....	--	--	1246.2	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	459.9	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	153.8	605.3	34.6	--	--	--	11.8	2.7
14	TEXTILE PRODUCTS.....	275.7	414.0	56.4	7.1	--	--	11.8	1.0
15	KNITTED PRODUCTS & CLOTHING.....	--	2248.7	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	29.8	60.3	0.7	--	--	--	15.8	0.3
17	FURNITURE & FIXTURES.....	796.3	30.1	--	--	--	--	202.8	68.7
18	PAPER & PAPER PRODUCTS.....	--	24.2	301.6	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	562.3	--	41.4	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	2.3	--	--	--	--	-70.0	--
21	METAL FABRICATED PRODUCTS.....	40.1	213.3	13.8	--	--	--	205.0	25.1
22	MACHINERY & EQUIPMENT.....	52.4	30.4	--	--	--	--	2682.4	73.9
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	3174.4	--	--	--	187.5	--	2136.8	141.4
24	ELEC. & COMMUNICATIONS PROD.....	1373.6	96.8	--	--	--	--	1332.9	34.0
25	NON-METALLIC MINERAL PRODUCTS.....	--	133.2	--	--	--	--	20.2	0.3
26	PETROLEUM & COAL PRODUCTS.....	--	0.5	1078.4	21.6	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	30.5	64.2	849.5	--	--	--	9.8	--
28	MISC. MANUFACTURED PRODUCTS.....	641.8	342.3	88.8	9.3	--	--	171.7	91.0
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	6348.4	24.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7227.1	3697.7	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	39.3	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	83.7	1412.6	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1234.8	--	--	--	--
34	OTHER UTILITIES.....	--	--	1117.1	335.0	--	--	--	--
35	WHOLESALE MARGINS.....	802.8	435.3	1401.9	15.5	19.8	--	1004.4	47.2
36	RETAIL MARGINS.....	2010.3	2385.2	3242.6	13.2	24.3	--	183.7	13.1
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	6539.4	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	7108.4	887.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	369.2	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	878.2	71.6	--	7952.3	--	--	--	--
41	TRANSPORTATION MARGINS.....	156.5	170.1	380.1	3.7	2.0	--	172.8	12.2
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	254.3	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	117.6	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	115.9	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	171.0	--	--	--	--
46	NET INDIRECT TAXES.....	1385.6	904.1	3694.3	382.9	16.4	--	764.1	42.7
47	LABOUR INCOME.....	--	--	--	2460.8	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	180.0	--	--	--	--
TOTAL.....		11802.0	8812.7	22202.2	28696.9	14712.6	3721.7	8855.6	553.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-75.2	1286.0	--	-71.2	--	-0.9	1138.8
2	OTHER AGRICULTURAL PRODUCTS.....	247.4	574.4	4.7	-599.5	27.5	-10.7	1348.8
3	FORESTRY PRODUCTS.....	58.3	27.4	0.2	-54.4	--	--	71.7
4	FISHING & TRAPPING PRODUCTS.....	0.3	98.7	3.9	-101.7	--	-0.5	17.3
5	METALLIC ORES & CONCENTRATES.....	186.9	1470.3	0.9	-306.6	3.0	--	1354.6
6	MINERAL FUELS.....	27.2	1770.3	8.8	-1426.4	16.3	-20.2	431.8
7	NON-METALLIC MINERALS.....	-21.4	340.6	3.4	-130.8	30.5	-0.2	235.7
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	72.7	784.1	13.8	-437.7	0.2	-1.9	4481.8
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	15.7	316.0	23.7	-655.0	--	--	2501.9
11	BEVERAGES.....	68.8	240.2	0.2	-216.5	--	--	1339.9
12	TOBACCO & TOBACCO PRODUCTS.....	-39.9	58.1	0.1	-23.5	--	--	454.7
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	55.2	148.5	8.3	-686.2	0.5	--	334.4
14	TEXTILE PRODUCTS.....	30.2	130.0	13.7	-1044.5	27.8	--	-76.9
15	KNITTED PRODUCTS & CLOTHING.....	140.0	105.0	5.5	-436.6	13.4	-2.6	2073.4
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	236.6	1852.3	3.9	-279.1	--	-4.6	1916.0
17	FURNITURE & FIXTURES.....	53.4	56.4	1.2	-138.4	5.6	--	1076.4
18	PAPER & PAPER PRODUCTS.....	31.2	2525.5	1.9	-338.1	--	--	2546.2
19	PRINTING & PUBLISHING.....	9.5	53.6	6.7	-354.9	107.3	-16.1	409.7
20	PRIMARY METAL PRODUCTS.....	13.1	2538.2	94.0	-1082.9	--	-0.6	1494.0
21	METAL FABRICATED PRODUCTS.....	23.7	297.8	20.6	-996.6	44.5	--	-112.7
22	MACHINERY & EQUIPMENT.....	58.5	919.7	113.9	-3281.4	27.3	-1.0	676.2
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	190.9	5884.3	110.0	-6980.7	189.0	-1.2	5032.0
24	ELEC. & COMMUNICATIONS PROD.....	219.1	580.0	47.5	-1919.4	32.9	-2.6	1794.8
25	NON-METALLIC MINERAL PRODUCTS.....	31.0	151.9	1.5	-347.2	--	--	-9.1
26	PETROLEUM & COAL PRODUCTS.....	57.7	300.5	23.8	-244.1	164.6	-10.8	1392.2
27	CHEMICALS,CHEMICAL PROD.....	11.2	616.1	17.2	-1169.3	137.1	-2.7	563.5
28	MISC. MANUFACTURED PRODUCTS.....	60.1	241.6	44.7	-1342.5	100.9	-18.6	431.2
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	6372.4
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	50.3	--	10975.1
31	REPAIR CONSTRUCTION.....	--	--	--	--	671.4	--	710.7
32	TRANSPORTATION & STORAGE.....	--	842.3	--	-195.8	348.8	-97.4	2394.2
33	COMMUNICATION SERVICES.....	--	43.4	--	-68.3	231.5	-0.2	1441.3
34	OTHER UTILITIES.....	--	107.2	--	-6.4	274.7	-272.0	1555.6
35	WHOLESALE MARGINS.....	0.1	942.3	0.9	-137.9	86.0	--	4618.3
36	RETAIL MARGINS.....	--	--	--	--	53.6	--	7925.9
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	6539.4
38	OTHER FINANCE,INS,REAL ESTATE.....	--	100.5	--	-411.4	386.3	-278.1	7792.7
39	BUSINESS SERVICES.....	--	181.5	--	-600.7	667.6	-42.4	575.2
40	PERSONAL & OTHER MISC. SERVICE.....	--	9.4	--	-24.0	2294.9	-1081.1	10101.3
41	TRANSPORTATION MARGINS.....	--	1093.3	7.7	--	39.6	--	2038.1
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1437.5	--	1691.8
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	429.8	--	547.4
44	NON-COMPETING IMPORTS.....	26.7	--	--	-536.1	--	--	-393.4
45	UNALLOCATED IMPORTS & EXPORTS.....	--	2122.8	--	-2535.0	--	--	-241.2
46	NET INDIRECT TAXES.....	--	84.0	--	1311.0	99.3	--	8684.4
47	LABOUR INCOME.....	--	--	--	--	15130.0	--	17590.8
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	1705.5	--	1885.5
TOTAL.....		1788.9	28894.8	582.8	-27869.8	24835.2	-1866.5	125722.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	1.0592	0.0077	0.0009	0.0166	0.2715	0.0250
2	OTHER AGRICULTURAL PRODUCTS .....	1.0539	0.0100	0.0009	0.0167	0.2740	0.0250
3	FORESTRY PRODUCTS .....	0.0453	1.0775	0.0007	0.0124	0.2028	0.0318
4	FISHING & TRAPPING PRODUCTS .....	0.0082	0.0041	1.0065	0.0090	0.1441	0.0047
5	METALLIC ORES & CONCENTRATES .....	0.0109	0.0050	0.0006	1.0024	0.1778	0.0363
6	MINERALS FUELS .....	0.0081	0.0036	0.0004	1.0423	0.1258	0.0372
7	NON-METALLIC MINERALS .....	0.0118	0.0055	0.0007	0.9907	0.1930	0.0360
8	SERVICES INCIDENTAL TO MINING .....	0.0079	0.0035	0.0004	1.0450	0.1223	0.0373
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0917	0.0365	0.0046	0.0596	1.3220	0.0151
10	FRUIT,VEG.FEED,MISC.FOOD PROD .....	0.0805	0.0384	0.0044	0.0626	1.3913	0.0149
11	BEVERAGES .....	0.0771	0.0387	0.0044	0.0630	1.4006	0.0149
12	TOBACCO & TOBACCO PRODUCTS .....	0.0771	0.0387	0.0044	0.0630	1.3994	0.0149
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0769	0.0386	0.0044	0.0628	1.3962	0.0149
14	TEXTILE PRODUCTS .....	0.0767	0.0385	0.0044	0.0626	1.3922	0.0149
15	KNITTED PRODUCTS & CLOTHING .....	0.0771	0.0387	0.0044	0.0630	1.4000	0.0149
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0769	0.0419	0.0044	0.0628	1.3964	0.0150
17	FURNITURE & FIXTURES .....	0.0768	0.0385	0.0044	0.0628	1.3951	0.0149
18	PAPER & PAPER PRODUCTS .....	0.0771	0.0387	0.0044	0.0630	1.4000	0.0149
19	PRINTING & PUBLISHING .....	0.0770	0.0386	0.0044	0.0629	1.3989	0.0149
20	PRIMARY METAL PRODUCTS .....	0.0771	0.0387	0.0044	0.0632	1.4004	0.0149
21	METAL FABRICATED PRODUCTS .....	0.0770	0.0386	0.0044	0.0629	1.3976	0.0149
22	MACHINERY & EQUIPMENT .....	0.0766	0.0385	0.0044	0.0703	1.3910	0.0151
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0765	0.0384	0.0044	0.0625	1.3892	0.0151
24	ELEC. & COMMUNICATIONS PROD. ....	0.0741	0.0372	0.0043	0.0606	1.3453	0.0154
25	NON-METALLIC MINERAL PRODUCTS .....	0.0768	0.0385	0.0044	0.0671	1.3943	0.0150
26	PETROLEUM & COAL PRODUCTS .....	0.0745	0.0373	0.0043	0.0996	1.3519	0.0158
27	CHEMICALS,CHEMICAL PROD. ....	0.0739	0.0370	0.0042	0.1091	1.3405	0.0160
28	MISC. MANUFACTURED PRODUCTS .....	0.0752	0.0377	0.0043	0.0614	1.3650	0.0148
29	RESIDENTIAL CONSTRUCTION .....	0.0231	0.0116	0.0013	0.0428	0.3959	1.0088
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0231	0.0116	0.0013	0.0428	0.3959	1.0088
31	REPAIR CONSTRUCTION .....	0.0231	0.0116	0.0013	0.0428	0.3959	1.0088
32	TRANSPORTATION & STORAGE .....	0.0104	0.0050	0.0006	0.0118	0.1599	0.0380
33	COMMUNICATION SERVICES .....	0.0053	0.0023	0.0003	0.0047	0.0782	0.0264
34	OTHER UTILITIES .....	0.0043	0.0020	0.0002	0.0289	0.0703	0.0515
35	WHOLESALE MARGINS .....	0.0226	0.0113	0.0012	0.0190	0.3823	0.0108
36	RETAIL MARGINS .....	0.0308	0.0029	0.0003	0.0068	0.0972	0.0153
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0046	0.0021	0.0003	0.0063	0.0704	0.0854
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0061	0.0027	0.0003	0.0114	0.0852	0.0913
39	BUSINESS SERVICES .....	0.0192	0.0057	0.0012	0.0107	0.1996	0.0111
40	PERSONAL & OTHER MISC. SERVICE .....	0.0206	0.0086	0.0013	0.0127	0.1952	0.0214
41	TRANSPORTATION MARGINS .....	0.0101	0.0048	0.0005	0.0114	0.1548	0.0368
42	OPERATING,OFFICE,LAB & FOOD .....	0.0411	0.0164	0.0021	0.0287	0.5721	0.0113
43	TRAVEL, ADVERTISING, PROMOTION .....	0.0272	0.0127	0.0016	0.0220	0.4324	0.0177

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	0.0285	0.0096	0.0147	0.0329	0.0095	0.0417
2	OTHER AGRICULTURAL PRODUCTS .....	0.0288	0.0096	0.0147	0.0329	0.0102	0.0419
3	FORESTRY PRODUCTS .....	0.1310	0.0109	0.0066	0.0306	0.0180	0.1339
4	FISHING & TRAPPING PRODUCTS .....	0.0208	0.0044	0.0028	0.0218	0.0059	0.0176
5	METALLIC ORES & CONCENTRATES .....	0.0275	0.0085	0.0195	0.0216	0.0089	0.1022
6	MINERALS FUELS .....	0.0264	0.0083	0.0197	0.0211	0.0089	0.1050
7	NON-METALLIC MINERALS .....	0.0278	0.0086	0.0195	0.0217	0.0089	0.1014
8	SERVICES INCIDENTAL TO MINING .....	0.0263	0.0083	0.0197	0.0210	0.0089	0.1051
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0519	0.0145	0.0158	0.0330	0.0543	0.0402
10	FRUIT,VEG.FEED,MISC.FOOD PROD .....	0.0534	0.0140	0.0157	0.0371	0.0099	0.0385
11	BEVERAGES .....	0.0535	0.0139	0.0158	0.0339	0.0092	0.0384
12	TOBACCO & TOBACCO PRODUCTS .....	0.0535	0.0140	0.0157	0.0347	0.0092	0.0384
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0535	0.0140	0.0157	0.0372	0.0092	0.0384
14	TEXTILE PRODUCTS .....	0.0534	0.0141	0.0157	0.0391	0.0104	0.0385
15	KNITTED PRODUCTS & CLOTHING .....	0.0535	0.0140	0.0158	0.0341	0.0094	0.0384
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0537	0.0139	0.0157	0.0343	0.0092	0.0387
17	FURNITURE & FIXTURES .....	0.0535	0.0140	0.0157	0.0380	0.0092	0.0384
18	PAPER & PAPER PRODUCTS .....	0.0535	0.0140	0.0157	0.0343	0.0092	0.0384
19	PRINTING & PUBLISHING .....	0.0535	0.0140	0.0157	0.0351	0.0092	0.0384
20	PRIMARY METAL PRODUCTS .....	0.0535	0.0139	0.0158	0.0339	0.0092	0.0384
21	METAL FABRICATED PRODUCTS .....	0.0535	0.0140	0.0157	0.0361	0.0092	0.0384
22	MACHINERY & EQUIPMENT .....	0.0533	0.0139	0.0158	0.0338	0.0092	0.0389
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0630	0.0140	0.0157	0.0342	0.0092	0.0384
24	ELEC. & COMMUNICATIONS PROD. ....	0.0529	0.0555	0.0153	0.0340	0.0094	0.0377
25	NON-METALLIC MINERAL PRODUCTS .....	0.0534	0.0139	0.0158	0.0345	0.0092	0.0386
26	PETROLEUM & COAL PRODUCTS .....	0.0532	0.0137	0.0160	0.0334	0.0091	0.0408
27	CHEMICALS,CHEMICAL PROD. ....	0.0522	0.0137	0.0159	0.0334	0.0091	0.0415
28	MISC. MANUFACTURED PRODUCTS .....	0.0533	0.0144	0.0155	0.0611	0.0092	0.0389
29	RESIDENTIAL CONSTRUCTION .....	0.0469	0.0108	0.0065	0.0497	0.0137	0.0317
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0469	0.0108	0.0065	0.0497	0.0137	0.0317
31	REPAIR CONSTRUCTION .....	0.0469	0.0108	0.0065	0.0497	0.0137	0.0317
32	TRANSPORTATION & STORAGE .....	1.1364	0.0212	0.0108	0.0277	0.0196	0.0401
33	COMMUNICATION SERVICES .....	0.0395	1.0340	0.0050	0.0104	0.0152	0.0210
34	OTHER UTILITIES .....	0.0202	0.0066	0.9979	0.0076	0.0038	0.0287
35	WHOLESALE MARGINS .....	0.0486	0.0277	0.0089	0.8069	0.0106	0.0544
36	RETAIL MARGINS .....	0.0304	0.0269	0.0205	0.0134	0.9961	0.0776
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0124	0.0205	0.0060	0.0106	0.0060	1.0786
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0164	0.0206	0.0067	0.0150	0.0114	1.0377
39	BUSINESS SERVICES .....	0.0295	0.0300	0.0094	0.0254	0.0176	0.0613
40	PERSONAL & OTHER MISC. SERVICE .....	0.0354	0.0248	0.0135	0.0681	0.1392	0.0778
41	TRANSPORTATION MARGINS .....	1.1007	0.0206	0.0104	0.0268	0.0190	0.0389
42	OPERATING,OFFICE,LAB & FOOD .....	0.0553	0.0145	0.0097	0.1166	0.0646	0.0356
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2084	0.1073	0.0099	0.0430	0.0511	0.0404

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	0.0195	0.0176	0.0465	0.0098	1.6112
2	OTHER AGRICULTURAL PRODUCTS.....	0.0197	0.0176	0.0467	0.0099	1.6125
3	FORESTRY PRODUCTS .....	0.0657	0.0113	0.1437	0.0149	1.9370
4	FISHING & TRAPPING PRODUCTS .....	0.0165	0.0099	0.0167	0.0055	1.2985
5	METALLIC ORES & CONCENTRATES .....	0.0500	0.0103	0.0884	0.0148	1.5848
6	MINERALS FUELS.....	0.0504	0.0095	0.0896	0.0140	1.5702
7	NON-METALLIC MINERALS .....	0.0499	0.0105	0.0881	0.0151	1.5891
8	SERVICES INCIDENTAL TO MINING .....	0.0505	0.0095	0.0897	0.0139	1.5693
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0399	0.0277	0.0599	0.0343	1.9010
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0404	0.0288	0.0606	0.0343	1.9247
11	BEVERAGES.....	0.0404	0.0290	0.0607	0.0343	1.9276
12	TOBACCO & TOBACCO PRODUCTS.....	0.0404	0.0290	0.0607	0.0343	1.9272
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0405	0.0289	0.0606	0.0343	1.9261
14	TEXTILE PRODUCTS.....	0.0405	0.0288	0.0606	0.0344	1.9247
15	KNITTED PRODUCTS & CLOTHING.....	0.0404	0.0290	0.0607	0.0343	1.9274
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0405	0.0289	0.0609	0.0342	1.9275
17	FURNITURE & FIXTURES.....	0.0405	0.0289	0.0606	0.0344	1.9258
18	PAPER & PAPER PRODUCTS.....	0.0404	0.0290	0.0607	0.0343	1.9275
19	PRINTING & PUBLISHING.....	0.0404	0.0289	0.0607	0.0343	1.9271
20	PRIMARY METAL PRODUCTS.....	0.0404	0.0290	0.0607	0.0343	1.9276
21	METAL FABRICATED PRODUCTS.....	0.0404	0.0289	0.0607	0.0343	1.9266
22	MACHINERY & EQUIPMENT.....	0.0405	0.0288	0.0609	0.0341	1.9250
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0406	0.0288	0.0607	0.0342	1.9249
24	ELEC. & COMMUNICATIONS PROD.....	0.0407	0.0279	0.0597	0.0337	1.9036
25	NON-METALLIC MINERAL PRODUCTS.....	0.0405	0.0289	0.0608	0.0342	1.9258
26	PETROLEUM & COAL PRODUCTS.....	0.0408	0.0282	0.0618	0.0335	1.9140
27	CHEMICALS,CHEMICAL PROD.....	0.0409	0.0281	0.0620	0.0333	1.9108
28	MISC. MANUFACTURED PRODUCTS.....	0.0407	0.0283	0.0604	0.0350	1.9154
29	RESIDENTIAL CONSTRUCTION .....	0.0659	0.0254	0.0452	0.0193	1.7986
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0659	0.0254	0.0452	0.0193	1.7986
31	REPAIR CONSTRUCTION.....	0.0659	0.0254	0.0452	0.0193	1.7986
32	TRANSPORTATION & STORAGE.....	0.0563	0.0103	0.0685	0.0224	1.6389
33	COMMUNICATION SERVICES.....	0.0459	0.0040	0.0377	0.0197	1.3497
34	OTHER UTILITIES .....	0.0245	0.0055	0.0197	0.0089	1.2807
35	WHOLESALE MARGINS .....	0.0548	0.0109	0.0522	0.0545	1.5769
36	RETAIL MARGINS.....	0.0447	0.0056	0.0496	0.0437	1.4617
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0372	0.0041	0.0408	0.0229	1.4081
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0445	0.0046	0.0416	0.0232	1.4185
39	BUSINESS SERVICES.....	1.0246	0.0095	0.0780	0.0343	1.5670
40	PERSONAL & OTHER MISC. SERVICE.....	0.8189	0.0092	0.0723	0.0361	1.5550
41	TRANSPORTATION MARGINS .....	0.0545	1.0100	0.0664	0.0217	2.5875
42	OPERATING,OFFICE,LAB & FOOD.....	0.1443	0.0352	1.0418	0.0259	2.2151
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2742	0.0163	0.0516	1.0252	2.3411

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1737.6	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	3127.1	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	2622.3	11.2	--	--	--	--	--	17.0
4	FORESTRY PRODUCTS.....	60.9	2114.1	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	317.3	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	29.6	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	572.8	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2637.8	--	--	--	--
9	COAL.....	--	--	--	--	164.7	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	2471.6	--	--	--
11	NATURAL GAS.....	--	--	--	--	417.8	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	2.9	40.4	529.6	--	1.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	63.6	--	5.2	604.8	--
14	MEAT PRODUCTS.....	111.2	--	--	--	--	--	--	3900.2
15	DAIRY PRODUCTS.....	1.1	--	--	--	--	--	--	1674.4
16	FISH PRODUCTS.....	--	--	2.7	--	--	--	--	606.7
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	771.4
18	FEEDS.....	--	--	--	--	--	--	--	1197.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	237.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	920.2
21	SUGAR.....	--	--	--	--	--	--	--	325.5
22	MISC. FOOD PRODUCTS.....	17.7	--	--	--	--	--	--	1247.4
23	SOFT DRINKS.....	--	--	--	--	--	--	--	485.2
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1013.0
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	12.0	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.3	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	3.4
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.0	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.1	--	2.1	5.8	4.3	7.3	3.6
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	4.6	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	3.6	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	124.3	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.2	--	12.6
65	FERTILIZERS.....	--	--	--	--	--	176.9	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	11.0
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	107.9
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	1.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	2.5	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.1	--	1.2	--	--	--	0.1
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	5.2	--	1.8	--	2.9	--	259.4
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.REAL ESTATE.....	6.7	2.2	--	5.9	41.4	7.4	3.9	6.5
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	30.4	--	8.0	--	0.8	--	4.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	6.6	3.7	4.5	0.4	6.1	4.9	2.7
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		7684.5	2184.6	353.3	3301.7	3266.5	741.6	620.9	12813.3

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS .....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS .....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS .....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS .....	..	..	..	..	..	..	58.1	..
5	FISH LANDINGS .....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS .....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
9	COAL .....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS .....	..	..	..	..	..	..	..	..
11	NATURAL GAS .....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS .....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING .....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS .....	1.0	..	0.6	..	..	..	..	..
15	DAIRY PRODUCTS .....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS .....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS .....	..	..	..	..	..	..	..	..
18	FEEDS .....	..	..	..	..	..	..	..	..
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD. ....	..	..	..	..	..	..	..	..
21	SUGAR .....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS .....	..	..	..	..	..	..	..	..
23	SOFT DRINKS .....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES .....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED ..	152.2	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG. ....	444.3	..	..	..	..	..	..	..
27	TIRES & TUBES .....	..	457.0	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS .....	..	224.4	30.1	14.7	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS .....	..	513.4	..	10.6	..	..	..	..
30	LEATHER & LEATHER PRODUCTS .....	..	..	461.0	0.1	..	0.9	..	..
31	YARNS & MAN MADE FIBRES .....	..	..	..	434.8	..	..	..	..
32	FABRICS .....	..	..	..	591.6	210.0	0.6	..	..
33	OTHER TEXTILE PRODUCTS .....	..	2.4	0.6	805.4	..	4.2	..	2.9
34	HOSIERY & KNITTED WEAR .....	..	..	..	0.8	299.1	240.4	..	..
35	CLOTHING & ACCESSORIES .....	..	19.0	11.3	59.3	29.6	1625.7	..	0.1
36	LUMBER & TIMBER .....	..	..	..	..	..	..	2332.9	..
37	VEENEER & PLYWOOD .....	..	..	..	..	..	..	470.4	..
38	OTHER WOOD FABRICATED MATERIALS .....	..	..	..	..	..	..	1192.2	38.8
39	FURNITURE & FIXTURES .....	..	17.2	..	2.4	..	..	30.7	1025.9
40	PULP .....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK .....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS .....	..	37.3	..	29.0	..	..	1.5	..
43	PRINTING & PUBLISHING .....	..	..	..	..	..	..	..	..
44	ADVERTISING, PRINT MEDIA .....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS .....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS .....	..	0.5	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS .....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS .....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS .....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES .....	..	0.8	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD. ....	..	..	..	..	..	..	1.7	..
52	OTHER METAL FABRICATED PRODUCTS .....	..	25.7	..	3.1	..	..	5.6	3.5
53	AGRICULTURAL MACHINERY .....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY .....	0.2	8.4	..	2.5	..	..	12.9	..
55	MOTOR VEHICLES .....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS .....	..	137.1	..	189.0	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT .....	..	10.6	..	2.1	..	..	..	..
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	..	7.4	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS .....	..	6.4	..	..	..	..	..	40.5
60	CEMENT & CONCRETE PRODUCTS .....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD. ....	..	10.0	..	..	..	..	..	..
62	GASOLINE & FUEL OIL .....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD. ....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS .....	..	49.2	..	..	..	..	..	..
65	FERTILIZERS .....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS .....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS .....	..	10.3	0.3	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT .....	..	4.3	..	2.2	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS .....	..	29.3	1.7	11.0	..	0.3	1.3	8.1
70	RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION .....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION .....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE .....	..	..	..	..	..	..	6.4	..
75	RADIO & TELEVISION BROADCASTING .....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH .....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES .....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER .....	..	..	..	0.2	..	..	0.3	..
79	OTHER UTILITIES .....	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS .....	3.4	65.6	9.9	36.2	1.0	23.2	26.5	18.0
81	RETAIL MARGINS .....	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL. ....	..	..	..	..	..	..	..	..
83	OTHER FINANCE, INS., REAL ESTATE .....	0.1	0.2	0.3	1.5	0.3	1.9	8.1	2.9
84	BUSINESS SERVICES .....	..	0.6	..	0.1	..	..	..	..
85	EDUCATION SERVICES .....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES .....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES .....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES .....	0.1	0.9	0.1	0.9	0.1	0.3	1.3	0.9
89	OTHER PERSONAL & MISC. SERVICES .....	..	1.5	0.3	..	..	0.7	1.2	15.0
90	TRANSPORTATION MARGINS .....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD .....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION .....	..	..	..	..	..	..	..	..
TOTAL .....		604.2	1671.1	521.8	2222.6	543.0	1900.0	4179.2	1166.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	9.4	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	103.6	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	1.8	--	--	--	--	22.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	0.5	--
29	PLASTIC FABRICATED PRODUCTS.....	35.8	0.2	--	19.1	0.2	3.3	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	3.0	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.1	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	2.4	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.2	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	4.8	--	--	9.0	--	3.7	--	1.2
39	FURNITURE & FIXTURES.....	--	--	--	54.8	9.1	--	6.9	--
40	PULP.....	1259.0	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	2409.0	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	1399.0	50.0	--	12.9	--	--	--	--
43	PRINTING & PUBLISHING.....	24.1	1467.8	--	0.8	1.8	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	675.9	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	2572.2	157.1	15.1	--	--	3.5
46	ALUMINUM PRODUCTS.....	9.8	--	755.4	19.9	--	0.6	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	1162.5	16.9	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	800.8	9.2	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	690.6	26.0	10.5	4.2	19.1	0.6
50	BOILERS, TANKS & PLATES.....	--	--	--	335.5	7.7	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	141.3	892.1	11.6	5.3	8.8	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	188.0	2576.3	98.7	59.4	83.0	--
53	AGRICULTURAL MACHINERY.....	--	--	1.2	10.8	383.3	6.9	--	--
54	OTHER INDUSTRIAL MACHINERY.....	25.1	1.1	81.8	246.4	1637.9	94.9	57.1	7.7
55	MOTOR VEHICLES.....	--	--	--	7.6	32.5	5081.5	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	91.4	7.2	2472.9	2.4	10.2
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	28.0	46.9	1317.6	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	28.3	44.7	12.9	936.9	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	8.4	31.6	155.9	63.0	2523.5	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	1002.5
61	OTHER NON-METALLIC MINERAL PROD.....	6.4	--	--	17.4	--	1.0	--	875.9
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	8.0	--	18.1	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	10.8	--	32.5	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	0.9	--	--	4.5	--	--	--	11.6
68	SCIENTIFIC EQUIPMENT.....	--	--	--	6.5	5.8	--	17.8	--
69	OTHER MANUFACTURED PRODUCTS.....	14.9	2.8	--	53.7	3.1	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	2.7	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	5.8	--	20.0	--	--	--	0.3	--
79	OTHER UTILITIES.....	1.5	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	38.2	33.9	19.0	99.2	121.1	579.2	214.0	41.3
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.REAL ESTATE.....	4.1	3.7	1.2	8.2	3.1	6.0	1.8	2.5
84	BUSINESS SERVICES.....	0.8	1.0	--	--	44.5	8.3	1.4	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.8	2.4	0.8	2.4	1.5	2.4	3.0	1.4
89	OTHER PERSONAL & MISC. SERVICES.....	2.6	0.7	0.6	52.6	66.0	54.9	52.3	1.8
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	5324.8	2241.3	6646.8	4829.7	2714.3	9849.6	3962.2	2020.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS.OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	1.9	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	32.8	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	8.3	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	1.8	5.2	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.2	--	--	--	--	--	0.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1.3
18	FEEDS.....	--	14.9	--	--	--	--	--	11.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	3.0
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	4.5	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.5
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	0.9	8.3	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	16.0	22.2	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	1.0	6.8	--	--	--	--	6.3
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	0.4	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	15.6	--	--	--	--	11.1
34	HOSIERY & KNITTED WEAR.....	--	--	0.3	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES.....	--	--	13.4	--	--	--	--	0.5
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	0.9
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	3.9	2.7	--	--	--	--	0.9
39	FURNITURE & FIXTURES.....	--	--	3.3	--	--	--	--	4.9
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	1.5	1.1	--	--	--	--	0.5
42	PAPER PRODUCTS.....	--	5.6	77.9	--	--	--	--	1.7
43	PRINTING & PUBLISHING.....	--	1.0	1.1	--	--	--	--	2.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	15.3	34.4	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	1.9	--	--	--	--	1.7
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	11.8	--	--	--	--	8.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.5	5.1	16.1	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	1.7	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	1.8	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	5.2	--	83.6	--	--	4.0
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	12.9	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	14.5	--	--	166.0	--	4.3
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	1.1	8.5	--	--	--	--	1.3
62	GASOLINE & FUEL OIL.....	2666.4	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	465.5	39.1	--	--	2.3	--	0.3	--
64	INDUSTRIAL CHEMICALS.....	2.1	1334.8	6.0	--	--	--	--	0.3
65	FERTILIZERS.....	--	80.5	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	475.1	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	3.6	1391.7	7.7	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	6.3	431.7	--	--	--	--	0.3
69	OTHER MANUFACTURED PRODUCTS.....	14.0	52.6	719.5	--	--	--	--	39.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	6372.4	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	10975.1	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	3484.7	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	816.1	--	15.6	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	8774.8	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	489.7	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	2298.7	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	578.6	--	--
78	ELECTRIC POWER.....	--	0.1	--	--	0.5	--	2518.8	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	446.7	--
80	WHOLESALE MARGINS.....	6.9	178.7	93.5	--	0.3	--	--	6864.1
81	RETAIL MARGINS.....	--	--	--	--	13.8	--	29.8	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	51.2	3.9	1.9	120.4	37.7	2.0	6.7	50.5
84	BUSINESS SERVICES.....	0.8	4.9	0.1	--	17.8	27.4	0.5	10.5
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	11.8	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.4	3.3	1.8	--	20.9	--	6.2	--
89	OTHER PERSONAL & MISC. SERVICES.....	0.3	0.8	47.4	119.3	91.9	7.6	39.6	648.7
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		3222.6	3707.5	1610.1	21072.0	9859.7	3581.9	3066.1	7680.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	4.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	299.3	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.4	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.6	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	0.5	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	8.9	--	1.2	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	0.2	--	--	--	--	9.4
80	WHOLESALE MARGINS.....	--	--	--	--	--	55.6	--	--
81	RETAIL MARGINS.....	8569.8	--	--	--	13.3	12.5	32.7	8.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	6539.4	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	71.2	--	13414.4	1.5	9.5	30.3	45.4	6.4
84	BUSINESS SERVICES.....	1.2	--	9.7	--	0.1	3711.2	--	--
85	EDUCATION SERVICES.....	--	--	--	370.5	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	2325.8	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	930.4	5.5	0.5	--
88	ACCOMMODATION & FOOD SERVICES.....	183.5	--	0.5	--	56.1	0.1	4855.0	0.1
89	OTHER PERSONAL & MISC. SERVICES.....	1546.8	--	231.2	--	--	693.4	24.1	1439.5
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	10691.2	6539.4	13657.3	2697.7	1009.5	4508.7	4957.8	1463.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....				1738.3
2	LIVE ANIMALS.....				3127.1
3	OTHER AGRICULTURAL PRODUCTS.....				2654.6
4	FORESTRY PRODUCTS.....				2235.1
5	FISH LANDINGS.....				317.3
6	HUNTING & TRAPPING PRODUCTS.....				29.6
7	IRON ORES & CONCENTRATES.....				582.3
8	OTHER METAL ORES & CONCENTRATES.....				2774.3
9	COAL.....				164.7
10	CRUDE MINERAL OILS.....				2480.0
11	NATURAL GAS.....				417.8
12	NON-METALLIC MINERALS.....				606.5
13	SERVICES INCIDENTAL TO MINING.....				673.6
14	MEAT PRODUCTS.....				4343.8
15	DAIRY PRODUCTS.....				1675.6
16	FISH PRODUCTS.....				609.8
17	FRUITS & VEGETABLES PREPARATIONS.....				772.8
18	FEEDS.....				1223.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....				237.8
20	BREAKFAST CEREAL & BAKERY PROD.....				923.1
21	SUGAR.....				325.5
22	MISC. FOOD PRODUCTS.....				1276.9
23	SOFT DRINKS.....				485.2
24	ALCOHOLIC BEVERAGES.....				1013.0
25	TOBACCO PROCESSED UNMANUFACTURED.....				152.2
26	CIGARETTES & TOBACCO MFG.....				445.3
27	TIRES & TUBES.....				457.0
28	OTHER RUBBER PRODUCTS.....				286.8
29	PLASTIC FABRICATED PRODUCTS.....				629.9
30	LEATHER & LEATHER PRODUCTS.....				486.8
31	YARNS & MAN MADE FIBRES.....				451.0
32	FABRICS.....				809.1
33	OTHER TEXTILE PRODUCTS.....				855.4
34	HOSIERY & KNITTED WEAR.....				540.8
35	CLOTHING & ACCESSORIES.....				1762.8
36	LUMBER & TIMBER.....				2395.3
37	VENEER & PLYWOOD.....				478.0
38	OTHER WOOD FABRICATED MATERIALS.....				1258.3
39	FURNITURE & FIXTURES.....				1160.8
40	PULP.....				1259.0
41	NEWSPRINT & OTHER PAPER STOCK.....				2422.2
42	PAPER PRODUCTS.....				1622.6
43	PRINTING & PUBLISHING.....				1503.4
44	ADVERTISING,PRINT MEDIA.....				675.9
45	IRON & STEEL PRODUCTS.....				2795.9
46	ALUMINUM PRODUCTS.....				790.4
47	COPPER & COPPER ALLOY PRODUCTS.....				1187.3
48	NICKEL PRODUCTS.....				811.0
49	OTHER NON FERROUS METAL PRODUCTS.....				801.8
50	BOILERS, TANKS & PLATES.....				348.0
51	FABRICATED STRUCTURAL METAL PROD.....				1073.9
52	OTHER METAL FABRICATED PRODUCTS.....				3091.3
53	AGRICULTURAL MACHINERY.....				402.5
54	OTHER INDUSTRIAL MACHINERY.....				2221.8
55	MOTOR VEHICLES.....				5143.9
56	MOTOR VEHICLE PARTS.....				2931.5
57	OTHER TRANSPORT EQUIPMENT.....				1499.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....				1051.6
59	OTHER ELECTRICAL PRODUCTS.....				3020.9
60	CEMENT & CONCRETE PRODUCTS.....				1008.4
61	OTHER NON-METALLIC MINERAL PROD.....				936.5
62	GASOLINE & FUEL OIL.....				2670.0
63	OTHER PETROLEUM & COAL PROD.....				661.6
64	INDUSTRIAL CHEMICALS.....				1459.7
65	FERTILIZERS.....				257.3
66	PHARMACEUTICALS.....				486.1
67	OTHER CHEMICAL PRODUCTS.....				1570.2
68	SCIENTIFIC EQUIPMENT.....				482.3
69	OTHER MANUFACTURED PRODUCTS.....				974.4
70	RESIDENTIAL CONSTRUCTION.....				6372.4
71	NON-RESIDENTIAL CONSTRUCTION.....				10975.1
72	REPAIR CONSTRUCTION.....				3484.7
73	PIPELINE TRANSPORTATION.....				831.8
74	TRANSPORTATION & STORAGE.....				8797.1
75	RADIO & TELEVISION BROADCASTING.....				489.7
76	TELEPHONE & TELEGRAPH.....				2298.7
77	POSTAL SERVICES.....				578.6
78	ELECTRIC POWER.....				2547.4
79	OTHER UTILITIES.....				457.7
80	WHOLESALE MARGINS.....				8798.3
81	RETAIL MARGINS.....				8680.1
82	IMPUTED RENT OWNER OCPD. DWEL.....				6539.4
83	OTHER FINANCE,INS.REAL ESTATE.....				13972.8
84	BUSINESS SERVICES.....				3840.9
85	EDUCATION SERVICES.....				370.5
86	HEALTH SERVICES.....				2325.8
87	AMUSEMENT & RECREATION SERVICES.....				948.3
88	ACCOMMODATION & FOOD SERVICES.....				5191.3
89	OTHER PERSONAL & MISC. SERVICES.....				5169.7
90	TRANSPORTATION MARGINS.....	4128.4			4128.4
91	OPERATING, OFFICE, LAB. & FOOD.....		8009.2		8009.2
92	TRAVEL, ADVERTISING & PROMOTION.....			3902.7	3902.7
	TOTAL.....	4128.4	8009.2	3902.7	196729.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	41.4	--	--	--	--	--	--	550.9
2	LIVE ANIMALS.....	156.4	--	--	--	--	--	--	2275.2
3	OTHER AGRICULTURAL PRODUCTS.....	171.0	--	--	--	--	--	--	1217.4
4	FORESTRY PRODUCTS.....	0.5	277.7	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	3.0	--	--	--	--	275.8
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES.....	--	--	--	0.5	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	10.0	--	--	--	--
9	COAL.....	2.1	--	--	0.8	--	0.2	--	0.2
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	1.2	--	--	2.6	4.3	3.7	--	7.4
12	NON-METALLIC MINERALS.....	6.0	--	0.5	16.4	0.6	3.2	2.9	8.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	106.6	131.6	13.1	--	--
14	MEAT PRODUCTS.....	4.0	--	--	--	--	--	--	864.1
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	242.3
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	54.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	92.7
18	FEEDS.....	841.0	--	--	--	--	--	--	270.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	138.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	7.7
21	SUGAR.....	--	--	--	--	--	--	--	186.6
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	392.0
23	SOFT DRINKS.....	--	--	--	--	--	--	--	55.6
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	35.7
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	12.5	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	5.0	--	53.9
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.4	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	1.3
33	OTHER TEXTILE PRODUCTS.....	17.8	4.0	6.9	0.7	--	0.3	--	12.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	2.6	--	0.4	0.4	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	3.2	--	--	--	--	0.9	--	9.2
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	13.6
42	PAPER PRODUCTS.....	3.1	--	--	0.2	--	7.1	--	329.0
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.3	--	36.9
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	32.6	9.0	1.5	24.9	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	0.1
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	2.9
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.1	0.1	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	2.3	0.5	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	32.4	14.1	1.0	4.1	1.9	--	--	207.5
53	AGRICULTURAL MACHINERY.....	57.4	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	9.3	3.0	26.3	16.4	12.3	12.9	0.5
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.3	3.9	16.5	6.5	0.8	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	6.4	--	--	--	6.8	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.2	5.6	--
61	OTHER NON-METALLIC MINERAL PROD.....	0.9	0.2	0.3	6.3	--	0.4	3.9	126.8
62	GASOLINE & FUEL OIL.....	205.5	46.0	10.9	34.1	7.8	12.8	12.1	31.8
63	OTHER PETROLEUM & COAL PROD.....	37.7	1.2	1.9	5.6	2.5	3.8	2.7	7.2
64	INDUSTRIAL CHEMICALS.....	65.8	0.4	0.2	21.6	8.5	3.1	0.4	41.4
65	FERTILIZERS.....	93.7	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	28.3	--	--	--	--	--	--	12.9
67	OTHER CHEMICAL PRODUCTS.....	87.1	2.0	0.2	38.8	3.9	12.3	2.0	79.6
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	3.1	--	--	--	--	1.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	130.3	27.2	0.4	48.0	138.8	5.6	0.1	27.1
73	PIPELINE TRANSPORTATION.....	2.6	--	--	1.8	2.0	1.6	--	8.1
74	TRANSPORTATION & STORAGE.....	17.3	208.9	2.0	28.1	7.0	6.9	22.7	62.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	31.9	3.5	0.4	5.0	6.0	1.8	2.9	32.2
77	POSTAL SERVICES.....	2.8	0.3	--	0.5	1.5	0.2	0.2	5.1
78	ELECTRIC POWER.....	81.5	1.2	0.2	67.5	44.6	16.5	7.2	45.3
79	OTHER UTILITIES.....	6.2	--	--	2.8	3.3	0.8	--	15.0
80	WHOLESALE MARGINS.....	199.2	15.2	7.2	30.1	11.8	12.9	10.3	274.3
81	RETAIL MARGINS.....	32.3	1.3	0.9	1.3	0.5	0.7	1.1	5.8
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	227.1	243.1	3.9	77.1	636.0	16.7	18.1	111.6
84	BUSINESS SERVICES.....	13.3	5.5	0.4	53.8	145.1	8.4	13.0	63.0
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	14.2	81.7	3.7	16.6	6.0	9.8	7.5	52.0
90	TRANSPORTATION MARGINS.....	78.1	5.0	2.3	17.2	3.5	5.0	5.7	265.3
91	OPERATING, OFFICE, LAB. & FOOD.....	219.5	240.3	2.6	322.7	74.4	88.8	88.7	216.6
92	TRAVEL, ADVERTISING & PROMOTION.....	0.3	4.8	--	7.1	19.8	4.3	15.3	373.5
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	275.7
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	233.9	55.9	5.0	49.8	121.5	19.3	9.7	99.8
96	SUBSIDIES.....	-286.2	-1.4	-0.5	-5.1	-1.2	-0.1	-0.1	-34.6
97	WAGES & SALARIES.....	464.7	632.6	78.3	695.5	263.9	189.6	179.4	1788.8
98	SUPPLEMENTARY LABOUR INCOME.....	5.9	43.0	2.3	84.0	30.2	19.5	17.7	104.0
99	NET INCOME,UNINC. BUSINESS.....	3173.0	216.9	130.4	2.1	0.3	5.6	7.5	20.8
100	OTHER OPERATING SURPLUS.....	1166.4	32.0	56.8	1478.8	1563.0	247.1	139.8	1357.8
TOTAL.....		7684.5	2184.6	353.3	3301.7	3266.5	741.6	620.9	12813.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
NO								
1 GRAINS.....	--	--	--	--	--	--	--	--
2 LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	135.7	--	--	2.0	0.8	10.6	0.1	--
4 FORESTRY PRODUCTS.....	--	0.1	--	--	--	--	1221.5	0.5
5 FISH LANDINGS.....	--	--	--	--	--	--	--	--
6 HUNTING & TRAPPING PRODUCTS.....	--	--	0.4	--	--	38.2	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9 COAL.....	--	--	--	--	--	--	0.1	0.1
10 CRUDE MINERAL OILS.....	--	0.1	--	--	--	--	0.1	--
11 NATURAL GAS.....	0.1	1.0	0.3	1.3	0.2	0.1	2.0	0.4
12 NON-METALLIC MINERALS.....	--	2.3	0.2	0.9	--	--	--	0.4
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14 MEAT PRODUCTS.....	1.0	0.6	38.8	--	--	1.6	--	--
15 DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16 FISH PRODUCTS.....	--	--	0.4	--	--	--	--	--
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18 FEEDS.....	--	--	--	--	--	--	--	--
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	0.3	--	--	0.2	--
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21 SUGAR.....	--	--	0.1	--	--	--	--	--
22 MISC. FOOD PRODUCTS.....	1.0	--	--	--	--	--	--	--
23 SOFT DRINKS.....	--	--	--	--	--	--	--	--
24 ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	140.4	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.....	2.1	--	--	--	--	--	--	--
27 TIRES & TUBES.....	--	5.0	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS.....	--	16.8	54.6	7.2	--	0.8	--	17.4
29 PLASTIC FABRICATED PRODUCTS.....	1.4	41.7	12.7	21.2	0.2	1.8	12.4	28.1
30 LEATHER & LEATHER PRODUCTS.....	--	2.3	82.8	--	--	37.2	--	1.2
31 YARNS & MAN MADE FIBRES.....	3.1	9.6	0.1	395.6	212.9	4.8	--	--
32 FABRICS.....	--	83.8	7.1	209.9	9.9	611.4	1.8	75.7
33 OTHER TEXTILE PRODUCTS.....	--	1.1	2.3	62.1	10.5	57.0	0.7	16.6
34 HOSIERY & KNITTED WEAR.....	--	--	--	0.4	1.3	--	--	--
35 CLOTHING & ACCESSORIES.....	--	1.1	1.7	46.8	22.9	120.6	--	--
36 LUMBER & TIMBER.....	--	0.4	0.2	0.5	--	--	292.2	51.1
37 VENEER & PLYWOOD.....	--	--	0.3	--	--	--	108.5	26.9
38 OTHER WOOD FABRICATED MATERIALS.....	0.9	1.6	2.0	0.5	--	--	104.5	29.6
39 FURNITURE & FIXTURES.....	--	--	--	--	--	--	2.7	43.2
40 PULP.....	--	--	--	10.6	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	4.2	12.8	0.8	4.1	0.8	1.3	9.8	6.9
42 PAPER PRODUCTS.....	38.7	22.1	6.8	24.9	5.6	11.7	4.7	19.1
43 PRINTING & PUBLISHING.....	0.5	1.3	0.5	2.2	1.5	1.2	0.1	1.0
44 ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS.....	--	0.6	0.2	0.3	--	--	0.8	38.7
46 ALUMINUM PRODUCTS.....	--	--	--	0.7	--	--	8.7	0.6
47 COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	--	4.6	--	0.5	--	--	--	0.1
50 BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	--	0.1	--	0.3	--	--	12.4	0.4
52 OTHER METAL FABRICATED PRODUCTS.....	2.3	17.3	6.2	10.6	--	0.4	37.9	73.6
53 AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	--	0.6	--	1.4	--	--	0.1	0.2
55 MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS.....	--	14.9	--	7.3	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	--	0.3	--	--	--	--	--	--
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59 OTHER ELECTRICAL PRODUCTS.....	--	0.3	--	0.9	--	--	0.8	4.7
60 CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	--	5.1	0.2	0.2	--	0.4	22.3	8.1
62 GASOLINE & FUEL OIL.....	0.4	3.5	0.6	7.9	1.0	0.8	10.5	1.5
63 OTHER PETROLEUM & COAL PROD.....	0.1	1.4	0.1	1.3	--	0.1	4.6	0.2
64 INDUSTRIAL CHEMICALS.....	3.9	348.3	6.0	77.9	0.2	1.1	12.5	1.2
65 FERTILIZERS.....	--	--	--	--	--	--	--	--
66 PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	--	20.4	7.8	43.6	5.8	1.1	12.8	16.6
68 SCIENTIFIC EQUIPMENT.....	--	0.5	--	--	--	--	--	--
69 OTHER MANUFACTURED PRODUCTS.....	--	5.2	11.4	71.1	1.7	35.9	6.2	19.2
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION.....	2.6	4.2	0.9	5.6	0.7	1.5	16.8	2.7
73 PIPELINE TRANSPORTATION.....	0.1	1.2	0.1	1.5	0.2	0.1	2.3	0.5
74 TRANSPORTATION & STORAGE.....	0.8	1.0	0.5	1.9	0.3	2.1	3.4	0.9
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76 TELEPHONE & TELEGRAPH.....	1.3	7.8	2.1	8.0	1.9	6.3	11.3	4.4
77 POSTAL SERVICES.....	0.2	1.5	0.7	1.6	0.6	3.0	1.4	1.3
78 ELECTRIC POWER.....	1.4	14.5	1.9	17.0	2.4	4.1	31.4	5.0
79 OTHER UTILITIES.....	0.2	2.5	0.2	3.0	0.5	0.4	4.3	0.8
80 WHOLESALE MARGINS.....	5.2	27.7	16.8	63.9	6.3	63.9	76.0	52.3
81 RETAIL MARGINS.....	--	0.1	--	0.3	--	0.1	1.7	0.2
82 IMPUTED RENT OWNER OCPI, DWEL.....	--	--	--	--	--	--	--	--
83 OTHER FINANCE,INS,REAL ESTATE.....	9.5	33.0	11.5	29.6	9.7	38.9	95.6	23.9
84 BUSINESS SERVICES.....	4.4	18.9	4.3	16.7	2.7	11.9	16.6	7.5
85 EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86 HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	1.4	6.3	5.3	5.2	1.9	3.6	23.1	3.2
90 TRANSPORTATION MARGINS.....	5.7	22.5	5.8	29.8	4.4	10.4	82.5	17.5
91 OPERATING, OFFICE, LAB. & FOOD.....	7.9	53.1	13.9	62.2	11.5	20.3	163.5	20.1
92 TRAVEL, ADVERTISING & PROMOTION.....	36.4	54.4	14.2	42.2	8.4	34.1	25.5	23.2
93 NON-COMPETING IMPORTS.....	--	35.8	--	61.7	0.1	--	--	--
94 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95 INDIRECT TAXES.....	3.8	15.8	4.4	22.8	3.7	7.6	37.4	11.3
96 SUBSIDIES.....	--	-0.5	-0.2	-0.3	-0.3	-1.4	-2.0	-1.2
97 WAGES & SALARIES.....	89.6	452.5	160.9	545.3	145.4	582.3	952.2	350.1
98 SUPPLEMENTARY LABOUR INCOME.....	6.0	38.2	7.9	32.3	5.5	24.7	45.8	17.5
99 NET INCOME,UNINC. BUSINESS.....	--	1.6	0.5	3.7	1.7	15.8	12.8	7.5
100 OTHER OPERATING SURPLUS.....	92.0	252.3	25.3	253.8	60.1	132.2	687.0	134.0
TOTAL.....	604.2	1671.1	521.8	2222.6	543.0	1900.0	4179.2	1166.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	656.0	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	0.2
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	169.6	--	--	--	--	0.2
8	OTHER METAL ORES & CONCENTRATES.....	--	--	1730.8	--	--	0.1	0.8	12.8
9	COAL.....	4.9	--	164.3	0.1	--	2.5	0.2	4.4
10	CRUDE MINERAL OILS.....	--	--	4.9	--	--	--	--	--
11	NATURAL GAS.....	15.6	0.5	13.9	4.7	1.4	4.5	1.6	12.1
12	NON-METALLIC MINERALS.....	22.1	--	27.3	2.0	4.0	1.4	1.6	111.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	0.4
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	3.0	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.0	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	1.0
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	20.3	140.8	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	0.7	1.1	19.4	56.4	38.0	1.5
29	PLASTIC FABRICATED PRODUCTS.....	33.2	1.0	--	7.8	0.5	7.0	20.6	9.8
30	LEATHER & LEATHER PRODUCTS.....	--	0.2	--	--	--	1.4	--	--
31	YARNS & MAN MADE FIBRES.....	0.6	--	--	0.3	--	--	0.7	0.9
32	FABRICS.....	1.0	5.9	--	0.1	0.6	9.2	2.0	1.8
33	OTHER TEXTILE PRODUCTS.....	29.0	0.2	--	0.5	0.1	29.0	0.8	0.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.7	--	4.3	12.4	4.7	37.0	2.3	1.1
37	VENEER & PLYWOOD.....	--	--	--	--	0.2	16.5	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	248.9	0.2	5.3	4.5	1.8	5.6	6.7	5.4
39	FURNITURE & FIXTURES.....	--	--	--	0.3	--	14.8	4.0	--
40	PULP.....	173.9	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	542.2	383.7	1.0	0.3	0.3	3.0	1.2	18.0
42	PAPER PRODUCTS.....	81.4	13.6	4.7	25.5	5.6	15.6	35.4	23.0
43	PRINTING & PUBLISHING.....	6.7	172.8	--	0.3	3.7	--	1.8	0.4
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	2.3	--	375.1	967.8	247.6	582.2	138.4	9.6
46	ALUMINUM PRODUCTS.....	23.3	--	191.6	141.2	18.2	84.4	80.7	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	248.4	92.2	14.2	46.9	253.1	0.2
48	NICKEL PRODUCTS.....	--	--	17.7	16.7	2.9	8.4	4.3	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	7.7	5.7	249.1	40.9	7.5	45.5	50.7	4.2
50	BOILERS, TANKS & PLATES.....	--	--	--	13.7	8.4	17.2	9.8	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	3.6	163.0	56.3	51.3	17.9	2.4
52	OTHER METAL FABRICATED PRODUCTS.....	25.5	0.1	80.0	437.9	153.3	343.6	140.6	20.7
53	AGRICULTURAL MACHINERY.....	--	--	--	0.1	27.7	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.9	--	37.6	21.5	410.0	136.6	45.8	3.2
55	MOTOR VEHICLES.....	--	--	--	1.2	0.9	10.2	0.2	--
56	MOTOR VEHICLE PARTS.....	--	--	--	10.6	38.3	3360.4	3.5	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.3	--	--	213.9	--	1.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	0.1	7.7	1.2	71.9	85.1	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	0.1	9.2	115.7	133.9	587.5	4.7
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	164.8
61	OTHER NON-METALLIC MINERAL PROD.....	15.4	--	67.1	40.6	7.8	72.6	31.6	73.6
62	GASOLINE & FUEL OIL.....	87.8	1.5	25.6	6.7	2.6	8.7	2.8	26.4
63	OTHER PETROLEUM & COAL PROD.....	17.7	1.1	52.5	3.2	1.9	8.1	3.1	8.9
64	INDUSTRIAL CHEMICALS.....	168.1	1.1	39.3	14.4	6.1	6.8	55.6	29.2
65	FERTILIZERS.....	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	48.6	32.1	11.5	44.2	10.6	40.3	23.7	9.9
68	SCIENTIFIC EQUIPMENT.....	--	10.3	--	5.0	6.1	39.4	10.1	0.3
69	OTHER MANUFACTURED PRODUCTS.....	3.8	1.7	0.5	2.6	2.8	11.2	4.9	8.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	20.6	4.4	38.8	13.4	7.9	17.3	8.5	7.5
73	PIPELINE TRANSPORTATION.....	9.6	0.5	13.0	3.7	1.7	4.0	1.8	9.0
74	TRANSPORTATION & STORAGE.....	12.5	2.3	12.4	7.5	2.7	34.7	11.4	2.2
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	13.6	19.9	14.8	21.0	14.8	28.6	24.5	9.0
77	POSTAL SERVICES.....	1.7	22.2	1.2	3.6	3.1	3.8	3.7	1.1
78	ELECTRIC POWER.....	139.0	8.2	108.2	22.9	10.6	34.6	16.5	35.3
79	OTHER UTILITIES.....	15.7	1.2	15.1	5.2	2.3	6.9	3.0	12.0
80	WHOLESALE MARGINS.....	77.3	25.6	255.7	83.1	59.0	157.3	77.7	28.7
81	RETAIL MARGINS.....	0.5	0.5	0.9	1.0	0.5	1.0	0.8	1.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	59.0	46.4	43.7	68.7	62.6	71.5	71.9	27.2
84	BUSINESS SERVICES.....	29.0	37.1	37.3	38.5	31.1	267.9	35.1	14.2
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	37.9	11.6	19.4	23.3	8.5	12.7	11.9	18.3
90	TRANSPORTATION MARGINS.....	165.8	32.3	186.2	79.2	42.4	123.5	46.2	65.5
91	OPERATING, OFFICE, LAB. & FOOD.....	268.2	45.5	276.7	141.2	70.0	254.3	93.0	140.8
92	TRAVEL, ADVERTISING & PROMOTION.....	45.9	86.3	29.3	76.9	61.1	121.5	97.8	29.7
93	NON-COMPETING IMPORTS.....	0.4	--	--	--	--	0.4	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	76.9	18.5	61.8	37.9	26.4	51.8	29.5	46.9
96	SUBSIDIES.....	-5.4	-0.9	-1.2	-2.7	-1.7	-3.7	-3.4	-1.1
97	WAGES & SALARIES.....	1258.5	830.7	1242.0	1354.2	789.8	1830.5	1106.3	534.8
98	SUPPLEMENTARY LABOUR INCOME.....	86.5	35.4	110.5	95.7	70.3	178.7	76.8	32.6
99	NET INCOME,UNINC. BUSINESS.....	2.1	11.5	0.3	10.3	1.8	1.4	0.8	2.1
100	OTHER OPERATING SURPLUS.....	786.1	370.1	653.6	645.0	247.0	1012.8	581.6	429.5
TOTAL.....		5324.8	2241.3	6646.8	4829.7	2714.3	9849.6	3962.2	2020.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	7.1
2	LIVE ANIMALS.....	--	1.9	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.4	0.1	8.8	3.2	--	--	0.9
4	FORESTRY PRODUCTS.....	--	0.2	--	6.7	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.3	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	6.8	59.1	--	--	--	10.4	0.1
9	COAL.....	1.6	4.4	--	3.6	2.0	--	103.3	0.2
10	CRUDE MINERAL OILS.....	2151.2	0.9	--	--	2.3	--	--	--
11	NATURAL GAS.....	2.5	21.4	0.7	--	14.8	0.1	24.3	1.9
12	NON-METALLIC MINERALS.....	3.8	60.7	1.0	88.7	3.4	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	422.3	--	--	--	--
14	MEAT PRODUCTS.....	--	24.5	0.4	--	--	--	--	0.3
15	DAIRY PRODUCTS.....	--	0.9	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.6	--	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	3.2	--	--	1.0	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	0.9	--	--	--	--	--	1.2
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	2.3	--	--	--	--	--	0.5
22	MISC. FOOD PRODUCTS.....	--	18.2	1.2	--	--	--	--	0.1
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	0.1	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.2
27	TIRES & TUBES.....	--	--	0.7	24.9	54.5	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.4	3.8	23.0	8.0	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.2	27.1	36.8	169.1	2.7	--	--	20.9
30	LEATHER & LEATHER PRODUCTS.....	--	--	7.0	0.7	--	--	--	1.1
31	YARNS & MAN MADE FIBRES.....	--	0.7	8.3	0.6	--	--	--	2.8
32	FABRICS.....	--	1.3	26.1	7.8	0.9	--	--	4.2
33	OTHER TEXTILE PRODUCTS.....	--	3.5	4.3	90.3	7.5	2.6	--	6.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	0.1	0.9	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	10.1	318.3	--	--	--	3.6
37	VENEER & PLYWOOD.....	--	0.4	7.6	211.3	--	--	--	0.9
38	OTHER WOOD FABRICATED MATERIALS.....	0.2	2.7	6.1	610.7	--	--	--	15.2
39	FURNITURE & FIXTURES.....	--	--	0.1	17.4	--	--	--	--
40	PULP.....	--	8.0	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	1.8	12.2	84.8	0.2	--	--	13.0
42	PAPER PRODUCTS.....	2.0	82.2	28.2	38.2	4.6	--	--	52.3
43	PRINTING & PUBLISHING.....	--	9.6	3.9	--	5.4	17.8	1.5	13.1
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.9	26.0	524.9	6.4	--	--	3.9
46	ALUMINUM PRODUCTS.....	--	5.5	16.8	5.4	0.1	--	--	0.3
47	COPPER & COPPER ALLOY PRODUCTS.....	--	4.6	8.4	40.5	1.2	--	--	0.8
48	NICKEL PRODUCTS.....	--	0.2	1.0	1.8	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.1	36.4	59.7	11.0	0.4	--	--	0.3
50	BOILERS, TANKS & PLATES.....	--	--	3.6	207.6	3.5	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.4	1.7	807.5	0.6	--	--	1.2
52	OTHER METAL FABRICATED PRODUCTS.....	14.7	48.6	43.5	900.5	1.3	--	--	34.3
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.4	3.2	1.1	175.7	1.5	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.2	30.7	119.3	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	177.5	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.2	8.1	8.3	--	2.2	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	7.8	769.8	19.9	82.5	--	0.2
60	CEMENT & CONCRETE PRODUCTS.....	0.7	--	0.1	791.3	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	25.7	13.3	413.1	2.7	--	--	1.8
62	GASOLINE & FUEL OIL.....	1.0	28.1	2.0	99.4	384.3	6.1	46.6	68.3
63	OTHER PETROLEUM & COAL PROD.....	73.6	122.0	1.6	110.9	22.6	0.8	0.9	6.9
64	INDUSTRIAL CHEMICALS.....	7.7	590.5	50.4	11.0	1.0	1.8	--	8.3
65	FERTILIZERS.....	--	20.6	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	48.2	--	0.4	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	91.0	132.8	20.8	145.5	7.8	0.2	--	2.5
68	SCIENTIFIC EQUIPMENT.....	--	1.9	83.3	31.3	3.3	9.8	--	0.1
69	OTHER MANUFACTURED PRODUCTS.....	33.3	23.1	54.6	90.2	3.6	0.6	--	5.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	71.1	19.8	3.7	12.9	275.6	76.9	144.5	8.6
73	PIPELINE TRANSPORTATION.....	169.2	14.9	0.7	0.4	119.7	0.1	25.5	3.4
74	TRANSPORTATION & STORAGE.....	4.4	7.8	1.7	175.8	983.0	94.7	3.6	185.7
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	18.4	--	--
76	TELEPHONE & TELEGRAPH.....	5.3	23.7	10.1	35.2	123.7	65.8	7.6	128.2
77	POSTAL SERVICES.....	1.4	6.6	4.0	3.1	8.5	17.7	3.8	39.3
78	ELECTRIC POWER.....	20.0	71.4	6.8	10.3	51.2	11.4	28.9	34.5
79	OTHER UTILITIES.....	1.4	22.9	1.0	0.5	5.3	0.4	3.0	3.4
80	WHOLESALE MARGINS.....	4.4	62.6	36.7	936.8	151.5	7.1	4.6	140.9
81	RETAIL MARGINS.....	--	0.6	0.2	128.5	66.7	28.0	0.5	20.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	43.3	92.6	54.2	250.1	252.1	46.7	67.1	384.9
84	BUSINESS SERVICES.....	30.2	62.5	21.2	832.8	80.7	55.7	21.2	153.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	67.7	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	47.0	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	5.9	40.3	9.2	321.2	283.1	18.8	21.3	64.7
90	TRANSPORTATION MARGINS.....	18.2	90.8	18.3	335.6	40.9	2.6	7.9	14.9
91	OPERATING, OFFICE, LAB. & FOOD.....	46.2	158.3	38.7	389.4	471.2	96.4	31.7	275.3
92	TRAVEL, ADVERTISING & PROMOTION.....	38.3	207.7	77.3	98.7	122.3	51.2	15.4	406.1
93	NON-COMPETING IMPORTS.....	0.1	1.3	1.8	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	18.1	52.5	18.5	1145.3	493.8	120.7	88.7	170.6
96	SUBSIDIES.....	-0.4	-4.3	-3.4	-4.6	-176.5	-246.5	-25.8	-28.6
97	WAGES & SALARIES.....	191.8	788.3	466.8	6644.4	3371.6	1532.8	637.4	3600.3
98	SUPPLEMENTARY LABOUR INCOME.....	15.3	49.1	29.6	336.9	305.4	145.8	51.7	138.0
99	NET INCOME, UNINC. BUSINESS.....	--	0.5	8.8	728.0	221.1	2.7	4.3	253.9
100	OTHER OPERATING SURPLUS.....	154.2	558.5	181.2	1386.8	1694.5	1242.2	1736.0	1401.7
TOTAL.....		3222.6	3707.5	1610.1	21072.0	9859.7	3581.9	3066.1	7680.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING



TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	291.2	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	0.8	--	98.0	1.9
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	9.6	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	0.9	--	--	--	--
9	COAL.....	--	--	--	1.7	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	14.4	--	12.3	0.7	0.1	0.1	1.7	0.1
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	1.2	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	2.3	--	--	--	--	--	505.1	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	155.9	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	59.4	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	58.1	--
18	FEEDS.....	--	--	--	--	0.4	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	10.1	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	74.8	--
21	SUGAR.....	--	--	--	--	--	--	17.2	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	34.7	1.9
23	SOFT DRINKS.....	--	--	--	--	--	--	21.5	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	3.9	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	6.4	--	--	0.3	--	--	--	2.8
29	PLASTIC FABRICATED PRODUCTS.....	9.7	--	--	--	--	--	4.0	0.2
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	0.8	--	--	2.2
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.1
32	FABRICS.....	1.0	--	--	0.3	0.6	--	5.3	11.4
33	OTHER TEXTILE PRODUCTS.....	1.3	--	--	10.3	0.3	0.4	40.9	1.1
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	12.7	--	--	--	--	--	3.0	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	5.2	--	--	--	0.6	--	--	22.0
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	2.0	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	13.9	--	--	0.3	--	2.6	--	0.5
42	PAPER PRODUCTS.....	157.9	--	--	--	--	0.9	64.6	3.6
43	PRINTING & PUBLISHING.....	10.9	--	37.4	7.8	3.2	4.4	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	4.3
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	15.5	--	--	--	2.4	--	0.7	4.9
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.1	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.2	--	--	--	0.4
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.3	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	2.0	--	--	0.4	0.1	--	8.8	--
62	GASOLINE & FUEL OIL.....	57.4	--	25.2	11.1	3.3	12.8	31.8	15.0
63	OTHER PETROLEUM & COAL PROD.....	3.3	--	0.4	1.2	0.1	0.8	1.3	4.2
64	INDUSTRIAL CHEMICALS.....	10.3	--	--	2.6	0.2	--	0.1	15.9
65	FERTILIZERS.....	--	--	--	--	--	--	0.1	--
66	PHARMACEUTICALS.....	--	--	--	25.3	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.6	--	0.4	1.8	50.9
68	SCIENTIFIC EQUIPMENT.....	0.6	--	--	39.7	15.7	2.1	--	20.5
69	OTHER MANUFACTURED PRODUCTS.....	6.2	--	--	7.2	17.2	0.9	4.6	2.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	51.5	1067.7	482.0	2.5	7.6	1.1	16.2	1.4
73	PIPELINE TRANSPORTATION.....	11.7	--	10.7	0.9	--	0.1	2.6	0.1
74	TRANSPORTATION & STORAGE.....	104.2	--	3.6	6.5	4.9	8.9	12.6	6.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	3.5	--
76	TELEPHONE & TELEGRAPH.....	105.5	--	234.2	61.7	6.7	75.1	37.4	10.7
77	POSTAL SERVICES.....	100.5	--	70.6	9.0	1.3	15.2	1.2	1.6
78	ELECTRIC POWER.....	145.0	--	67.6	5.2	11.5	8.7	45.3	12.4
79	OTHER UTILITIES.....	26.9	--	25.8	2.3	0.2	0.3	7.3	0.5
80	WHOLESALE MARGINS.....	43.3	--	12.3	18.1	4.5	6.1	91.1	25.3
81	RETAIL MARGINS.....	16.4	--	3.6	2.5	19.5	5.3	39.9	6.6
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	759.4	63.8	1416.6	101.0	99.7	231.5	215.1	65.7
84	BUSINESS SERVICES.....	115.5	--	351.0	33.9	13.8	200.2	45.7	9.8
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	8.0	0.6	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.3	73.2	4.1	38.3	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	5.3	--
89	OTHER PERSONAL & MISC. SERVICES.....	67.0	--	94.9	40.3	21.6	80.4	44.2	21.3
90	TRANSPORTATION MARGINS.....	16.5	--	2.6	4.1	1.2	1.5	33.1	7.9
91	OPERATING, OFFICE, LAB. & FOOD.....	394.5	--	602.0	160.0	84.6	385.3	186.8	101.4
92	TRAVEL, ADVERTISING & PROMOTION.....	402.1	--	351.3	26.2	62.5	159.8	98.8	25.4
93	NON-COMPETING IMPORTS.....	3.1	--	--	--	--	--	8.8	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	278.8	1794.0	1603.4	22.0	26.1	39.3	128.8	37.0
96	SUBSIDIES.....	-10.1	-118.3	-108.1	-0.6	1.7	-2.6	0.1	-1.0
97	WAGES & SALARIES.....	4933.9	--	3730.1	618.6	244.1	1760.0	1639.9	530.8
98	SUPPLEMENTARY LABOUR INCOME.....	188.9	--	243.1	22.4	6.8	49.1	45.2	14.8
99	NET INCOME, UNINC. BUSINESS.....	920.0	797.0	652.8	1350.7	74.3	701.7	498.8	283.0
100	OTHER OPERATING SURPLUS.....	1390.3	2935.2	3723.9	98.5	201.3	751.7	515.1	134.3
TOTAL.....		10691.2	6539.4	13657.3	2697.7	1009.5	4508.7	4957.8	1463.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	599.5
2	LIVE ANIMALS.....	--	4.0	--	2728.8
3	OTHER AGRICULTURAL PRODUCTS.....	--	52.5	--	1704.1
4	FORESTRY PRODUCTS.....	--	--	--	2163.4
5	FISH LANDINGS.....	--	2.3	--	290.7
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	39.0
7	IRON ORES & CONCENTRATES.....	--	--	--	170.3
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1831.7
9	COAL.....	--	--	--	296.8
10	CRUDE MINERAL OILS.....	--	--	--	2159.6
11	NATURAL GAS.....	--	--	--	174.2
12	NON-METALLIC MINERALS.....	--	0.4	--	370.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	673.6
14	MEAT PRODUCTS.....	--	125.7	--	1568.5
15	DAIRY PRODUCTS.....	--	58.1	--	457.7
16	FISH PRODUCTS.....	--	6.3	--	121.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	26.5	--	177.3
18	FEEDS.....	--	--	--	1116.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	4.6	--	158.9
20	BREAKFAST CEREAL & BAKERY PROD.....	--	36.0	--	118.4
21	SUGAR.....	--	6.5	--	213.3
22	MISC. FOOD PRODUCTS.....	--	20.5	--	473.6
23	SOFT DRINKS.....	--	13.9	--	91.0
24	ALCOHOLIC BEVERAGES.....	--	--	32.5	68.3
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	140.4
26	CIGARETTES & TOBACCO MFG.....	--	--	--	2.3
27	TIRES & TUBES.....	--	169.9	2.2	434.7
28	OTHER RUBBER PRODUCTS.....	--	35.4	1.0	296.0
29	PLASTIC FABRICATED PRODUCTS.....	--	116.2	--	645.0
30	LEATHER & LEATHER PRODUCTS.....	--	13.6	--	150.5
31	YARNS & MAN MADE FIBRES.....	--	--	--	643.6
32	FABRICS.....	--	--	--	1080.4
33	OTHER TEXTILE PRODUCTS.....	--	47.7	--	468.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	1.7
35	CLOTHING & ACCESSORIES.....	--	18.8	--	228.6
36	LUMBER & TIMBER.....	--	6.1	--	748.8
37	VENEER & PLYWOOD.....	--	--	--	372.6
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.8	--	1094.2
39	FURNITURE & FIXTURES.....	--	--	--	84.4
40	PULP.....	--	--	--	192.5
41	NEWSPRINT & OTHER PAPER STOCK.....	--	12.1	--	1145.3
42	PAPER PRODUCTS.....	--	305.1	2.4	1419.7
43	PRINTING & PUBLISHING.....	--	489.6	257.7	1093.5
44	ADVERTISING,PRINT MEDIA.....	--	--	676.0	676.0
45	IRON & STEEL PRODUCTS.....	--	12.5	--	3006.2
46	ALUMINUM PRODUCTS.....	--	--	--	577.9
47	COPPER & COPPER ALLOY PRODUCTS.....	--	4.6	--	715.1
48	NICKEL PRODUCTS.....	--	--	--	53.1
49	OTHER NON FERROUS METAL PRODUCTS.....	--	6.9	--	539.9
50	BOILERS, TANKS & PLATES.....	--	8.8	--	272.5
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1122.0
52	OTHER METAL FABRICATED PRODUCTS.....	--	554.0	--	3231.4
53	AGRICULTURAL MACHINERY.....	--	6.5	--	91.7
54	OTHER INDUSTRIAL MACHINERY.....	--	936.0	--	1856.4
55	MOTOR VEHICLES.....	--	--	--	12.4
56	MOTOR VEHICLE PARTS.....	--	484.7	36.6	4106.5
57	OTHER TRANSPORT EQUIPMENT.....	--	1.3	--	423.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	7.0	--	192.6
59	OTHER ELECTRICAL PRODUCTS.....	--	329.0	4.5	2085.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	962.6
61	OTHER NON-METALLIC MINERAL PROD.....	--	39.7	--	991.4
62	GASOLINE & FUEL OIL.....	--	--	69.9	1411.6
63	OTHER PETROLEUM & COAL PROD.....	--	7.7	2.6	527.9
64	INDUSTRIAL CHEMICALS.....	--	101.8	--	1714.8
65	FERTILIZERS.....	--	5.9	--	120.4
66	PHARMACEUTICALS.....	--	11.3	--	126.4
67	OTHER CHEMICAL PRODUCTS.....	--	236.8	2.3	1248.2
68	SCIENTIFIC EQUIPMENT.....	--	169.3	--	449.2
69	OTHER MANUFACTURED PRODUCTS.....	--	69.8	64.8	576.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	2774.0
73	PIPELINE TRANSPORTATION.....	--	--	0.2	425.8
74	TRANSPORTATION & STORAGE.....	4128.4	--	624.7	6808.8
75	RADIO & TELEVISION BROADCASTING.....	--	--	355.1	376.9
76	TELEPHONE & TELEGRAPH.....	--	--	--	1203.8
77	POSTAL SERVICES.....	--	--	--	345.1
78	ELECTRIC POWER.....	--	--	--	1247.2
79	OTHER UTILITIES.....	--	--	--	202.4
80	WHOLESALE MARGINS.....	--	934.1	63.1	4179.9
81	RETAIL MARGINS.....	--	307.0	55.5	754.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	6180.1
84	BUSINESS SERVICES.....	--	--	362.7	3265.7
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	8.6
87	AMUSEMENT & RECREATION SERVICES.....	--	--	51.7	235.3
88	ACCOMMODATION & FOOD SERVICES.....	--	--	736.2	788.5
89	OTHER PERSONAL & MISC. SERVICES.....	--	1272.3	80.2	2871.7
90	TRANSPORTATION MARGINS.....	--	174.9	17.4	2090.3
91	OPERATING OFFICE LAB & FOOD.....	--	--	--	6317.4
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	3355.2
93	NON-COMPETING IMPORTS.....	--	4.1	--	393.4
94	UNALLOCATED IMPORTS & EXPORTS.....	--	67.0	174.2	241.2
95	INDIRECT TAXES.....	--	683.6	228.9	8001.6
96	SUBSIDIES.....	--	--	--	-1088.0
97	WAGES & SALARIES.....	--	--	--	47188.9
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	2813.0
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	9942.2
100	OTHER OPERATING SURPLUS.....	--	--	--	30704.4
TOTAL.....		4128.4	8009.2	3902.7	196729.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	16.3	105.3	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	960.9	22.3	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	40.1	--	--	--	--	--
5	FISH LANDINGS.....	--	--	16.5	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	9.2	0.8	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	41.4	4.4	--	--	--	--
12	NON-METALLIC MINERALS.....	--	2.1	11.4	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	2744.0	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	1170.2	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	136.4	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	771.4	--	--	--	--	--
18	FEEDS.....	--	--	104.2	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	44.4	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	797.3	--	--	--	--	--
21	SUGAR.....	--	--	97.7	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	986.4	--	--	--	--	--
23	SOFT DRINKS.....	--	--	394.3	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	851.9	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	459.9	--	--	--	--	--
27	TIRES & TUBES.....	145.3	--	--	--	--	--	1.5	--
28	OTHER RUBBER PRODUCTS.....	6.3	69.1	3.3	--	--	--	10.3	2.7
29	PLASTIC FABRICATED PRODUCTS.....	2.1	50.9	31.2	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	485.3	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	39.5	--	--	--	--	--	--
32	FABRICS.....	--	158.1	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	275.7	216.5	56.4	7.1	--	--	11.8	1.0
34	HOSIERY & KNITTED WEAR.....	--	693.2	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1555.5	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	31.9	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	22.9	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	29.8	5.5	0.7	--	--	--	15.8	0.3
39	FURNITURE & FIXTURES.....	796.3	30.1	--	--	--	--	202.8	68.7
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	2.3	1.2	--	--	--	--	--
42	PAPER PRODUCTS.....	--	21.9	300.5	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	562.3	--	41.4	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	2.3	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	-70.0	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	1.6	--	--	--	--	74.1	2.7
52	OTHER METAL FABRICATED PRODUCTS.....	40.1	211.7	13.8	--	--	--	1.8	0.6
53	AGRICULTURAL MACHINERY.....	24.9	--	--	--	--	--	129.1	21.8
54	OTHER INDUSTRIAL MACHINERY.....	27.5	30.4	--	--	--	--	638.0	3.9
55	MOTOR VEHICLES.....	2780.4	--	--	--	187.5	--	2044.5	70.0
56	MOTOR VEHICLE PARTS.....	233.3	--	--	--	--	--	1390.6	109.8
57	OTHER TRANSPORT EQUIPMENT.....	160.7	--	--	--	--	--	66.8	2.8
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	1309.0	--	--	--	--	--	678.9	28.8
59	OTHER ELECTRICAL PRODUCTS.....	64.5	96.8	--	--	--	--	125.3	8.2
60	CEMENT & CONCRETE PRODUCTS.....	--	4.4	--	--	--	--	1207.6	25.8
61	OTHER NON-METALLIC MINERAL PROD.....	--	128.9	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	1007.8	21.0	--	--	20.2	0.3
63	OTHER PETROLEUM & COAL PROD.....	--	0.5	70.6	0.6	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	3.6	0.7	3.2	--	--	--	9.8	--
65	FERTILIZERS.....	--	--	2.6	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	312.5	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	26.9	63.5	531.2	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	184.4	65.5	59.2	--	--	--	135.2	87.4
69	OTHER MANUFACTURED PRODUCTS.....	457.5	276.8	29.6	9.3	--	--	36.5	3.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	6348.4	24.0	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7227.1	3697.7	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	39.3	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	83.7	6.2	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	1406.4	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	111.0	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	948.4	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	175.4	--	--	--	--
78	ELECTRIC POWER.....	--	--	946.2	43.0	--	--	--	--
79	OTHER UTILITIES.....	--	--	170.9	292.0	--	--	--	--
80	WHOLESALE MARGINS.....	802.8	435.3	1401.9	15.5	19.8	--	1004.4	47.2
81	RETAIL MARGINS.....	2010.3	2385.2	3242.6	13.2	24.3	--	183.7	13.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	6539.4	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	7108.4	887.0	--	--	--
84	BUSINESS SERVICES.....	--	--	--	369.2	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	337.5	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	1056.7	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	793.9	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	4421.4	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	878.2	71.6	1342.7	--	--	--	--	--
90	TRANSPORTATION MARGINS.....	156.5	170.1	380.1	3.7	2.0	--	172.8	12.2
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	254.3	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	117.6	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	115.9	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	171.0	--	--	--	--
95	INDIRECT TAXES.....	1385.6	904.1	3694.3	382.9	16.4	--	764.1	42.7
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	2327.3	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	133.5	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	180.0	--	--	--	--
TOTAL.....		11802.0	8812.7	22202.2	28696.9	14712.6	3721.7	8855.6	553.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - M	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND ON GDP
1	GRAINS .....	75.2	1286.0	--	-71.2	--	0.9	1138.8
2	LIVE ANIMALS .....	285.4	142.4	0.4	-144.6	--	6.9	398.3
3	OTHER AGRICULTURAL PRODUCTS .....	38.1	432.0	4.3	-454.9	27.5	-3.7	950.4
4	FORESTRY PRODUCTS .....	58.3	27.4	0.2	-54.4	--	--	71.7
5	FISH LANDINGS .....	0.1	72.6	0.7	-62.8	--	-0.5	26.6
6	HUNTING & TRAPPING PRODUCTS .....	0.2	26.1	3.2	-38.9	--	--	-9.4
7	IRON ORES & CONCENTRATES .....	27.0	429.1	--	-44.1	--	--	412.0
8	OTHER METAL ORES & CONCENTRATES .....	159.9	1041.3	0.9	-262.5	3.0	--	942.6
9	COAL .....	10.1	136.7	0.9	-254.6	5.1	20.2	-132.1
10	CRUDE MINERAL OILS .....	45.8	1430.8	7.9	-1164.1	--	--	320.4
11	NATURAL GAS .....	-8.5	202.8	--	-7.8	11.2	--	243.6
12	NON-METALLIC MINERALS .....	21.4	340.8	3.4	-130.8	30.5	-0.2	235.7
13	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--	--
14	MEAT PRODUCTS .....	32.2	292.1	9.4	-300.7	0.2	-1.9	2775.3
15	DAIRY PRODUCTS .....	32.5	91.7	0.2	-76.8	--	--	1217.9
16	FISH PRODUCTS .....	8.0	400.3	4.2	-60.2	--	--	488.7
17	FRUITS & VEGETABLES PREPARATIONS .....	7.6	62.4	3.0	-248.9	--	--	595.5
18	FEEDS .....	18.9	88.0	--	-65.9	--	--	107.4
19	FLOUR, WHEAT MEAL & OTHER CEREALS .....	0.4	52.7	--	-18.7	--	--	78.9
20	BREAKFAST CEREAL & BAKERY PROD. ....	4.8	23.9	--	-21.3	--	--	804.7
21	SUGAR .....	1.4	13.2	--	-0.2	--	--	112.2
22	MISC. FOOD PRODUCTS .....	20.4	75.8	20.6	-299.9	--	--	807.3
23	SOFT DRINKS .....	3.6	1.0	--	-4.7	--	--	394.2
24	ALCOHOLIC BEVERAGES .....	65.2	239.2	0.2	-211.8	--	--	944.7
25	TOBACCO PROCESSED UNMANUFACTURED .....	33.3	56.0	--	10.9	--	--	11.8
26	CIGARETTES & TOBACCO MFG .....	-6.6	2.1	--	-12.5	--	--	442.9
27	TIRES & TUBES .....	6.2	46.8	3.1	-180.6	--	--	22.3
28	OTHER RUBBER PRODUCTS .....	5.0	22.3	0.9	-129.2	--	--	-9.2
29	PLASTIC FABRICATED PRODUCTS .....	34.1	45.7	1.9	-180.0	--	--	15.1
30	LEATHER & LEATHER PRODUCTS .....	10.8	33.7	2.3	-196.3	0.5	--	336.3
31	YARNS & MAN MADE FIBRES .....	-0.1	33.9	2.4	-268.4	0.1	--	192.7
32	FABRICS .....	6.2	66.7	9.2	-511.8	0.4	--	271.2
33	OTHER TEXTILE PRODUCTS .....	24.1	29.4	2.0	-264.3	27.3	--	387.0
34	HOSIERY & KNITTED WEAR .....	29.8	6.0	1.3	-191.5	0.5	--	539.2
35	CLOTHING & ACCESSORIES .....	110.3	99.0	4.3	-245.1	12.9	-2.6	1534.2
36	LUMBER & TIMBER .....	128.0	1594.3	0.9	-103.9	--	-4.6	1646.5
37	VENEER & PLYWOOD .....	39.6	119.0	1.1	-97.3	--	--	185.4
38	OTHER WOOD FABRICATED MATERIALS .....	49.0	139.1	1.8	-77.9	--	--	164.1
39	FURNITURE & FIXTURES .....	53.4	56.4	1.2	-138.4	5.6	--	1076.4
40	PULP .....	2.8	1080.8	0.1	-17.2	--	--	1066.4
41	NEWSPRINT & OTHER PAPER STOCK .....	2.7	1384.0	0.2	-108.0	--	--	1276.9
42	PAPER PRODUCTS .....	31.1	60.7	1.6	-212.9	--	--	202.9
43	PRINTING & PUBLISHING .....	9.5	53.6	6.7	-354.9	107.3	-16.0	409.8
44	ADVERTISING PRINT MEDIA .....	--	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS .....	-28.0	368.0	15.8	-566.1	--	--	-210.3
46	ALUMINUM PRODUCTS .....	20.2	356.8	0.9	-165.5	--	--	212.4
47	COPPER & COPPER ALLOY PRODUCTS .....	14.9	531.7	1.9	-75.3	--	--	472.2
48	NICKEL PRODUCTS .....	17.8	785.4	62.7	-72.4	--	--	757.9
49	OTHER NON FERROUS METAL PRODUCTS .....	24.8	496.4	12.7	-203.7	--	-0.6	261.9
50	BOILERS, TANKS & PLATES .....	12.2	21.5	1.3	-36.3	--	--	75.5
51	FABRICATED STRUCTURAL METAL PROD .....	17.8	58.0	1.4	-129.3	--	--	-48.1
52	OTHER METAL FABRICATED PRODUCTS .....	-6.3	218.3	17.9	-830.9	44.5	--	140.0
53	AGRICULTURAL MACHINERY .....	3.0	254.6	11.9	-625.5	--	--	310.8
54	OTHER INDUSTRIAL MACHINERY .....	55.5	665.2	102.0	-2656.0	27.3	-1.0	365.4
55	MOTOR VEHICLES .....	119.3	3219.1	9.4	-2704.9	20.4	-0.1	5131.5
56	MOTOR VEHICLE PARTS .....	0.1	1995.2	51.3	-3523.9	--	-0.7	-1175.0
57	OTHER TRANSPORT EQUIPMENT .....	71.4	670.0	49.3	-751.9	168.6	0.4	1075.5
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	56.4	72.2	3.5	-715.8	0.1	--	859.0
59	OTHER ELECTRICAL PRODUCTS .....	162.7	507.8	44.0	-1203.7	32.8	2.6	935.8
60	CEMENT & CONCRETE PRODUCTS .....	5.4	41.5	--	-5.4	--	--	45.8
61	OTHER NON-METALLIC MINERAL PROD .....	25.6	110.5	1.5	-341.8	--	--	-54.9
62	GASOLINE & FUEL OIL .....	34.1	164.3	23.6	-144.9	159.3	-6.7	1258.5
63	OTHER PETROLEUM & COAL PROD .....	23.6	136.2	0.2	-99.2	5.3	-4.1	133.7
64	INDUSTRIAL CHEMICALS .....	-15.1	349.9	6.0	-629.3	16.8	-0.5	-255.2
65	FERTILIZERS .....	-4.6	160.1	--	-21.1	--	--	136.9
66	PHARMACEUTICALS .....	13.0	37.1	6.7	-111.6	104.1	-2.2	359.7
67	OTHER CHEMICAL PRODUCTS .....	17.9	69.0	4.5	-407.3	16.2	--	322.0
68	SCIENTIFIC EQUIPMENT .....	19.0	101.6	27.9	-732.2	97.3	-12.3	33.1
69	OTHER MANUFACTURED PRODUCTS .....	41.1	140.1	16.8	-610.3	3.6	6.3	398.2
70	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	6372.4
71	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	50.3	--	10975.1
72	REPAIR CONSTRUCTION .....	--	--	--	--	671.4	--	710.7
73	PIPELINE TRANSPORTATION .....	--	340.6	--	-41.0	16.5	--	406.0
74	TRANSPORTATION & STORAGE .....	--	501.8	--	-154.8	332.3	-97.4	1988.3
75	RADIO & TELEVISION BROADCASTING .....	--	12.5	--	-10.7	--	--	112.8
76	TELEPHONE & TELEGRAPH .....	--	23.9	--	-51.6	174.4	-0.2	1095.0
77	POSTAL SERVICES .....	--	7.0	--	-6.0	57.1	--	233.5
78	ELECTRIC POWER .....	--	107.2	--	-6.4	212.4	-2.2	1300.2
79	OTHER UTILITIES .....	--	--	--	--	62.3	-269.8	255.4
80	WHOLESALE MARGINS .....	0.1	942.3	0.9	-137.9	86.0	--	4618.3
81	RETAIL MARGINS .....	--	--	--	--	53.6	--	7925.9
82	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--	6539.4
83	OTHER FINANCE, INS., REAL ESTATE .....	--	100.5	--	-411.4	386.3	278.1	7792.7
84	BUSINESS SERVICES .....	--	181.5	--	-600.7	667.6	-42.4	575.2
85	EDUCATION SERVICES .....	--	--	--	--	277.6	-244.6	370.5
86	HEALTH SERVICES .....	--	--	--	--	1569.0	-308.5	2317.1
87	AMUSEMENT & RECREATION SERVICES .....	--	--	--	--	22.7	-103.6	713.0
88	ACCOMMODATION & FOOD SERVICES .....	--	--	--	--	13.9	-32.6	4402.7
89	OTHER PERSONAL & MISC. SERVICES .....	--	9.4	--	-24.0	411.8	-391.8	2298.0
90	TRANSPORTATION MARGINS .....	--	1093.3	7.7	--	39.6	--	2038.1
91	OPERATING, OFFICE, LAB. & FOOD .....	--	--	--	--	1437.5	--	1691.8
92	TRAVEL, ADVERTISING & PROMOTION .....	--	--	--	--	429.8	--	547.4
93	NON-COMPETING IMPORTS .....	26.7	--	--	-536.1	--	--	-393.4
94	UNALLOCATED IMPORTS & EXPORTS .....	--	2122.8	--	-2535.0	--	--	-241.2
95	INDIRECT TAXES .....	--	84.0	--	1311.0	99.3	--	8684.4
96	SUBSIDIES .....	--	--	--	--	--	--	--
97	WAGES & SALARIES .....	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME .....	--	--	--	--	13926.9	--	16254.2
99	NET INCOME, UNINC. BUSINESS .....	--	--	--	--	1203.1	--	1336.6
100	OTHER OPERATING SURPLUS .....	--	--	--	--	1705.5	--	1885.5
TOTAL .....		1788.9	28894.8	582.8	-27869.8	24835.2	-1866.5	125722.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0836	0.0024	0.0024	0.0020	0.0136	0.0087	0.0012	0.1350
2	LIVE ANIMALS.....	1.0839	0.0024	0.0023	0.0020	0.0136	0.0087	0.0012	0.1346
3	OTHER AGRICULTURAL PRODUCTS.....	1.0731	0.0072	0.0025	0.0020	0.0135	0.0086	0.0012	0.1409
4	FORESTRY PRODUCTS.....	0.0385	1.0843	0.0003	0.0030	0.0118	0.0010	0.0012	0.0134
5	FISH LANDINGS.....	0.0012	0.0030	1.0069	0.0021	0.0127	0.0011	0.0007	0.0024
6	HUNTING & TRAPPING PRODUCTS.....	0.0012	0.0030	1.0069	0.0021	0.0127	0.0011	0.0007	0.0024
7	IRON ORES & CONCENTRATES.....	0.0037	0.0019	0.0002	0.9983	0.0075	0.0040	0.0297	0.0081
8	OTHER METAL ORES & CONCENTRATES.....	0.0037	0.0020	0.0002	0.9713	0.0077	0.0040	0.0289	0.0081
9	COAL.....	0.0021	0.0019	0.0001	0.0066	1.0052	0.0012	0.0377	0.0042
10	CRUDE MINERAL OILS.....	0.0021	0.0019	0.0001	0.0066	1.0029	0.0012	0.0376	0.0042
11	NATURAL GAS.....	0.0021	0.0019	0.0001	0.0066	1.0052	0.0012	0.0377	0.0042
12	NON-METALLIC MINERALS.....	0.0051	0.0040	0.0003	0.0109	0.0822	0.8779	0.0176	0.0119
13	SERVICES INCIDENTAL TO MINING.....	0.0052	0.0025	0.0003	0.1053	0.0110	0.0117	0.9018	0.0111
14	MEAT PRODUCTS.....	0.3588	0.0067	0.0193	0.0028	0.0091	0.0041	0.0008	1.1162
15	DAIRY PRODUCTS.....	0.3667	0.0070	0.0214	0.0029	0.0092	0.0042	0.0008	1.2377
16	FISH PRODUCTS.....	0.3644	0.0070	0.0257	0.0029	0.0092	0.0042	0.0008	1.2321
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3656	0.0070	0.0213	0.0029	0.0091	0.0042	0.0008	1.2363
18	FEEDS.....	0.3586	0.0070	0.0209	0.0030	0.0093	0.0043	0.0008	1.2126
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3662	0.0070	0.0214	0.0029	0.0091	0.0042	0.0008	1.2385
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3651	0.0070	0.0213	0.0029	0.0091	0.0042	0.0008	1.2345
21	SUGAR.....	0.3662	0.0070	0.0214	0.0029	0.0091	0.0042	0.0008	1.2385
22	MISC. FOOD PRODUCTS.....	0.3729	0.0070	0.0209	0.0031	0.0093	0.0043	0.0008	1.2119
23	SOFT DRINKS.....	0.3662	0.0070	0.0214	0.0029	0.0091	0.0042	0.0008	1.2385
24	ALCOHOLIC BEVERAGES.....	0.3662	0.0070	0.0214	0.0029	0.0091	0.0042	0.0008	1.2385
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2398	0.0149	0.0008	0.0019	0.0064	0.0025	0.0006	0.0414
26	CIGARETTES & TOBACCO MFG.....	0.2393	0.0149	0.0008	0.0020	0.0064	0.0025	0.0006	0.0414
27	TIRES & TUBES.....	0.0048	0.0060	0.0003	0.0043	0.0075	0.0034	0.0007	0.0121
28	OTHER RUBBER PRODUCTS.....	0.0077	0.0074	0.0004	0.0058	0.0073	0.0033	0.0007	0.0210
29	PLASTIC FABRICATED PRODUCTS.....	0.0053	0.0154	0.0003	0.0087	0.0085	0.0037	0.0008	0.0126
30	LEATHER & LEATHER PRODUCTS.....	0.0305	0.0068	0.0017	0.0044	0.0053	0.0016	0.0006	0.0920
31	YARNS & MAN MADE FIBRES.....	0.0050	0.0052	0.0002	0.0034	0.0065	0.0019	0.0006	0.0101
32	FABRICS.....	0.0047	0.0054	0.0002	0.0028	0.0054	0.0013	0.0005	0.0088
33	OTHER TEXTILE PRODUCTS.....	0.0049	0.0058	0.0002	0.0044	0.0059	0.0015	0.0006	0.0095
34	HOSIERY & KNITTED WEAR.....	0.0062	0.0035	0.0010	0.0018	0.0035	0.0007	0.0003	0.0077
35	CLOTHING & ACCESSORIES.....	0.0083	0.0034	0.0019	0.0024	0.0030	0.0007	0.0003	0.0092
36	LUMBER & TIMBER.....	0.0143	0.3470	0.0002	0.0034	0.0075	0.0009	0.0008	0.0091
37	VENEER & PLYWOOD.....	0.0142	0.3414	0.0002	0.0043	0.0073	0.0009	0.0008	0.0090
38	OTHER WOOD FABRICATED MATERIALS.....	0.0139	0.3307	0.0002	0.0043	0.0073	0.0010	0.0008	0.0091
39	FURNITURE & FIXTURES.....	0.0046	0.0399	0.0002	0.0155	0.0051	0.0014	0.0009	0.0084
40	PULP.....	0.0096	0.1688	0.0002	0.0042	0.0159	0.0039	0.0011	0.0109
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0096	0.1690	0.0002	0.0042	0.0159	0.0039	0.0011	0.0109
42	PAPER PRODUCTS.....	0.0097	0.1476	0.0003	0.0067	0.0146	0.0037	0.0011	0.0134
43	PRINTING & PUBLISHING.....	0.0041	0.0319	0.0002	0.0022	0.0052	0.0011	0.0005	0.0076
44	ADVERTISING,PRINT MEDIA.....	0.0040	0.0298	0.0002	0.0020	0.0050	0.0010	0.0005	0.0075
45	IRON & STEEL PRODUCTS.....	0.0035	0.0027	0.0002	0.2553	0.0144	0.0044	0.0083	0.0080
46	ALUMINUM PRODUCTS.....	0.0036	0.0047	0.0002	0.2629	0.0148	0.0044	0.0086	0.0081
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0035	0.0027	0.0002	0.2685	0.0149	0.0045	0.0088	0.0081
48	NICKEL PRODUCTS.....	0.0036	0.0027	0.0002	0.2704	0.0150	0.0045	0.0088	0.0081
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0037	0.0031	0.0002	0.2421	0.0142	0.0045	0.0080	0.0085
50	BOILERS, TANKS & PLATES.....	0.0030	0.0039	0.0002	0.0601	0.0068	0.0019	0.0023	0.0070
51	FABRICATED STRUCTURAL METAL PROD.....	0.0031	0.0042	0.0002	0.0877	0.0080	0.0025	0.0031	0.0072
52	OTHER METAL FABRICATED PRODUCTS.....	0.0033	0.0045	0.0002	0.0703	0.0073	0.0023	0.0026	0.0079
53	AGRICULTURAL MACHINERY.....	0.0028	0.0035	0.0001	0.0322	0.0050	0.0020	0.0015	0.0064
54	OTHER INDUSTRIAL MACHINERY.....	0.0036	0.0073	0.0002	0.0429	0.0085	0.0042	0.0053	0.0087
55	MOTOR VEHICLES.....	0.0023	0.0049	0.0001	0.0215	0.0040	0.0011	0.0009	0.0052
56	MOTOR VEHICLE PARTS.....	0.0026	0.0039	0.0001	0.0223	0.0045	0.0014	0.0010	0.0059
57	OTHER TRANSPORT EQUIPMENT.....	0.0024	0.0037	0.0001	0.0214	0.0049	0.0011	0.0010	0.0055
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0030	0.0044	0.0002	0.0359	0.0052	0.0017	0.0015	0.0069
59	OTHER ELECTRICAL PRODUCTS.....	0.0029	0.0042	0.0002	0.0340	0.0050	0.0016	0.0014	0.0067
60	CEMENT & CONCRETE PRODUCTS.....	0.0042	0.0064	0.0002	0.0108	0.0196	0.0412	0.0020	0.0092
61	OTHER NON-METALLIC MINERAL PROD.....	0.0042	0.0075	0.0002	0.0128	0.0187	0.0385	0.0019	0.0092
62	GASOLINE & FUEL OIL.....	0.0026	0.0020	0.0001	0.0039	0.3283	0.0017	0.0129	0.0063
63	OTHER PETROLEUM & COAL PROD.....	0.0031	0.0043	0.0002	0.0120	0.4225	0.0027	0.0165	0.0074
64	INDUSTRIAL CHEMICALS.....	0.0137	0.0079	0.0007	0.0140	0.0264	0.0145	0.0019	0.0383
65	FERTILIZERS.....	0.0067	0.0049	0.0003	0.0059	0.0189	0.6946	0.0122	0.0162
66	PHARMACEUTICALS.....	0.0191	0.0068	0.0010	0.0081	0.0270	0.0151	0.0018	0.0568
67	OTHER CHEMICAL PRODUCTS.....	0.0352	0.0069	0.0020	0.0090	0.0261	0.0143	0.0018	0.1116
68	SCIENTIFIC EQUIPMENT.....	0.0046	0.0115	0.0002	0.0457	0.0061	0.0021	0.0018	0.0107
69	OTHER MANUFACTURED PRODUCTS.....	0.0059	0.0123	0.0003	0.0407	0.0119	0.0029	0.0019	0.0125
70	RESIDENTIAL CONSTRUCTION.....	0.0040	0.0194	0.0002	0.0165	0.0077	0.0055	0.0190	0.0069
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0040	0.0194	0.0002	0.0165	0.0077	0.0055	0.0190	0.0069
72	REPAIR CONSTRUCTION.....	0.0040	0.0194	0.0002	0.0165	0.0077	0.0055	0.0190	0.0069
73	PIPELINE TRANSPORTATION.....	0.0038	0.0022	0.0002	0.0024	0.0179	0.0008	0.0015	0.0069
74	TRANSPORTATION & STORAGE.....	0.0039	0.0028	0.0002	0.0025	0.0179	0.0008	0.0015	0.0071
75	RADIO & TELEVISION BROADCASTING.....	0.0018	0.0014	0.0001	0.0016	0.0021	0.0003	0.0006	0.0033
76	TELEPHONE & TELEGRAPH.....	0.0018	0.0014	0.0001	0.0016	0.0021	0.0003	0.0006	0.0033
77	POSTAL SERVICES.....	0.0018	0.0014	0.0001	0.0016	0.0021	0.0003	0.0006	0.0033
78	ELECTRIC POWER.....	0.0009	0.0018	--	0.0067	0.0175	0.0004	0.0018	0.0018
79	OTHER UTILITIES.....	0.0010	0.0020	--	0.0040	0.0173	0.0004	0.0017	0.0019
80	WHOLESALE MARGINS.....	0.0149	0.0063	0.0008	0.0063	0.0064	0.0015	0.0006	0.0439
81	RETAIL MARGINS.....	0.0306	0.0036	0.0002	0.0013	0.0056	0.0006	0.0005	0.0096
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0007	0.0032	--	0.0027	0.0013	0.0009	0.0031	0.0012
83	OTHER FINANCE,INS.REAL ESTATE.....	0.0035	0.0025	0.0002	0.0022	0.0076	0.0011	0.0016	0.0063
84	BUSINESS SERVICES.....	0.0035	0.0019	0.0002	0.0018	0.0028	0.0004	0.0003	0.0073
85	EDUCATION SERVICES.....	0.0025	0.0013	0.0001	0.0016	0.0031	0.0004	0.0003	0.0052
86	HEALTH SERVICES.....	0.0025	0.0013	0.0001	0.0016	0.0031	0.0004	0.0003	0.0052
87	AMUSEMENT & RECREATION SERVICES.....	0.0061	0.0028	0.0003	0.0026	0.0042	0.0006	0.0006	0.0105
88	ACCOMMODATION & FOOD SERVICES.....	0.0783	0.0109	0.0049	0.0033	0.0060	0.0015	0.0006	0.1971
89	OTHER PERSONAL & MISC. SERVICES.....	0.0128	0.0062	0.0010	0.0050	0.0059	0.0020	0.0020	0.0102
90	TRANSPORTATION MARGINS.....	0.0038	0.0027	0.0002	0.0024	0.0174	0.0008	0.0014	0.0069
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0256	0.0106	0.0013	0.0106	0.0060	0.0024	0.0011	0.0537
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0202	0.0102	0.0012	0.0026	0.0119	0.0009	0.0009	0.0502



TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
NO.								
1 GRAINS .....		0.0050	0.0002	0.0039	0.0002	0.0003	0.0030	0.0003
2 LIVE ANIMALS .....		0.0050	0.0002	0.0039	0.0002	0.0003	0.0030	0.0003
3 OTHER AGRICULTURAL PRODUCTS .....		0.0050	0.0002	0.0039	0.0002	0.0003	0.0030	0.0003
4 FORESTRY PRODUCTS .....		0.0067	0.0004	0.0044	0.0002	0.0006	0.0364	0.0006
5 FISH LANDINGS .....		0.0025	0.0002	0.0189	0.0004	0.0006	0.0082	0.0005
6 HUNTING & TRAPPING PRODUCTS .....		0.0025	0.0002	0.0189	0.0004	0.0006	0.0082	0.0005
7 IRON ORES & CONCENTRATES .....		0.0051	0.0003	0.0022	0.0001	0.0004	0.0023	0.0003
8 OTHER METAL ORES & CONCENTRATES .....		0.0053	0.0004	0.0024	0.0002	0.0004	0.0025	0.0003
9 COAL .....		0.0026	0.0002	0.0012	0.0001	0.0002	0.0038	0.0003
10 CRUDE MINERAL OILS .....		0.0026	0.0002	0.0012	0.0001	0.0002	0.0038	0.0003
11 NATURAL GAS .....		0.0026	0.0002	0.0012	0.0001	0.0002	0.0038	0.0003
12 NON-METALLIC MINERALS .....		0.0100	0.0004	0.0031	0.0002	0.0005	0.0046	0.0004
13 SERVICES INCIDENTAL TO MINING .....		0.0069	0.0004	0.0027	0.0002	0.0005	0.0024	0.0005
14 MEAT PRODUCTS .....	0.0003	0.0116	0.0005	0.0048	0.0003	0.0005	0.0047	0.0004
15 DAIRY PRODUCTS .....	0.0001	0.0086	0.0003	0.0049	0.0002	0.0004	0.0049	0.0004
16 FISH PRODUCTS .....	0.0001	0.0086	0.0003	0.0050	0.0002	0.0004	0.0049	0.0004
17 FRUITS & VEGETABLES PREPARATIONS .....	0.0001	0.0086	0.0003	0.0049	0.0002	0.0004	0.0049	0.0004
18 FEEDS .....	0.0001	0.0086	0.0003	0.0049	0.0002	0.0004	0.0049	0.0004
19 FLOUR,WHEAT,MEAL & OTHER CEREALS .....	0.0001	0.0086	0.0003	0.0049	0.0002	0.0004	0.0049	0.0004
20 BREAKFAST CEREAL & BAKERY PROD. ....	0.0001	0.0086	0.0003	0.0049	0.0002	0.0004	0.0049	0.0004
21 SUGAR .....	0.0001	0.0086	0.0003	0.0049	0.0002	0.0004	0.0049	0.0004
22 MISC. FOOD PRODUCTS .....	0.0001	0.0086	0.0003	0.0049	0.0002	0.0004	0.0049	0.0004
23 SOFT DRINKS .....	0.0001	0.0086	0.0003	0.0049	0.0002	0.0004	0.0049	0.0004
24 ALCOHOLIC BEVERAGES .....		0.0086	0.0003	0.0049	0.0002	0.0004	0.0049	0.0004
25 TOBACCO PROCESSED UNMANUFACTURED ...	1.2167	0.0072	0.0003	0.0085	0.0003	0.0004	0.0079	0.0005
26 CIGARETTES & TOBACCO MFG. ....	1.2142	0.0072	0.0003	0.0085	0.0003	0.0004	0.0079	0.0005
27 TIRES & TUBES .....		1.0338	0.0022	0.0386	0.0087	0.0019	0.0045	0.0004
28 OTHER RUBBER PRODUCTS .....		0.8201	0.1203	0.0961	0.0095	0.0035	0.0058	0.0005
29 PLASTIC FABRICATED PRODUCTS .....		0.8455	0.0059	0.0535	0.0076	0.0023	0.0085	0.0005
30 LEATHER & LEATHER PRODUCTS .....	0.0001	1.0066	0.1067	0.0257	0.0040	0.0063	0.0087	0.0007
31 YARNS & MAN MADE FIBRES. ....	0.0001	0.0161	0.0014	1.1682	0.0214	0.0222	0.0037	0.0006
32 FABRICS .....	0.0001	0.0175	0.0013	0.9670	0.0277	0.0287	0.0035	0.0006
33 OTHER TEXTILE PRODUCTS .....	0.0001	0.0189	0.0021	1.1423	0.0205	0.0289	0.0044	0.0042
34 HOSIERY & KNITTED WEAR .....	0.0001	0.0080	0.0082	0.2758	0.5850	0.4951	0.0023	0.0004
35 CLOTHING & ACCESSORIES .....	0.0001	0.0210	0.0224	0.2548	0.0701	0.9795	0.0025	0.0006
36 LUMBER & TIMBER .....		0.0073	0.0003	0.0034	0.0003	0.0004	1.0994	0.0019
37 VENEER & PLYWOOD .....		0.0072	0.0003	0.0033	0.0003	0.0004	1.1097	0.0018
38 OTHER WOOD FABRICATED MATERIALS. ....		0.0080	0.0006	0.0056	0.0006	0.0005	1.0715	0.0035
39 FURNITURE & FIXTURES .....	0.0001	0.0434	0.0023	0.0522	0.0104	0.0018	0.1146	0.0017
40 PULP .....		0.0110	0.0004	0.0090	0.0004	0.0006	0.0614	0.0021
41 NEWSPRINT & OTHER PAPER STOCK .....		0.0110	0.0004	0.0091	0.0004	0.0006	0.0646	0.0021
42 PAPER PRODUCTS .....		0.0350	0.0015	0.0316	0.0011	0.0017	0.0555	0.0024
43 PRINTING & PUBLISHING .....		0.0068	0.0003	0.0045	0.0006	0.0003	0.0128	0.0005
44 ADVERTISING,PRINT MEDIA .....		0.0044	0.0003	0.0044	0.0006	0.0003	0.0121	0.0005
45 IRON & STEEL PRODUCTS .....		0.0058	0.0004	0.0024	0.0002	0.0004	0.0044	0.0006
46 ALUMINUM PRODUCTS .....		0.0061	0.0004	0.0024	0.0002	0.0004	0.0049	0.0005
47 COPPER & COPPER ALLOY PRODUCTS .....		0.0054	0.0004	0.0023	0.0002	0.0004	0.0042	0.0005
48 NICKEL PRODUCTS .....		0.0053	0.0003	0.0023	0.0002	0.0004	0.0042	0.0004
49 OTHER NON FERROUS METAL PRODUCTS .....		0.0067	0.0005	0.0032	0.0003	0.0005	0.0049	0.0005
50 BOILERS, TANKS & PLATES .....		0.0089	0.0003	0.0025	0.0002	0.0003	0.0065	0.0006
51 FABRICATED STRUCTURAL METAL PROD. ....		0.0092	0.0003	0.0025	0.0002	0.0004	0.0080	0.0012
52 OTHER METAL FABRICATED PRODUCTS .....		0.0156	0.0006	0.0042	0.0003	0.0005	0.0084	0.0018
53 AGRICULTURAL MACHINERY .....		0.0144	0.0009	0.0031	0.0003	0.0003	0.0064	0.0009
54 OTHER INDUSTRIAL MACHINERY .....	0.0002	0.0173	0.0008	0.0050	0.0003	0.0004	0.0128	0.0013
55 MOTOR VEHICLES .....		0.0221	0.0009	0.0118	0.0006	0.0005	0.0121	0.0018
56 MOTOR VEHICLE PARTS .....		0.0685	0.0010	0.0899	0.0022	0.0020	0.0076	0.0016
57 OTHER TRANSPORT EQUIPMENT .....		0.0280	0.0008	0.0127	0.0006	0.0005	0.0079	0.0019
58 APPLIANCES & RECEIVERS,HOUSEHOLD. ....		0.0216	0.0011	0.0047	0.0005	0.0004	0.0066	0.0085
59 OTHER ELECTRICAL PRODUCTS .....		0.0161	0.0011	0.0046	0.0005	0.0004	0.0065	0.0164
60 CEMENT & CONCRETE PRODUCTS .....		0.0101	0.0004	0.0040	0.0004	0.0004	0.0069	0.0005
61 OTHER NON-METALLIC MINERAL PROD. ....		0.0212	0.0005	0.0089	0.0006	0.0005	0.0076	0.0015
62 GASOLINE & FUEL OIL .....		0.0033	0.0002	0.0016	0.0001	0.0002	0.0033	0.0003
63 OTHER PETROLEUM & COAL PROD. ....		0.0041	0.0002	0.0019	0.0001	0.0002	0.0043	0.0003
64 INDUSTRIAL CHEMICALS .....		0.0491	0.0006	0.0144	0.0008	0.0007	0.0053	0.0005
65 FERTILIZERS .....		0.0119	0.0004	0.0040	0.0003	0.0005	0.0047	0.0005
66 PHARMACEUTICALS .....		0.0148	0.0004	0.0056	0.0004	0.0005	0.0049	0.0005
67 OTHER CHEMICAL PRODUCTS .....		0.0213	0.0007	0.0140	0.0006	0.0006	0.0054	0.0005
68 SCIENTIFIC EQUIPMENT .....	0.0001	0.0313	0.0057	0.0242	0.0031	0.0018	0.0173	0.0009
69 OTHER MANUFACTURED PRODUCTS .....	0.0036	0.0508	0.0051	0.0308	0.0030	0.0016	0.0178	0.0094
70 RESIDENTIAL CONSTRUCTION .....		0.0117	0.0005	0.0066	0.0004	0.0005	0.0553	0.0025
71 NON-RESIDENTIAL CONSTRUCTION. ....		0.0117	0.0005	0.0066	0.0004	0.0005	0.0553	0.0025
72 REPAIR CONSTRUCTION .....		0.0117	0.0005	0.0066	0.0004	0.0005	0.0553	0.0025
73 PIPELINE TRANSPORTATION .....		0.0088	0.0003	0.0029	0.0002	0.0003	0.0033	0.0004
74 TRANSPORTATION & STORAGE .....		0.0090	0.0003	0.0030	0.0002	0.0003	0.0041	0.0004
75 RADIO & TELEVISION BROADCASTING. ....		0.0022	0.0001	0.0016	0.0001	0.0002	0.0020	0.0004
76 TELEPHONE & TELEGRAPH .....		0.0022	0.0001	0.0016	0.0001	0.0002	0.0020	0.0004
77 POSTAL SERVICES .....		0.0022	0.0001	0.0016	0.0001	0.0002	0.0020	0.0004
78 ELECTRIC POWER .....		0.0014	0.0001	0.0008				
79 OTHER UTILITIES .....		0.0014	0.0001	0.0008				
80 WHOLESALE MARGINS .....	0.0005	0.0147	0.0017	0.0097	0.0007	0.0032	0.0087	0.0026
81 RETAIL MARGINS .....		0.0040	0.0002	0.0021	0.0002	0.0012	0.0027	0.0003
82 IMPUTED RENT OWNER OCPD, DWEL. ....		0.0019	0.0001	0.0011	0.0001	0.0001	0.0091	0.0004
83 OTHER FINANCE,INS,REAL ESTATE .....		0.0029	0.0002	0.0015	0.0001	0.0004	0.0042	0.0005
84 BUSINESS SERVICES .....		0.0042	0.0003	0.0018	0.0001	0.0003	0.0016	0.0003
85 EDUCATION SERVICES .....		0.0032	0.0002	0.0047	0.0002	0.0003	0.0012	0.0003
86 HEALTH SERVICES .....		0.0032	0.0002	0.0047	0.0002	0.0003	0.0012	0.0003
87 AMUSEMENT & RECREATION SERVICES. ....	0.0001	0.0053	0.0010	0.0030	0.0003	0.0005	0.0033	0.0005
88 ACCOMMODATION & FOOD SERVICES .....	0.0001	0.0054	0.0003	0.0100	0.0005	0.0011	0.0031	0.0008
89 OTHER PERSONAL & MISC. SERVICES .....		0.0059	0.0008	0.0045	0.0006	0.0008	0.0088	0.0035
90 TRANSPORTATION MARGINS .....		0.0087	0.0003	0.0029	0.0002	0.0003	0.0040	0.0004
91 OPERATING, OFFICE, LAB. & FOOD .....	0.0001	0.0364	0.0024	0.0131	0.0009	0.0029	0.0080	0.0017
92 TRAVEL, ADVERTISING & PROMOTION .....	0.0001	0.0059	0.0003	0.0045	0.0003	0.0005	0.0050	0.0006



TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0090	0.0064	0.0070	0.0118	0.0048	0.0048	0.0040	0.0036
2	LIVE ANIMALS.....	0.0090	0.0064	0.0070	0.0118	0.0048	0.0048	0.0040	0.0036
3	OTHER AGRICULTURAL PRODUCTS.....	0.0092	0.0065	0.0070	0.0119	0.0048	0.0049	0.0040	0.0037
4	FORESTRY PRODUCTS.....	0.0107	0.0123	0.0107	0.0199	0.0092	0.0086	0.0079	0.0034
5	FISH LANDINGS.....	0.0032	0.0026	0.0074	0.0080	0.0058	0.0266	0.0138	0.0018
6	HUNTING & TRAPPING PRODUCTS.....	0.0032	0.0026	0.0074	0.0080	0.0058	0.0266	0.0138	0.0018
7	IRON ORES & CONCENTRATES.....	0.0083	0.0090	0.0362	0.0137	0.0084	0.0063	0.0060	0.0047
8	OTHER METAL ORES & CONCENTRATES.....	0.0087	0.0092	0.0608	0.0142	0.0083	0.0063	0.0061	0.0049
9	COAL.....	0.0049	0.0076	0.0099	0.0096	0.0051	0.0031	0.0042	0.0044
10	CRUDE MINERAL OILS.....	0.0049	0.0076	0.0099	0.0096	0.0051	0.0031	0.0042	0.0044
11	NATURAL GAS.....	0.0049	0.0076	0.0099	0.0096	0.0051	0.0031	0.0042	0.0044
12	NON-METALLIC MINERALS.....	0.0187	0.0120	0.0153	0.0140	0.0125	0.0065	0.0069	0.0459
13	SERVICES INCIDENTAL TO MINING.....	0.0123	0.0170	0.0421	0.0176	0.0142	0.0084	0.0141	0.0160
14	MEAT PRODUCTS.....	0.0359	0.0177	0.0102	0.0215	0.0046	0.0063	0.0048	0.0105
15	DAIRY PRODUCTS.....	0.0378	0.0182	0.0106	0.0229	0.0047	0.0066	0.0050	0.0114
16	FISH PRODUCTS.....	0.0376	0.0182	0.0106	0.0229	0.0047	0.0067	0.0050	0.0113
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0378	0.0182	0.0106	0.0229	0.0047	0.0066	0.0050	0.0114
18	FEEDS.....	0.0376	0.0183	0.0108	0.0228	0.0047	0.0066	0.0050	0.0113
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0378	0.0182	0.0106	0.0229	0.0047	0.0066	0.0050	0.0114
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0377	0.0182	0.0106	0.0229	0.0047	0.0066	0.0050	0.0114
21	SUGAR.....	0.0378	0.0182	0.0106	0.0229	0.0047	0.0066	0.0050	0.0114
22	MISC. FOOD PRODUCTS.....	0.0374	0.0181	0.0108	0.0228	0.0047	0.0066	0.0050	0.0112
23	SOFT DRINKS.....	0.0378	0.0182	0.0106	0.0229	0.0047	0.0066	0.0050	0.0114
24	ALCOHOLIC BEVERAGES.....	0.0378	0.0182	0.0106	0.0229	0.0047	0.0066	0.0050	0.0114
25	TOBACCO PROCESSED UNMANUFACTURED ...	0.0870	0.0262	0.0066	0.0113	0.0034	0.0042	0.0035	0.0023
26	CIGARETTES & TOBACCO MFG.....	0.0868	0.0262	0.0066	0.0113	0.0034	0.0042	0.0035	0.0024
27	TIRES & TUBES.....	0.0346	0.0173	0.0154	0.0171	0.0041	0.0068	0.0044	0.0055
28	OTHER RUBBER PRODUCTS.....	0.0421	0.0170	0.0177	0.0193	0.0076	0.0167	0.0068	0.0120
29	PLASTIC FABRICATED PRODUCTS.....	0.0979	0.0174	0.0289	0.0514	0.0050	0.0125	0.0085	0.0109
30	LEATHER & LEATHER PRODUCTS.....	0.0302	0.0171	0.0133	0.0218	0.0119	0.0076	0.0056	0.0043
31	YARNS & MAN MADE FIBRES.....	0.0308	0.0140	0.0101	0.0137	0.0039	0.0064	0.0048	0.0028
32	FABRICS.....	0.0327	0.0144	0.0086	0.0118	0.0036	0.0058	0.0044	0.0023
33	OTHER TEXTILE PRODUCTS.....	0.0332	0.0138	0.0126	0.0154	0.0040	0.0065	0.0056	0.0035
34	HOSIERY & KNITTED WEAR.....	0.0210	0.0124	0.0052	0.0072	0.0028	0.0045	0.0034	0.0017
35	CLOTHING & ACCESSORIES.....	0.0194	0.0118	0.0063	0.0093	0.0028	0.0052	0.0036	0.0019
36	LUMBER & TIMBER.....	0.0375	0.0103	0.0128	0.0226	0.0063	0.0070	0.0062	0.0069
37	VENEER & PLYWOOD.....	0.0139	0.0102	0.0166	0.0400	0.0063	0.0069	0.0063	0.0070
38	OTHER WOOD FABRICATED MATERIALS.....	0.0190	0.0104	0.0161	0.0318	0.0065	0.0101	0.0064	0.0081
39	FURNITURE & FIXTURES.....	0.0317	0.0135	0.0627	0.1090	0.0149	0.0124	0.0161	0.0089
40	PULP.....	1.1634	0.0128	0.0153	0.0166	0.0058	0.0065	0.0057	0.0056
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1571	0.0128	0.0153	0.0166	0.0058	0.0065	0.0057	0.0067
42	PAPER PRODUCTS.....	1.0128	0.0462	0.0196	0.0260	0.0057	0.0071	0.0060	0.0058
43	PRINTING & PUBLISHING.....	0.2158	1.0543	0.0078	0.0077	0.0045	0.0043	0.0036	0.0023
44	ADVERTISING,PRINT MEDIA.....	0.2017	1.0795	0.0071	0.0068	0.0032	0.0039	0.0035	0.0022
45	IRON & STEEL PRODUCTS.....	0.0098	0.0093	1.0799	0.0889	0.0147	0.0260	0.0095	0.0132
46	ALUMINUM PRODUCTS.....	0.0239	0.0093	1.1119	0.0544	0.0090	0.0100	0.0134	0.0118
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0096	0.0092	1.1359	0.0426	0.0090	0.0106	0.0135	0.0119
48	NICKEL PRODUCTS.....	0.0096	0.0092	1.1440	0.0393	0.0089	0.0091	0.0084	0.0119
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0116	0.0102	1.0128	0.0640	0.0226	0.0147	0.0346	0.0125
50	BOILERS, TANKS & PLATES.....	0.0138	0.0106	0.2529	1.0795	0.0333	0.0190	0.0141	0.0114
51	FABRICATED STRUCTURAL METAL PROD.....	0.0126	0.0105	0.3696	0.9334	0.0213	0.0161	0.0193	0.0175
52	OTHER METAL FABRICATED PRODUCTS.....	0.0137	0.0108	0.2957	0.9382	0.0435	0.0315	0.0406	0.0152
53	AGRICULTURAL MACHINERY.....	0.0105	0.0126	0.1349	0.1117	1.0036	0.0299	0.0371	0.0065
54	OTHER INDUSTRIAL MACHINERY.....	0.0244	0.0128	0.1750	0.1917	0.7790	0.0589	0.0577	0.0112
55	MOTOR VEHICLES.....	0.0084	0.0084	0.0895	0.0501	0.0173	1.0698	0.0189	0.0088
56	MOTOR VEHICLE PARTS.....	0.0114	0.0092	0.0928	0.0779	0.0125	0.9146	0.0177	0.0122
57	OTHER TRANSPORT EQUIPMENT.....	0.0089	0.0086	0.0886	0.0670	0.0429	0.9532	0.0183	0.0085
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0173	0.0131	0.1481	0.0800	0.0593	0.0231	0.9920	0.0117
59	OTHER ELECTRICAL PRODUCTS.....	0.0164	0.0129	0.1408	0.0606	0.0681	0.0319	0.9316	0.0093
60	CEMENT & CONCRETE PRODUCTS.....	0.0312	0.0127	0.0175	0.0207	0.0066	0.0065	0.0075	1.1141
61	OTHER NON-METALLIC MINERAL PROD.....	0.0386	0.0128	0.0262	0.0413	0.0067	0.0078	0.0124	1.0488
62	GASOLINE & FUEL OIL.....	0.0064	0.0085	0.0092	0.0117	0.0036	0.0035	0.0038	0.0042
63	OTHER PETROLEUM & COAL PROD.....	0.0222	0.0095	0.0415	0.0124	0.0042	0.0038	0.0041	0.0101
64	INDUSTRIAL CHEMICALS.....	0.0461	0.0252	0.0489	0.0212	0.0056	0.0063	0.0057	0.0109
65	FERTILIZERS.....	0.0253	0.0166	0.0154	0.0162	0.0098	0.0066	0.0066	0.0055
66	PHARMACEUTICALS.....	0.0387	0.0260	0.0238	0.0213	0.0055	0.0062	0.0057	0.0097
67	OTHER CHEMICAL PRODUCTS.....	0.0386	0.0251	0.0277	0.0248	0.0062	0.0162	0.0062	0.0179
68	SCIENTIFIC EQUIPMENT.....	0.0468	0.0220	0.0722	0.0510	0.0191	0.0084	0.0531	0.0097
69	OTHER MANUFACTURED PRODUCTS.....	0.0512	0.0231	0.0713	0.0925	0.0095	0.0083	0.0218	0.0163
70	RESIDENTIAL CONSTRUCTION.....	0.0152	0.0081	0.0587	0.0839	0.0107	0.0096	0.0299	0.0597
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0152	0.0081	0.0587	0.0839	0.0107	0.0096	0.0299	0.0597
72	REPAIR CONSTRUCTION.....	0.0152	0.0081	0.0587	0.0839	0.0107	0.0096	0.0299	0.0597
73	PIPELINE TRANSPORTATION.....	0.0072	0.0099	0.0084	0.0108	0.0048	0.0168	0.0065	0.0035
74	TRANSPORTATION & STORAGE.....	0.0073	0.0101	0.0088	0.0109	0.0049	0.0171	0.0066	0.0035
75	RADIO & TELEVISION BROADCASTING.....	0.0050	0.0116	0.0057	0.0062	0.0034	0.0027	0.0178	0.0021
76	TELEPHONE & TELEGRAPH.....	0.0050	0.0116	0.0057	0.0062	0.0034	0.0027	0.0178	0.0021
77	POSTAL SERVICES.....	0.0050	0.0116	0.0057	0.0062	0.0034	0.0027	0.0178	0.0021
78	ELECTRIC POWER.....	0.0051	0.0037	0.0133	0.0060	0.0016	0.0015	0.0026	0.0033
79	OTHER UTILITIES.....	0.0064	0.0039	0.0043	0.0059	0.0016	0.0015	0.0025	0.0032
80	WHOLESALE MARGINS.....	0.0220	0.0224	0.0230	0.0274	0.0188	0.0757	0.0324	0.0082
81	RETAIL MARGINS.....	0.0204	0.0152	0.0041	0.0067	0.0029	0.0028	0.0032	0.0016
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0025	0.0015	0.0096	0.0138	0.0018	0.0016	0.0049	0.0098
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0069	0.0142	0.0060	0.0094	0.0038	0.0032	0.0045	0.0038
84	BUSINESS SERVICES.....	0.0095	0.0171	0.0065	0.0092	0.0174	0.0063	0.0056	0.0014
85	EDUCATION SERVICES.....	0.0064	0.0104	0.0042	0.0064	0.0037	0.0031	0.0041	0.0012
86	HEALTH SERVICES.....	0.0064	0.0104	0.0042	0.0064	0.0037	0.0031	0.0041	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0123	0.0278	0.0078	0.0130	0.0059	0.0049	0.0063	0.0024
88	ACCOMMODATION & FOOD SERVICES.....	0.0231	0.0138	0.0060	0.0102	0.0041	0.0052	0.0048	0.0046
89	OTHER PERSONAL & MISC. SERVICES.....	0.0150	0.0147	0.0145	0.0241	0.0178	0.0160	0.0168	0.0040
90	TRANSPORTATION MARGINS.....	0.0071	0.0098	0.0086	0.0106	0.0047	0.0166	0.0064	0.0034
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0594	0.0625	0.0404	0.0740	0.0443	0.0300	0.0392	0.0087
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0555	0.2507	0.0072	0.0091	0.0050	0.0090	0.0068	0.0028

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0355	0.0323	0.0024	0.0248	0.0306	0.0103	0.0158	0.0346
2	LIVE ANIMALS.....	0.0355	0.0323	0.0024	0.0248	0.0306	0.0103	0.0158	0.0346
3	OTHER AGRICULTURAL PRODUCTS.....	0.0354	0.0321	0.0024	0.0247	0.0313	0.0103	0.0158	0.0346
4	FORESTRY PRODUCTS.....	0.0318	0.0125	0.0042	0.0283	0.1338	0.0122	0.0072	0.0351
5	FISH LANDINGS.....	0.0351	0.0062	0.0059	0.0051	0.0230	0.0049	0.0028	0.0227
6	HUNTING & TRAPPING PRODUCTS.....	0.0351	0.0062	0.0059	0.0051	0.0230	0.0049	0.0028	0.0227
7	IRON ORES & CONCENTRATES.....	0.0157	0.0217	0.0031	0.0202	0.0297	0.0068	0.0245	0.0256
8	OTHER METAL ORES & CONCENTRATES.....	0.0157	0.0220	0.0154	0.0201	0.0305	0.0071	0.0244	0.0263
9	COAL.....	0.0076	0.0072	0.0017	0.0545	0.0173	0.0120	0.0178	0.0145
10	CRUDE MINERAL OILS.....	0.0110	0.0073	0.0017	0.0545	0.0175	0.0120	0.0178	0.0145
11	NATURAL GAS.....	0.0076	0.0072	0.0017	0.0545	0.0173	0.0120	0.0178	0.0145
12	NON-METALLIC MINERALS.....	0.0268	0.0354	0.0043	0.0174	0.0365	0.0095	0.0264	0.0336
13	SERVICES INCIDENTAL TO MINING.....	0.0269	0.0158	0.0044	0.0097	0.0675	0.0141	0.0174	0.0380
14	MEAT PRODUCTS.....	0.0207	0.0309	0.0045	0.0153	0.0576	0.0154	0.0142	0.0388
15	DAIRY PRODUCTS.....	0.0210	0.0273	0.0046	0.0153	0.0605	0.0145	0.0138	0.0409
16	FISH PRODUCTS.....	0.0211	0.0276	0.0046	0.0153	0.0603	0.0145	0.0138	0.0412
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0210	0.0274	0.0046	0.0153	0.0605	0.0146	0.0138	0.0426
18	FEEDS.....	0.0212	0.0409	0.0046	0.0153	0.0605	0.0148	0.0140	0.0497
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0210	0.0273	0.0046	0.0153	0.0605	0.0145	0.0138	0.0409
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0210	0.0273	0.0046	0.0153	0.0605	0.0146	0.0138	0.0440
21	SUGAR.....	0.0210	0.0273	0.0046	0.0153	0.0605	0.0145	0.0138	0.0409
22	MISC. FOOD PRODUCTS.....	0.0212	0.0314	0.0078	0.0154	0.0600	0.0146	0.0139	0.0407
23	SOFT DRINKS.....	0.0210	0.0273	0.0046	0.0153	0.0605	0.0145	0.0138	0.0409
24	ALCOHOLIC BEVERAGES.....	0.0210	0.0273	0.0046	0.0153	0.0605	0.0145	0.0138	0.0409
25	TOBACCO PROCESSED UNMANUFACTURED ..	0.0149	0.0197	0.0062	0.0154	0.0462	0.0165	0.0110	0.0255
26	CIGARETTES & TOBACCO MFG.....	0.0149	0.0197	0.0071	0.0154	0.0462	0.0165	0.0110	0.0267
27	TIRES & TUBES.....	0.0124	0.1614	0.0075	0.0093	0.0413	0.0162	0.0173	0.0284
28	OTHER RUBBER PRODUCTS.....	0.0121	0.1399	0.0393	0.0093	0.0415	0.0161	0.0165	0.0313
29	PLASTIC FABRICATED PRODUCTS.....	0.0140	0.1673	0.0439	0.0100	0.0444	0.0160	0.0185	0.0296
30	LEATHER & LEATHER PRODUCTS.....	0.0095	0.0502	0.0339	0.0089	0.0403	0.0172	0.0107	0.0597
31	YARNS & MAN MADE FIBRES.....	0.0120	0.0992	0.0212	0.0086	0.0383	0.0136	0.0154	0.0402
32	FABRICS.....	0.0102	0.0564	0.0189	0.0079	0.0352	0.0131	0.0138	0.0369
33	OTHER TEXTILE PRODUCTS.....	0.0112	0.0660	0.0396	0.0084	0.0378	0.0138	0.0148	0.0530
34	HOSIERY & KNITTED WEAR.....	0.0068	0.0295	0.0130	0.0061	0.0271	0.0129	0.0093	0.0340
35	CLOTHING & ACCESSORIES.....	0.0061	0.0231	0.0238	0.0058	0.0260	0.0134	0.0078	0.0421
36	LUMBER & TIMBER.....	0.0172	0.0148	0.0042	0.0178	0.0772	0.0115	0.0140	0.0370
37	VENEER & PLYWOOD.....	0.0168	0.0143	0.0042	0.0177	0.0764	0.0115	0.0136	0.0367
38	OTHER WOOD FABRICATED MATERIALS.....	0.0167	0.0184	0.0066	0.0174	0.0754	0.0117	0.0137	0.0379
39	FURNITURE & FIXTURES.....	0.0093	0.0299	0.0157	0.0097	0.0449	0.0145	0.0118	0.0550
40	PULP.....	0.0315	0.0432	0.0051	0.0164	0.0802	0.0114	0.0374	0.0336
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0314	0.0438	0.0056	0.0164	0.0802	0.0114	0.0373	0.0338
42	PAPER PRODUCTS.....	0.0287	0.0493	0.0551	0.0155	0.0751	0.0127	0.0342	0.0344
43	PRINTING & PUBLISHING.....	0.0104	0.0247	0.0056	0.0090	0.0462	0.0293	0.0129	0.0248
44	ADVERTISING, PRINT MEDIA.....	0.0100	0.0234	0.0048	0.0089	0.0457	0.0297	0.0125	0.0227
45	IRON & STEEL PRODUCTS.....	0.0175	0.0192	0.0074	0.0168	0.0570	0.0098	0.0282	0.0504
46	ALUMINUM PRODUCTS.....	0.0181	0.0197	0.0076	0.0172	0.0580	0.0097	0.0291	0.0511
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0181	0.0193	0.0075	0.0173	0.0579	0.0097	0.0291	0.0515
48	NICKEL PRODUCTS.....	0.0182	0.0200	0.0075	0.0174	0.0580	0.0096	0.0293	0.0516
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0176	0.0423	0.0516	0.0165	0.0564	0.0108	0.0275	0.0494
50	BOILERS, TANKS & PLATES.....	0.0094	0.0199	0.0050	0.0106	0.0458	0.0132	0.0146	0.0349
51	FABRICATED STRUCTURAL METAL PROD.....	0.0107	0.0200	0.0072	0.0115	0.0475	0.0128	0.0166	0.0387
52	OTHER METAL FABRICATED PRODUCTS.....	0.0101	0.0253	0.0092	0.0109	0.0463	0.0133	0.0154	0.0385
53	AGRICULTURAL MACHINERY.....	0.0074	0.0148	0.0052	0.0095	0.0406	0.0168	0.0108	0.0337
54	OTHER INDUSTRIAL MACHINERY.....	0.0088	0.0195	0.0128	0.0101	0.0424	0.0161	0.0123	0.0342
55	MOTOR VEHICLES.....	0.0062	0.0138	0.0055	0.0066	0.0358	0.0105	0.0090	0.0265
56	MOTOR VEHICLE PARTS.....	0.0070	0.0241	0.0070	0.0070	0.0366	0.0110	0.0101	0.0279
57	OTHER TRANSPORT EQUIPMENT.....	0.0086	0.0148	0.0087	0.0085	0.0378	0.0115	0.0092	0.0297
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0080	0.0260	0.0192	0.0090	0.0405	0.0217	0.0119	0.0332
59	OTHER ELECTRICAL PRODUCTS.....	0.0078	0.0263	0.0113	0.0099	0.0404	0.0773	0.0115	0.0335
60	CEMENT & CONCRETE PRODUCTS.....	0.0250	0.0270	0.0066	0.0124	0.0642	0.0130	0.0291	0.0310
61	OTHER NON-METALLIC MINERAL PROD.....	0.0236	0.0293	0.0160	0.0123	0.0632	0.0132	0.0284	0.0327
62	GASOLINE & FUEL OIL.....	1.0211	0.0326	0.0065	0.0444	0.0762	0.0107	0.0155	0.0132
63	OTHER PETROLEUM & COAL PROD.....	0.7244	0.0933	0.0070	0.0434	0.0677	0.0116	0.0181	0.0160
64	INDUSTRIAL CHEMICALS.....	0.0388	1.0686	0.0133	0.0161	0.0661	0.0220	0.0314	0.0336
65	FERTILIZERS.....	0.0294	0.3815	0.0058	0.0152	0.0460	0.0133	0.0287	0.0346
66	PHARMACEUTICALS.....	0.0389	1.1351	0.0091	0.0163	0.0673	0.0226	0.0319	0.0333
67	OTHER CHEMICAL PRODUCTS.....	0.0392	1.0330	0.0139	0.0161	0.0661	0.0218	0.0304	0.0336
68	SCIENTIFIC EQUIPMENT.....	0.0106	0.0607	0.9295	0.0102	0.0426	0.0207	0.0126	0.0358
69	OTHER MANUFACTURED PRODUCTS.....	0.0269	0.1061	0.7681	0.0110	0.0450	0.0204	0.0138	0.0752
70	RESIDENTIAL CONSTRUCTION.....	0.0151	0.0174	0.0065	1.0075	0.0495	0.0118	0.0075	0.0520
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0151	0.0174	0.0065	1.0075	0.0495	0.0118	0.0075	0.0520
72	REPAIR CONSTRUCTION.....	0.0151	0.0174	0.0065	1.0075	0.0495	0.0118	0.0075	0.0520
73	PIPELINE TRANSPORTATION.....	0.0464	0.0087	0.0031	0.0385	1.1212	0.0214	0.0287	0.0292
74	TRANSPORTATION & STORAGE.....	0.0468	0.0088	0.0031	0.0382	1.1396	0.0217	0.0099	0.0296
75	RADIO & TELEVISION BROADCASTING.....	0.0050	0.0040	0.0026	0.0256	0.0396	1.0350	0.0053	0.0102
76	TELEPHONE & TELEGRAPH.....	0.0050	0.0040	0.0026	0.0256	0.0396	1.0350	0.0053	0.0102
77	POSTAL SERVICES.....	0.0050	0.0040	0.0026	0.0256	0.0396	1.0350	0.0053	0.0102
78	ELECTRIC POWER.....	0.0170	0.0028	0.0010	0.0510	0.0201	0.0068	1.0007	0.0079
79	OTHER UTILITIES.....	0.0170	0.0035	0.0011	0.0504	0.0198	0.0070	0.9876	0.0080
80	WHOLESALE MARGINS.....	0.0147	0.0342	0.0146	0.0084	0.0477	0.0288	0.0091	0.8070
81	RETAIL MARGINS.....	0.0103	0.0063	0.0028	0.0127	0.0312	0.0280	0.0215	0.0142
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0026	0.0029	0.0011	0.1650	0.0083	0.0022	0.0013	0.0086
83	OTHER FINANCE, INS. REAL ESTATE.....	0.0092	0.0052	0.0021	0.0506	0.0190	0.0304	0.0091	0.0169
84	BUSINESS SERVICES.....	0.0067	0.0080	0.0030	0.0064	0.0246	0.0361	0.0048	0.0207
85	EDUCATION SERVICES.....	0.0068	0.0145	0.0078	0.0056	0.0146	0.0313	0.0046	0.0174
86	HEALTH SERVICES.....	0.0068	0.0145	0.0078	0.0056	0.0146	0.0313	0.0046	0.0174
87	AMUSEMENT & RECREATION SERVICES.....	0.0092	0.0092	0.0164	0.0179	0.0325	0.0365	0.0162	0.0248
88	ACCOMMODATION & FOOD SERVICES.....	0.0139	0.0117	0.0044	0.0119	0.0380	0.0180	0.0165	0.0309
89	OTHER PERSONAL & MISC. SERVICES.....	0.0125	0.0180	0.0141	0.0346	0.0500	0.0255	0.0198	0.1481
90	TRANSPORTATION MARGINS.....	0.0455	0.0085	0.0030	0.0371	1.1067	0.0211	0.0096	0.0288
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0112	0.0545	0.0197	0.0115	0.0559	0.0163	0.0111	0.1275
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0322	0.0135	0.0112	0.0154	0.2099	0.1108	0.0099	0.0358



TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT & RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0120	--	0.0448	--	0.0004	0.0103	0.0025	0.0035
2	LIVE ANIMALS.....	0.0120	--	0.0448	--	0.0004	0.0102	0.0025	0.0035
3	OTHER AGRICULTURAL PRODUCTS.....	0.0137	--	0.0453	--	0.0004	0.0104	0.0026	0.0036
4	FORESTRY PRODUCTS.....	0.0292	--	0.1424	0.0001	0.0006	0.0217	0.0042	0.0186
5	FISH LANDINGS.....	0.0081	--	0.0202	--	0.0002	0.0071	0.0014	0.0040
6	HUNTING & TRAPPING PRODUCTS.....	0.0081	--	0.0202	--	0.0002	0.0071	0.0014	0.0040
7	IRON ORES & CONCENTRATES.....	0.0136	--	0.0355	--	0.0004	0.0232	0.0023	0.0071
8	OTHER METAL ORES & CONCENTRATES.....	0.0135	--	0.0356	--	0.0004	0.0232	0.0024	0.0070
9	COAL.....	0.0086	--	0.2075	0.0001	0.0007	0.0507	0.0040	0.0040
10	CRUDE MINERAL OILS.....	0.0086	--	0.2071	0.0001	0.0007	0.0506	0.0040	0.0040
11	NATURAL GAS.....	0.0086	--	0.2075	0.0001	0.0007	0.0507	0.0040	0.0040
12	NON-METALLIC MINERALS.....	0.0178	--	0.0497	--	0.0005	0.0236	0.0035	0.0097
13	SERVICES INCIDENTAL TO MINING.....	0.0218	--	0.0456	--	0.0009	0.0316	0.0066	0.0110
14	MEAT PRODUCTS.....	0.0856	--	0.0395	--	0.0011	0.0176	0.0085	0.0051
15	DAIRY PRODUCTS.....	0.0173	--	0.0361	--	0.0011	0.0175	0.0086	0.0051
16	FISH PRODUCTS.....	0.0173	--	0.0361	--	0.0011	0.0175	0.0086	0.0051
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0173	--	0.0361	--	0.0011	0.0175	0.0086	0.0051
18	FEEDS.....	0.0172	--	0.0365	--	0.0011	0.0178	0.0087	0.0051
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0173	--	0.0361	--	0.0011	0.0175	0.0086	0.0051
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0173	--	0.0362	--	0.0011	0.0175	0.0086	0.0051
21	SUGAR.....	0.0173	--	0.0361	--	0.0011	0.0175	0.0086	0.0051
22	MISC. FOOD PRODUCTS.....	0.0198	--	0.0364	--	0.0011	0.0175	0.0086	0.0051
23	SOFT DRINKS.....	0.0173	--	0.0361	--	0.0011	0.0175	0.0086	0.0051
24	ALCOHOLIC BEVERAGES.....	0.0173	--	0.0361	--	0.0011	0.0175	0.0086	0.0051
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0111	--	0.0402	--	0.0017	0.0219	0.0151	0.0044
26	CIGARETTES & TOBACCO MFG.....	0.0111	--	0.0402	--	0.0017	0.0219	0.0151	0.0044
27	TIRES & TUBES.....	0.0100	--	0.0369	--	0.0012	0.0234	0.0094	0.0051
28	OTHER RUBBER PRODUCTS.....	0.0108	--	0.0376	--	0.0011	0.0232	0.0092	0.0053
29	PLASTIC FABRICATED PRODUCTS.....	0.0105	--	0.0380	--	0.0011	0.0233	0.0091	0.0054
30	LEATHER & LEATHER PRODUCTS.....	0.0173	--	0.0435	--	0.0012	0.0224	0.0091	0.0067
31	YARNS & MAN MADE FIBRES.....	0.0086	--	0.0304	--	0.0009	0.0185	0.0068	0.0043
32	FABRICS.....	0.0081	--	0.0306	--	0.0008	0.0172	0.0064	0.0041
33	OTHER TEXTILE PRODUCTS.....	0.0116	--	0.0310	--	0.0009	0.0184	0.0068	0.0042
34	HOSIERY & KNITTED WEAR.....	0.0069	--	0.0337	--	0.0008	0.0151	0.0059	0.0035
35	CLOTHING & ACCESSORIES.....	0.0068	--	0.0353	--	0.0008	0.0158	0.0062	0.0031
36	LUMBER & TIMBER.....	0.0177	--	0.0783	--	0.0006	0.0173	0.0039	0.0105
37	VENEER & PLYWOOD.....	0.0176	--	0.0778	--	0.0006	0.0173	0.0039	0.0104
38	OTHER WOOD FABRICATED MATERIALS.....	0.0173	--	0.0766	--	0.0006	0.0174	0.0041	0.0102
39	FURNITURE & FIXTURES.....	0.0092	--	0.0420	--	0.0009	0.0180	0.0065	0.0048
40	PULP.....	0.0160	--	0.0497	--	0.0006	0.0187	0.0046	0.0094
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0160	--	0.0498	--	0.0006	0.0187	0.0046	0.0094
42	PAPER PRODUCTS.....	0.0153	--	0.0486	--	0.0007	0.0195	0.0053	0.0088
43	PRINTING & PUBLISHING.....	0.0102	--	0.0384	--	0.0014	0.0267	0.0093	0.0053
44	ADVERTISING, PRINT MEDIA.....	0.0101	--	0.0382	--	0.0014	0.0268	0.0094	0.0053
45	IRON & STEEL PRODUCTS.....	0.0118	--	0.0290	--	0.0005	0.0195	0.0034	0.0062
46	ALUMINUM PRODUCTS.....	0.0120	--	0.0294	--	0.0005	0.0193	0.0033	0.0063
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0119	--	0.0291	--	0.0005	0.0194	0.0033	0.0062
48	NICKEL PRODUCTS.....	0.0120	--	0.0291	--	0.0005	0.0193	0.0033	0.0063
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0118	--	0.0306	--	0.0006	0.0200	0.0040	0.0062
50	BOILERS, TANKS & PLATES.....	0.0100	--	0.0304	--	0.0007	0.0190	0.0052	0.0053
51	FABRICATED STRUCTURAL METAL PROD.....	0.0103	--	0.0303	--	0.0007	0.0190	0.0050	0.0055
52	OTHER METAL FABRICATED PRODUCTS.....	0.0101	--	0.0307	--	0.0007	0.0194	0.0053	0.0053
53	AGRICULTURAL MACHINERY.....	0.0086	--	0.0372	--	0.0009	0.0213	0.0063	0.0043
54	OTHER INDUSTRIAL MACHINERY.....	0.0091	--	0.0366	--	0.0009	0.0215	0.0061	0.0046
55	MOTOR VEHICLES.....	0.0070	--	0.0199	--	0.0006	0.0327	0.0042	0.0035
56	MOTOR VEHICLE PARTS.....	0.0073	--	0.0215	--	0.0006	0.0309	0.0046	0.0037
57	OTHER TRANSPORT EQUIPMENT.....	0.0081	--	0.0221	--	0.0006	0.0315	0.0047	0.0040
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0088	--	0.0339	--	0.0010	0.0199	0.0070	0.0044
59	OTHER ELECTRICAL PRODUCTS.....	0.0091	--	0.0332	--	0.0020	0.0200	0.0068	0.0043
60	CEMENT & CONCRETE PRODUCTS.....	0.0152	--	0.0327	--	0.0007	0.0189	0.0052	0.0084
61	OTHER NON-METALLIC MINERAL PROD.....	0.0149	--	0.0330	--	0.0007	0.0191	0.0053	0.0082
62	GASOLINE & FUEL OIL.....	0.0080	--	0.0883	0.0001	0.0007	0.0307	0.0049	0.0039
63	OTHER PETROLEUM & COAL PROD.....	0.0089	--	0.1059	0.0001	0.0007	0.0341	0.0052	0.0044
64	INDUSTRIAL CHEMICALS.....	0.0154	--	0.0490	--	0.0016	0.0329	0.0135	0.0081
65	FERTILIZERS.....	0.0178	--	0.0421	--	0.0009	0.0255	0.0067	0.0097
66	PHARMACEUTICALS.....	0.0158	--	0.0498	--	0.0017	0.0336	0.0140	0.0082
67	OTHER CHEMICAL PRODUCTS.....	0.0156	--	0.0485	--	0.0016	0.0324	0.0134	0.0080
68	SCIENTIFIC EQUIPMENT.....	0.0108	--	0.0503	--	0.0014	0.0259	0.0111	0.0055
69	OTHER MANUFACTURED PRODUCTS.....	0.0111	--	0.0501	--	0.0014	0.0260	0.0108	0.0057
70	RESIDENTIAL CONSTRUCTION.....	0.0182	--	0.0332	--	0.0006	0.0461	0.0038	0.0079
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0182	--	0.0332	--	0.0006	0.0461	0.0038	0.0079
72	REPAIR CONSTRUCTION.....	0.0182	--	0.0332	--	0.0006	0.0461	0.0038	0.0079
73	PIPELINE TRANSPORTATION.....	0.0248	--	0.0442	--	0.0009	0.0217	0.0093	0.0120
74	TRANSPORTATION & STORAGE.....	0.0262	--	0.0447	--	0.0009	0.0219	0.0094	0.0121
75	RADIO & TELEVISION BROADCASTING.....	0.0153	--	0.0227	--	0.0189	0.0207	0.0041	0.0039
76	TELEPHONE & TELEGRAPH.....	0.0153	--	0.0227	--	0.0189	0.0207	0.0041	0.0039
77	POSTAL SERVICES.....	0.0153	--	0.0227	--	0.0189	0.0207	0.0041	0.0039
78	ELECTRIC POWER.....	0.0054	--	0.0305	--	0.0003	0.0125	0.0018	0.0033
79	OTHER UTILITIES.....	0.0056	--	0.0314	--	0.0003	0.0125	0.0019	0.0039
80	WHOLESALE MARGINS.....	0.0128	--	0.0558	--	0.0015	0.0349	0.0104	0.0055
81	RETAIL MARGINS.....	0.9984	--	0.0813	0.0001	0.0030	0.0214	0.0122	0.0058
82	IMPUTED RENT OWNER OCPI, DWEL.....	0.0031	1.0000	0.0154	--	0.0001	0.0079	0.0007	0.0013
83	OTHER FINANCE, INS., REAL ESTATE.....	0.0158	--	1.0715	0.0007	0.0020	0.0354	0.0097	0.0059
84	BUSINESS SERVICES.....	0.0177	--	0.0648	--	0.0023	1.0155	0.0081	0.0096
85	EDUCATION SERVICES.....	0.0128	--	0.0460	1.0002	0.0010	0.0192	0.0032	0.0074
86	HEALTH SERVICES.....	0.0128	--	0.0460	1.0002	0.0010	0.0192	0.0032	0.0074
87	AMUSEMENT & RECREATION SERVICES.....	0.0404	--	1.1202	0.0001	1.0504	0.0379	0.0151	0.0119
88	ACCOMMODATION & FOOD SERVICES.....	0.0616	--	0.0623	--	0.0194	0.0199	0.9430	0.0063
89	OTHER PERSONAL & MISC. SERVICES.....	0.0138	--	0.1111	0.0001	0.0013	0.1599	0.0122	0.2853
90	TRANSPORTATION MARGINS.....	0.0254	--	0.0434	--	0.0009	0.0213	0.0092	0.0118
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0915	--	0.0402	--	0.0009	0.0367	0.0063	0.0450
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0420	--	0.0426	--	0.0186	0.1008	0.1824	0.0114



TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0180	0.0467	0.0123	1.6498
2	LIVE ANIMALS.....	0.0180	0.0467	0.0123	1.6496
3	OTHER AGRICULTURAL PRODUCTS.....	0.0180	0.0471	0.0126	1.6541
4	FORESTRY PRODUCTS.....	0.0108	0.1463	0.0161	1.9406
5	FISH LANDINGS.....	0.0092	0.0167	0.0056	1.3087
6	HUNTING & TRAPPING PRODUCTS.....	0.0092	0.0167	0.0056	1.3087
7	IRON ORES & CONCENTRATES.....	0.0118	0.1156	0.0107	1.5242
8	OTHER METAL ORES & CONCENTRATES.....	0.0125	0.1144	0.0115	1.5378
9	COAL.....	0.0053	0.0490	0.0179	1.5965
10	CRUDE MINERAL OILS.....	0.0053	0.0490	0.0179	1.5974
11	NATURAL GAS.....	0.0053	0.0490	0.0179	1.5965
12	NON-METALLIC MINERALS.....	0.0147	0.1296	0.0171	1.6171
13	SERVICES INCIDENTAL TO MINING.....	0.0174	0.1602	0.0336	1.7265
14	MEAT PRODUCTS.....	0.0329	0.0500	0.0456	2.1355
15	DAIRY PRODUCTS.....	0.0354	0.0499	0.0464	2.2023
16	FISH PRODUCTS.....	0.0353	0.0498	0.0462	2.1984
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0354	0.0499	0.0464	2.2015
18	FEEDS.....	0.0352	0.0502	0.0469	2.1932
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0355	0.0499	0.0464	2.2027
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0354	0.0499	0.0464	2.2004
21	SUGAR.....	0.0355	0.0499	0.0464	2.2027
22	MISC. FOOD PRODUCTS.....	0.0351	0.0499	0.0461	2.1910
23	SOFT DRINKS.....	0.0355	0.0499	0.0464	2.2027
24	ALCOHOLIC BEVERAGES.....	0.0355	0.0499	0.0464	2.2027
25	TOBACCO PROCESSED UNMANUFACTURED ...	0.0215	0.0428	0.0838	2.0924
26	CIGARETTES & TOBACCO MFG.....	0.0215	0.0428	0.0838	2.0914
27	TIRES & TUBES.....	0.0235	0.0563	0.0512	1.7453
28	OTHER RUBBER PRODUCTS.....	0.0236	0.0562	0.0498	1.7714
29	PLASTIC FABRICATED PRODUCTS.....	0.0253	0.0594	0.0492	1.7767
30	LEATHER & LEATHER PRODUCTS.....	0.0222	0.0541	0.0492	1.9244
31	YARNS & MAN MADE FIBRES.....	0.0231	0.0517	0.0370	1.7827
32	FABRICS.....	0.0212	0.0490	0.0343	1.7728
33	OTHER TEXTILE PRODUCTS.....	0.0225	0.0512	0.0366	1.7746
34	HOSIERY & KNITTED WEAR.....	0.0152	0.0375	0.0316	1.7467
35	CLOTHING & ACCESSORIES.....	0.0137	0.0325	0.0335	1.7362
36	LUMBER & TIMBER.....	0.0292	0.1004	0.0179	2.0755
37	VENEER & PLYWOOD.....	0.0290	0.0996	0.0179	2.0739
38	OTHER WOOD FABRICATED MATERIALS.....	0.0290	0.0979	0.0187	2.0657
39	FURNITURE & FIXTURES.....	0.0262	0.0503	0.0344	1.8645
40	PULP.....	0.0443	0.0980	0.0222	2.0535
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0442	0.0980	0.0222	2.0530
42	PAPER PRODUCTS.....	0.0414	0.0919	0.0263	2.0180
43	PRINTING & PUBLISHING.....	0.0258	0.0492	0.0505	1.7588
44	ADVERTISING,PRINT MEDIA.....	0.0255	0.0483	0.0510	1.7543
45	IRON & STEEL PRODUCTS.....	0.0386	0.0890	0.0166	1.9829
46	ALUMINUM PRODUCTS.....	0.0392	0.0907	0.0162	1.9931
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0392	0.0909	0.0159	1.9935
48	NICKEL PRODUCTS.....	0.0393	0.0912	0.0158	1.9952
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0376	0.0870	0.0200	1.9740
50	BOILERS, TANKS & PLATES.....	0.0302	0.0625	0.0275	1.8833
51	FABRICATED STRUCTURAL METAL PROD.....	0.0314	0.0666	0.0260	1.8979
52	OTHER METAL FABRICATED PRODUCTS.....	0.0303	0.0638	0.0276	1.8814
53	AGRICULTURAL MACHINERY.....	0.0258	0.0519	0.0340	1.7559
54	OTHER INDUSTRIAL MACHINERY.....	0.0266	0.0557	0.0325	1.7793
55	MOTOR VEHICLES.....	0.0209	0.0480	0.0224	1.6343
56	MOTOR VEHICLE PARTS.....	0.0216	0.0493	0.0247	1.6577
57	OTHER TRANSPORT EQUIPMENT.....	0.0205	0.0494	0.0233	1.6419
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0231	0.0517	0.0376	1.8038
59	OTHER ELECTRICAL PRODUCTS.....	0.0220	0.0508	0.0365	1.7763
60	CEMENT & CONCRETE PRODUCTS.....	0.0433	0.1010	0.0265	1.7934
61	OTHER NON-METALLIC MINERAL PROD.....	0.0424	0.0987	0.0272	1.7969
62	GASOLINE & FUEL OIL.....	0.0107	0.0413	0.0238	1.8500
63	OTHER PETROLEUM & COAL PROD.....	0.0125	0.0471	0.0256	1.8138
64	INDUSTRIAL CHEMICALS.....	0.0356	0.0736	0.0735	1.9519
65	FERTILIZERS.....	0.0208	0.1183	0.0350	1.7151
66	PHARMACEUTICALS.....	0.0361	0.0736	0.0761	1.9632
67	OTHER CHEMICAL PRODUCTS.....	0.0356	0.0720	0.0728	1.9664
68	SCIENTIFIC EQUIPMENT.....	0.0219	0.0543	0.0608	1.8145
69	OTHER MANUFACTURED PRODUCTS.....	0.0225	0.0559	0.0589	1.8134
70	RESIDENTIAL CONSTRUCTION.....	0.0264	0.0527	0.0189	1.8076
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0264	0.0527	0.0189	1.8076
72	REPAIR CONSTRUCTION.....	0.0264	0.0527	0.0189	1.8076
73	PIPELINE TRANSPORTATION.....	0.0094	0.0674	0.0225	1.6295
74	TRANSPORTATION & STORAGE.....	0.0095	0.0684	0.0228	1.6369
75	RADIO & TELEVISION BROADCASTING.....	0.0037	0.0387	0.0211	1.3487
76	TELEPHONE & TELEGRAPH.....	0.0037	0.0387	0.0211	1.3487
77	POSTAL SERVICES.....	0.0037	0.0387	0.0211	1.3487
78	ELECTRIC POWER.....	0.0053	0.0193	0.0088	1.2685
79	OTHER UTILITIES.....	0.0052	0.0201	0.0092	1.2685
80	WHOLESALE MARGINS.....	0.0103	0.0523	0.0563	1.5570
81	RETAIL MARGINS.....	0.0056	0.0513	0.0449	1.4706
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0044	0.0092	0.0034	1.3088
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0043	0.0589	0.0337	1.4672
84	BUSINESS SERVICES.....	0.0050	0.0983	0.0434	1.4750
85	EDUCATION SERVICES.....	0.0050	0.0696	0.0164	1.3476
86	HEALTH SERVICES.....	0.0050	0.0696	0.0164	1.3476
87	AMUSEMENT & RECREATION SERVICES.....	0.0072	0.1084	0.0778	1.7542
88	ACCOMMODATION & FOOD SERVICES.....	0.0157	0.0597	0.0358	1.7652
89	OTHER PERSONAL & MISC. SERVICES.....	0.0087	0.0680	0.0396	1.5154
90	TRANSPORTATION MARGINS.....	1.0092	0.0664	0.0221	2.5896
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0349	1.0406	0.0287	2.1682
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0167	0.0503	1.0318	2.3971

TABLE 27. MARGINS (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	155.4	--	152.2	--	115.7	--
2	LIVE ANIMALS.....	0.7	53.6	--	42.5	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	255.8	168.7	0.1	122.8	--	12.0	--
4	FORESTRY PRODUCTS.....	2.1	12.1	--	111.6	--	--	--
5	FISH LANDINGS.....	5.5	20.0	--	12.2	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	3.7	--	1.8	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	104.2	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	110.4	--	--	--
9	COAL.....	4.5	9.8	--	74.7	--	--	--
10	CRUDE MINERAL OILS.....	--	--	83.0	5.6	--	--	339.1
11	NATURAL GAS.....	--	--	--	--	350.0	--	385.3
12	NON-METALLIC MINERALS.....	7.8	10.4	--	193.0	--	--	--
14	MEAT PRODUCTS.....	560.2	118.9	1.2	86.1	--	--	--
15	DAIRY PRODUCTS.....	241.9	76.6	--	32.3	--	--	--
16	FISH PRODUCTS.....	38.3	47.3	--	14.8	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	212.2	85.1	--	43.5	--	--	--
18	FEEDS.....	30.8	75.4	--	52.5	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	15.5	22.8	--	13.2	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	213.6	48.3	--	29.9	--	--	--
21	SUGAR.....	33.1	24.8	--	12.0	--	--	--
22	MISC. FOOD PRODUCTS.....	264.4	126.4	5.9	64.6	--	--	--
23	SOFT DRINKS.....	71.7	19.8	6.9	10.0	--	--	--
24	ALCOHOLIC BEVERAGES.....	288.5	20.2	1392.3	40.4	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	3.5	--	--	--
26	CIGARETTES & TOBACCO MFG.....	149.1	88.7	678.1	8.9	--	--	--
27	TIRES & TUBES.....	68.5	72.1	44.3	31.3	--	--	--
28	OTHER RUBBER PRODUCTS.....	33.7	31.3	14.1	11.7	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	24.7	40.3	29.5	23.2	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	241.9	33.3	51.6	13.9	--	--	--
31	YARNS & MAN MADE FIBRES.....	20.4	37.9	4.6	14.8	--	--	--
32	FABRICS.....	67.7	83.7	18.1	19.8	--	--	--
33	OTHER TEXTILE PRODUCTS.....	195.6	77.2	75.7	27.7	--	--	--
34	HOSIERY & KNITTED WEAR.....	411.5	44.6	76.3	25.9	--	--	--
35	CLOTHING & ACCESSORIES.....	980.9	116.3	176.4	73.5	--	--	--
36	LUMBER & TIMBER.....	10.3	191.9	33.8	194.9	--	--	--
37	VENEER & PLYWOOD.....	9.5	98.1	26.9	36.0	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	1.8	123.6	57.2	55.9	--	--	--
39	FURNITURE & FIXTURES.....	327.2	74.2	123.5	41.9	--	--	--
40	PULP.....	--	5.3	--	63.6	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	7.7	126.8	12.5	161.5	--	--	--
42	PAPER PRODUCTS.....	147.5	140.2	98.0	88.2	--	--	--
43	PRINTING & PUBLISHING.....	126.9	119.6	83.9	46.4	--	--	--
45	IRON & STEEL PRODUCTS.....	--	151.4	45.4	146.6	--	--	--
46	ALUMINUM PRODUCTS.....	--	25.2	0.7	23.4	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	26.8	4.4	29.6	--	--	--
48	NICKEL PRODUCTS.....	--	7.5	0.1	28.9	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.5	354.8	1.0	57.4	--	--	--
50	BOILERS, TANKS & PLATES.....	1.0	33.2	21.4	12.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	4.4	66.6	56.6	37.9	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	116.1	440.1	149.0	159.5	--	--	--
53	AGRICULTURAL MACHINERY.....	24.4	161.2	--	29.2	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	44.0	1011.1	234.9	160.5	--	--	--
55	MOTOR VEHICLES.....	524.8	565.0	490.0	127.1	--	--	--
56	MOTOR VEHICLE PARTS.....	287.2	510.3	103.9	87.8	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	31.7	51.5	96.3	28.5	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	397.1	190.7	173.8	37.1	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	79.0	405.2	197.5	94.2	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	1.2	47.9	25.5	58.7	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	75.6	131.0	55.8	92.3	--	--	--
62	GASOLINE & FUEL OIL.....	432.6	986.1	1569.4	167.7	--	--	7.1
63	OTHER PETROLEUM & COAL PROD.....	35.5	119.4	20.7	91.2	1.7	--	19.9
64	INDUSTRIAL CHEMICALS.....	6.0	123.8	1.8	128.3	--	--	--
65	FERTILIZERS.....	9.5	19.4	--	61.6	--	--	--
66	PHARMACEUTICALS.....	238.7	79.9	5.4	11.2	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	240.0	208.0	123.8	84.4	--	--	--
68	SCIENTIFIC EQUIPMENT.....	147.5	119.9	74.7	31.3	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	411.9	136.7	123.8	42.7	--	--	--
78	ELECTRIC POWER.....	--	--	23.2	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	77.9	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	30.6	32.5	--	26.0	--	--	--
	TOTAL.....	8210.9	8609.7	6770.9	4128.4	351.7	127.7	751.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRU- TION
1	GRAINS.....	2751.7	--	--	--	1.0	--
2	OTHER AGRICULTURAL PRODUCTS.....	6254.8	15.9	--	--	21.2	--
3	FORESTRY PRODUCTS.....	63.0	2407.7	--	--	56.7	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	315.5	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	3762.7	193.6	--
6	MINERALS FUELS.....	--	--	--	4820.2	20.5	--
7	NON-METALLIC MINERALS.....	--	--	--	813.5	41.5	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	809.2	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	112.8	--	6.8	--	6850.7	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	13.4	--	--	--	6204.4	--
11	BEVERAGES.....	--	--	--	--	1761.3	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	714.8	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	2171.3	--
14	TEXTILE PRODUCTS.....	--	--	--	--	2449.8	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	2590.0	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	17.1	--	--	4062.0	--
17	FURNITURE & FIXTURES.....	--	--	--	--	1387.4	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	7793.2	--
19	PRINTING & PUBLISHING.....	--	--	--	--	2561.0	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	1.4	8403.1	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	5746.9	--
22	MACHINERY & EQUIPMENT.....	--	0.2	--	29.1	3459.0	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	10538.8	--
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	4802.0	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	11.5	2325.4	--
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	300.1	5405.7	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	309.2	4808.2	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	1729.2	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	7414.0
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	13761.6
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	4261.0
32	TRANSPORTATION & STORAGE.....	--	4.0	--	--	11.0	--
33	COMMUNICATION SERVICES.....	--	--	--	--	--	--
34	OTHER UTILITIES.....	--	0.1	--	1.4	31.1	--
35	WHOLESALE MARGINS.....	--	5.8	--	16.8	2383.9	--
36	RETAIL MARGINS.....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	10.7	0.8	--	98.8	116.6	130.1
39	BUSINESS SERVICES.....	--	--	--	--	53.9	--
40	PERSONAL & OTHER MISC. SERVICE.....	--	46.2	4.0	26.1	351.4	136.1
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	9206.5	2497.8	326.2	10999.9	89046.7	25702.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	4.2	--
3	FORESTRY PRODUCTS.....	--	--	2.0	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	--	--	--	--
7	NON-METALLIC MINERALS.....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	0.3	384.3	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	--	--	--	19.7	3.1	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	0.6	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	8.0	--	--
14	TEXTILE PRODUCTS.....	--	--	--	13.2	2.6	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	0.7	0.4	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	2.0	--	--
17	FURNITURE & FIXTURES.....	--	--	--	6.1	--	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	2.9	--	--
19	PRINTING & PUBLISHING.....	--	--	--	3.2	--	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	14.6	--	--
22	MACHINERY & EQUIPMENT.....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	107.5	--	--	4.8	--	--
24	ELEC. & COMMUNICATIONS PROD.....	--	192.9	--	5.1	--	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	1.5	--	--
26	PETROLEUM & COAL PRODUCTS.....	3.0	--	0.3	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	0.4	--	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	48.6	--	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE.....	11188.0	--	19.7	--	9.0	0.3
33	COMMUNICATION SERVICES.....	--	3825.6	--	--	--	--
34	OTHER UTILITIES.....	0.5	--	3448.5	--	--	0.1
35	WHOLESALE MARGINS.....	1.8	--	--	8189.0	--	--
36	RETAIL MARGINS.....	21.0	--	32.5	--	10016.2	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	7363.6
38	OTHER FINANCE,INS,REAL ESTATE.....	44.3	2.1	7.3	57.3	72.5	16050.3
39	BUSINESS SERVICES.....	20.7	32.4	1.2	24.6	2.0	16.6
40	PERSONAL & OTHER MISC. SERVICE.....	138.8	19.6	47.5	790.0	2040.3	348.6
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	11525.6	4072.6	3559.2	9192.8	12534.7	23779.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	2752.7
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	6296.1
3	FORESTRY PRODUCTS .....	--	--	--	--	2529.5
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	315.5
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	3956.3
6	MINERALS FUELS .....	--	--	--	--	4840.7
7	NON-METALLIC MINERALS .....	--	--	--	--	855.0
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	809.2
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	--	7354.8
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	--	--	--	--	6240.7
11	BEVERAGES .....	--	--	--	--	1761.3
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	715.4
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	2179.3
14	TEXTILE PRODUCTS .....	--	--	--	--	2465.6
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2591.2
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	--	4081.1
17	FURNITURE & FIXTURES .....	--	--	--	--	1393.5
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	7796.1
19	PRINTING & PUBLISHING .....	--	--	--	--	2564.2
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	8404.5
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	5761.5
22	MACHINERY & EQUIPMENT .....	--	--	--	--	3488.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	10651.2
24	ELEC. & COMMUNICATIONS PROD .....	--	--	--	--	5000.0
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	--	2338.4
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	--	5709.2
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	--	5117.7
28	MISC. MANUFACTURED PRODUCTS .....	85.4	--	--	--	1863.2
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	7414.0
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	13761.6
31	REPAIR CONSTRUCTION .....	--	--	--	--	4261.0
32	TRANSPORTATION & STORAGE .....	--	--	--	--	11232.0
33	COMMUNICATION SERVICES .....	--	--	--	--	3825.6
34	OTHER UTILITIES .....	10.6	--	--	--	3492.3
35	WHOLESALE MARGINS .....	114.5	--	--	--	10711.8
36	RETAIL MARGINS .....	75.0	--	--	--	10144.8
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	7363.6
38	OTHER FINANCE,INS.,REAL ESTATE .....	103.1	--	--	--	16693.9
39	BUSINESS SERVICES .....	4472.6	--	--	--	4624.1
40	PERSONAL & OTHER MISC. SERVICE .....	12568.0	--	--	--	16516.5
41	TRANSPORTATION MARGINS .....	--	4708.6	--	--	4708.6
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	9038.8	--	9038.8
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	4596.5	4596.5
	TOTAL .....	17429.2	4708.6	9038.8	4596.5	238217.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	59.4	--	--	--	856.5	--
2	OTHER AGRICULTURAL PRODUCTS .....	388.6	--	--	--	4085.6	9.7
3	FORESTRY PRODUCTS .....	0.6	345.6	--	--	2015.8	7.0
4	FISHING & TRAPPING PRODUCTS .....	--	--	3.2	--	299.7	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	11.6	2490.7	--
6	MINERALS FUELS .....	4.8	--	0.1	15.3	5380.3	4.3
7	NON-METALLIC MINERALS .....	7.5	--	0.6	30.1	334.4	115.6
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	349.2	--	460.1
9	MEAT,FISH & DAIRY PRODUCTS .....	5.0	--	--	--	1406.2	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	1046.8	--	--	--	1667.9	--
11	BEVERAGES .....	--	--	--	--	113.4	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	152.9	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	10.5	--	--	5.2	1069.4	285.4
14	TEXTILE PRODUCTS .....	56.7	4.9	10.1	1.5	2186.5	113.0
15	KNITTED PRODUCTS & CLOTHING .....	4.1	--	--	--	214.7	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	3.5	--	3.6	2.4	1294.6	1287.7
17	FURNITURE & FIXTURES .....	--	--	--	--	84.1	21.4
18	PAPER & PAPER PRODUCTS .....	3.5	--	--	9.2	2757.1	149.3
19	PRINTING & PUBLISHING .....	--	--	--	0.4	286.6	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	101.9	5810.9	795.6
21	METAL FABRICATED PRODUCTS .....	37.2	18.0	1.1	12.6	2504.0	2276.4
22	MACHINERY & EQUIPMENT .....	73.5	11.5	4.1	86.4	848.9	219.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	1.6	4.0	22.7	10.0	4254.6	37.6
24	ELEC. & COMMUNICATIONS PROD .....	2.6	0.2	8.8	7.3	1272.1	922.1
25	NON-METALLIC MINERAL PRODUCTS .....	317.0	74.4	19.4	142.0	1009.9	330.6
26	PETROLEUM & COAL PRODUCTS .....	393.4	2.9	0.5	120.8	3096.1	219.0
27	CHEMICALS,CHEMICAL PROD .....	--	--	3.4	--	543.8	141.0
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	166.8	35.3	0.5	230.8	343.7	14.9
32	TRANSPORTATION & STORAGE .....	23.3	220.9	1.9	89.0	485.1	194.3
33	COMMUNICATION SERVICES .....	37.4	4.1	0.4	21.4	376.0	45.4
34	OTHER UTILITIES .....	98.0	1.3	0.3	166.9	819.3	13.2
35	WHOLESALE MARGINS .....	253.1	19.1	9.5	86.5	1812.1	1126.2
36	RETAIL MARGINS .....	40.1	1.5	1.1	4.4	18.4	146.1
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	245.1	195.5	3.8	1651.3	1101.1	280.9
39	BUSINESS SERVICES .....	16.7	6.4	0.5	252.2	946.1	1049.1
40	PERSONAL & OTHER MISC. SERVICE .....	18.2	102.2	4.1	50.9	352.5	356.7
41	TRANSPORTATION MARGINS .....	90.9	5.5	2.8	37.9	1527.2	384.1
42	OPERATING,OFFICE,LAB & FOOD .....	175.8	302.0	2.3	704.1	2530.6	448.7
43	TRAVEL, ADVERTISING, PROMOTION .....	0.4	4.8	--	58.9	1711.7	116.2
44	NON-COMPETING IMPORTS .....	--	--	--	--	699.8	--
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--
46	NET INDIRECT TAXES .....	-327.0	55.9	4.7	229.3	-232.8	1343.3
47	LABOUR INCOME .....	544.3	844.3	73.9	1787.7	19455.7	8427.5
48	NET INCOME UNINC. BUSINESS .....	3915.3	30.0	73.6	19.0	112.0	934.0
49	OTHER OPERATING SURPLUS .....	1495.2	207.3	68.9	4683.5	10173.2	1989.1
	TOTAL .....	9206.5	2497.8	326.2	10999.9	89046.7	25702.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS-OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	9.8	--	--
2	OTHER AGRICULTURAL PRODUCTS	3.5	--	--	1.0	373.4	--
3	FORESTRY PRODUCTS	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	14.3	0.1	--	--
6	MINERALS FUELS	29.9	0.1	157.0	2.7	20.6	19.1
7	NON-METALLIC MINERALS	3.9	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	0.6	2.8	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.	1.2	--	--	2.2	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.3	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	79.0	--	--	29.0	26.5	--
14	TEXTILE PRODUCTS	10.2	3.0	--	15.3	2.4	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	14.8	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	26.8	5.6	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	6.0	--	--	80.6	235.6	--
19	PRINTING & PUBLISHING	5.9	21.6	1.6	15.7	16.1	43.2
20	PRIMARY METAL PRODUCTS	18.1	--	--	6.9	--	--
21	METAL FABRICATED PRODUCTS	9.9	--	--	45.4	18.4	--
22	MACHINERY & EQUIPMENT	1.8	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	349.6	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD.	21.2	95.4	--	0.3	--	--
25	NON-METALLIC MINERAL PRODUCTS	6.3	--	--	2.4	2.4	--
26	PETROLEUM & COAL PRODUCTS	688.3	11.7	100.0	117.7	93.3	38.5
27	CHEMICALS,CHEMICAL PROD.	10.6	1.9	--	15.1	13.1	--
28	MISC. MANUFACTURED PRODUCTS	6.3	9.7	--	6.7	7.8	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	395.6	97.1	158.0	13.5	59.6	1876.5
32	TRANSPORTATION & STORAGE	1274.7	107.8	31.7	197.7	132.7	19.6
33	COMMUNICATION SERVICES	168.6	116.1	13.8	190.0	212.2	342.8
34	OTHER UTILITIES	62.9	13.2	30.0	40.8	198.3	115.5
35	WHOLESALE MARGINS	177.6	8.5	5.3	159.3	49.0	13.6
36	RETAIL MARGINS	69.8	31.1	0.6	22.9	17.9	3.8
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE	272.2	59.1	73.5	445.5	888.4	1716.9
39	BUSINESS SERVICES	97.0	66.4	26.1	185.8	132.0	420.2
40	PERSONAL & OTHER MISC. SERVICE	382.8	99.7	26.2	74.7	80.1	121.6
41	TRANSPORTATION MARGINS	45.8	2.9	7.8	16.2	19.7	2.7
42	OPERATING,OFFICE,LAB & FOOD	520.4	90.1	39.8	343.0	414.1	639.0
43	TRAVEL, ADVERTISING, PROMOTION	137.4	59.0	18.0	451.8	476.4	432.5
44	NON-COMPETING IMPORTS	--	--	--	--	2.9	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	192.4	-119.5	41.8	115.3	330.7	3488.1
47	LABOUR INCOME	4417.8	2020.0	857.9	4488.8	6146.8	4762.5
48	NET INCOME UNINC. BUSINESS	257.8	3.4	5.6	312.3	1081.2	1603.2
49	OTHER OPERATING SURPLUS	1801.4	1275.2	1950.1	1757.0	1459.8	8120.1
	TOTAL	11525.6	4072.6	3559.2	9192.8	12534.7	23779.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	925.7
2	OTHER AGRICULTURAL PRODUCTS	110.3	--	56.9	--	5028.9
3	FORESTRY PRODUCTS	--	--	--	--	2369.1
4	FISHING & TRAPPING PRODUCTS	9.7	--	2.3	--	315.0
5	METALLIC ORES & CONCENTRATES	1.1	--	--	--	2517.8
6	MINERALS FUELS	6.0	--	--	--	5640.1
7	NON-METALLIC MINERALS	1.8	--	0.4	--	494.2
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	809.3
9	MEAT,FISH & DAIRY PRODUCTS	842.4	--	203.5	--	2460.6
10	FRUIT,VEG,FEED,MISC.FOOD PROD.	269.4	--	123.1	--	3110.6
11	BEVERAGES	26.0	--	17.3	--	198.0
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	41.3	153.2
13	RUBBER,LEATHER,PLASTIC FAB.PRO.	11.9	--	378.9	3.5	1898.4
14	TEXTILE PRODUCTS	85.0	--	52.9	--	2541.4
15	KNITTED PRODUCTS & CLOTHING	3.5	--	21.0	--	254.0
16	LUMBER,SAWMILL,OTHER WOOD PROD	30.6	--	7.8	--	2663.1
17	FURNITURE & FIXTURES	2.4	--	--	--	107.9
18	PAPER & PAPER PRODUCTS	88.9	--	375.4	2.7	3708.2
19	PRINTING & PUBLISHING	18.3	--	617.2	1048.3	2074.9
20	PRIMARY METAL PRODUCTS	5.8	--	29.7	--	6768.9
21	METAL FABRICATED PRODUCTS	9.1	--	607.0	--	5539.1
22	MACHINERY & EQUIPMENT	0.2	--	995.5	--	2241.1
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.	--	--	--	40.8	5248.8
24	ELEC. & COMMUNICATIONS PROD.	1.1	--	347.0	4.8	2680.0
25	NON-METALLIC MINERAL PRODUCTS	11.2	--	42.6	--	2305.1
26	PETROLEUM & COAL PRODUCTS	117.6	--	8.5	113.4	3182.1
27	CHEMICALS,CHEMICAL PROD.	109.9	--	402.3	2.5	4388.0
28	MISC. MANUFACTURED PRODUCTS	165.8	--	265.0	72.3	1221.8
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	--	--	--	--	--
32	TRANSPORTATION & STORAGE	35.4	--	--	--	3427.6
33	COMMUNICATION SERVICES	51.5	4708.6	--	782.0	8320.8
34	OTHER UTILITIES	257.4	--	--	417.2	2202.8
35	WHOLESALE MARGINS	169.3	--	1067.4	69.9	1665.1
36	RETAIL MARGINS	93.3	--	327.5	61.0	5026.4
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	839.6
38	OTHER FINANCE,INS,REAL ESTATE	--	--	--	--	--
39	BUSINESS SERVICES	813.2	--	--	--	7746.7
40	PERSONAL & OTHER MISC. SERVICE	375.9	--	--	424.4	3998.7
41	TRANSPORTATION MARGINS	388.2	--	1503.5	1038.3	4598.7
42	OPERATING,OFFICE,LAB & FOOD	54.8	--	185.1	19.8	2403.2
43	TRAVEL, ADVERTISING, PROMOTION	1035.2	--	--	--	7245.0
44	NON-COMPETING IMPORTS	466.8	--	--	--	3934.0
45	UNALLOCATED IMPORTS & EXPORTS	10.0	--	4.4	--	717.1
46	NET INDIRECT TAXES	--	--	91.4	197.8	289.2
47	LABOUR INCOME	265.8	--	778.3	256.6	6422.9
48	NET INCOME UNINC. BUSINESS	5960.0	--	--	--	59787.0
49	OTHER OPERATING SURPLUS	3274.5	--	--	--	11622.0
	TOTAL	2144.1	--	--	--	37125.1
	TOTAL	17429.2	4708.6	9038.8	4596.5	238217.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 30. FINAL DEMAND MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	22.1	1179.9	30.3	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	40.5	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	15.7	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	76.6	9.1	--	--	--	--
7	NON-METALLIC MINERALS.....	--	2.5	15.2	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	4569.3	--	--	--	--	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	3586.2	--	--	--	--	--
11	BEVERAGES.....	--	--	1498.0	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	509.3	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	185.2	746.2	55.5	--	--	--	15.1	3.8
14	TEXTILE PRODUCTS.....	314.8	480.4	68.3	8.8	--	--	14.1	1.3
15	KNITTED PRODUCTS & CLOTHING.....	--	2674.9	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	36.3	84.2	0.8	--	--	--	23.2	0.4
17	FURNITURE & FIXTURES.....	1000.7	41.8	--	--	--	--	238.7	76.9
18	PAPER & PAPER PRODUCTS.....	--	36.0	414.8	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	674.0	--	43.8	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	2.7	--	--	--	--	-277.0	--
21	METAL FABRICATED PRODUCTS.....	57.6	289.4	16.5	--	--	--	267.4	34.4
22	MACHINERY & EQUIPMENT.....	69.7	38.5	--	--	--	--	3485.3	99.7
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	3464.4	--	--	--	259.4	--	2422.3	218.7
24	ELEC. & COMMUNICATIONS PROD.....	1611.2	130.7	--	--	--	--	1737.1	47.1
25	NON-METALLIC MINERAL PRODUCTS.....	--	170.8	--	--	--	--	26.2	0.3
26	PETROLEUM & COAL PRODUCTS.....	--	0.7	1804.2	37.2	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	30.1	91.4	1058.1	--	--	--	31.9	--
28	MISC. MANUFACTURED PRODUCTS.....	857.1	524.2	120.3	10.2	--	--	179.9	102.7
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7391.0	23.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	9049.4	4650.4	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	38.8	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	96.5	1731.5	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1366.0	--	--	--	--
34	OTHER UTILITIES.....	--	--	1259.3	386.1	--	--	--	--
35	WHOLESALE MARGINS.....	981.2	552.5	1644.0	18.9	26.7	--	1347.4	67.9
36	RETAIL MARGINS.....	2396.3	2826.4	3741.6	14.5	33.2	--	213.9	17.1
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	7363.6	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	7979.7	1170.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	432.2	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	1075.9	82.5	--	9425.6	--	--	--	--
41	TRANSPORTATION MARGINS.....	181.6	197.0	427.5	--	2.9	--	208.1	14.8
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	275.8	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	149.7	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	125.3	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	139.0	--	--	--	--
46	NET INDIRECT TAXES.....	1674.0	1078.1	4040.7	494.5	21.7	--	947.2	58.9
47	LABOUR INCOME.....	--	--	--	2891.8	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	207.1	--	--	--	--
TOTAL.....		13936.1	10737.0	26364.1	33058.3	17954.5	4673.4	10880.9	743.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 30. FINAL DEMAND MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-156.4	2156.8	--	-173.3	--	-0.2	1827.0
2	OTHER AGRICULTURAL PRODUCTS.....	147.8	539.3	6.5	-675.4	28.1	-11.5	1267.2
3	FORESTRY PRODUCTS.....	147.0	46.4	--	-73.5	--	--	160.4
4	FISHING & TRAPPING PRODUCTS.....	0.9	105.0	3.1	-123.9	--	-0.3	0.4
5	METALLIC ORES & CONCENTRATES.....	116.4	1804.4	0.8	-486.6	3.5	--	1438.4
6	MINERALS FUELS.....	-48.9	2484.2	6.8	-3323.2	25.5	-29.7	-799.5
7	NON-METALLIC MINERALS.....	32.0	453.6	3.4	-185.8	40.3	-0.4	360.8
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.1	0.1
9	MEAT,FISH & DAIRY PRODUCTS.....	80.0	659.6	17.6	-430.2	0.2	-2.3	4894.2
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	96.5	48.0	17.2	-887.9	--	--	3130.0
11	BEVERAGES.....	90.4	216.3	0.3	-241.7	--	--	1563.4
12	TOBACCO & TOBACCO PRODUCTS.....	5.1	73.6	0.5	-26.3	--	--	562.2
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	139.9	153.0	8.0	-1026.6	0.7	--	280.9
14	TEXTILE PRODUCTS.....	91.9	156.3	13.9	-1254.2	28.5	--	-75.7
15	KNITTED PRODUCTS & CLOTHING.....	83.7	114.6	6.1	-554.7	15.5	-2.9	2337.2
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	97.4	1567.5	2.8	-381.1	--	-13.5	1418.1
17	FURNITURE & FIXTURES.....	68.9	63.4	1.3	-212.8	6.5	--	1285.5
18	PAPER & PAPER PRODUCTS.....	225.9	3884.6	3.0	-476.4	--	--	4087.9
19	PRINTING & PUBLISHING.....	15.1	69.7	7.2	-424.5	123.7	-19.7	489.3
20	PRIMARY METAL PRODUCTS.....	480.6	3243.7	112.0	-1924.2	--	-2.1	1635.6
21	METAL FABRICATED PRODUCTS.....	434.3	443.8	34.9	-1415.5	69.6	--	222.4
22	MACHINERY & EQUIPMENT.....	453.0	1190.2	169.2	-4287.0	30.6	-1.9	1247.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	608.0	6148.7	153.2	-8126.9	256.0	-1.4	5402.4
24	ELEC. & COMMUNICATIONS PROD.....	380.7	692.2	55.6	-2388.8	55.9	-1.6	2320.0
25	NON-METALLIC MINERAL PRODUCTS.....	124.3	167.7	2.4	-458.3	--	--	33.3
26	PETROLEUM & COAL PRODUCTS.....	156.9	643.4	54.0	-423.0	265.3	-11.6	2527.0
27	CHEMICALS,CHEMICAL PROD.....	219.0	864.3	26.4	-1731.0	153.8	-4.1	729.7
28	MISC. MANUFACTURED PRODUCTS.....	66.4	315.9	50.1	-1674.3	109.6	-20.8	641.4
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	7414.0
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	61.7	--	13761.6
31	REPAIR CONSTRUCTION.....	--	--	--	--	794.6	--	833.4
32	TRANSPORTATION & STORAGE.....	--	1021.0	--	-237.7	415.2	-115.4	2911.2
33	COMMUNICATION SERVICES.....	--	59.8	--	-67.0	264.8	-0.9	1622.8
34	OTHER UTILITIES.....	--	171.9	--	-5.1	315.3	-300.3	1827.1
35	WHOLESALE MARGINS.....	--	1100.2	1.0	-159.2	104.9	--	5685.4
36	RETAIL MARGINS.....	--	--	--	--	62.1	--	9305.1
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	7363.6
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	147.8	--	-490.7	475.5	-335.0	8947.3
39	BUSINESS SERVICES.....	--	234.6	--	-782.2	801.7	-60.8	625.5
40	PERSONAL & OTHER MISC. SERVICE.....	--	9.2	--	-31.4	2640.1	-1284.2	11917.7
41	TRANSPORTATION MARGINS.....	--	1213.5	9.5	--	46.5	--	2305.4
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1518.0	--	1793.8
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	512.8	--	662.5
44	NON-COMPETING IMPORTS.....	-23.9	--	--	-818.5	--	--	-717.1
45	UNALLOCATED IMPORTS & EXPORTS.....	--	2578.2	--	-3006.4	--	--	-289.2
46	NET INDIRECT TAXES.....	--	1619.2	--	1780.0	119.8	--	11834.1
47	LABOUR INCOME.....	--	--	--	--	18368.3	--	21260.0
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	2152.2	--	2359.3
TOTAL.....		4084.3	36780.1	766.8	-37205.2	29856.8	-2220.5	150410.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	1.0589	0.0072	0.0006	0.0214	0.2876	0.0263
2	OTHER AGRICULTURAL PRODUCTS .....	1.0526	0.0102	0.0006	0.0216	0.2906	0.0263
3	FORESTRY PRODUCTS .....	0.0431	1.0972	0.0005	0.0163	0.2204	0.0320
4	FISHING & TRAPPING PRODUCTS .....	0.0115	0.0054	1.0067	0.0166	0.2174	0.0064
5	METALLIC ORES & CONCENTRATES .....	0.0105	0.0046	0.0004	0.9992	0.1847	0.0377
6	MINERALS FUELS .....	0.0076	0.0032	0.0003	1.0425	0.1268	0.0388
7	NON-METALLIC MINERALS .....	0.0105	0.0046	0.0004	0.9995	0.1842	0.0377
8	SERVICES INCIDENTAL TO MINING .....	0.0073	0.0031	0.0003	1.0467	0.1213	0.0389
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0856	0.0323	0.0038	0.0720	1.3280	0.0156
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	0.0745	0.0342	0.0031	0.0761	1.4079	0.0154
11	BEVERAGES .....	0.0726	0.0344	0.0031	0.0765	1.4151	0.0154
12	TOBACCO & TOBACCO PRODUCTS .....	0.0726	0.0343	0.0031	0.0764	1.4140	0.0154
13	RUBBER,LEATHER,PLASTIC FAB.PRO. ....	0.0724	0.0343	0.0031	0.0762	1.4103	0.0154
14	TEXTILE PRODUCTS .....	0.0722	0.0342	0.0030	0.0760	1.4067	0.0154
15	KNITTED PRODUCTS & CLOTHING .....	0.0726	0.0344	0.0031	0.0764	1.4145	0.0154
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0723	0.0390	0.0031	0.0762	1.4093	0.0155
17	FURNITURE & FIXTURES .....	0.0723	0.0342	0.0031	0.0762	1.4094	0.0154
18	PAPER & PAPER PRODUCTS .....	0.0726	0.0344	0.0031	0.0765	1.4146	0.0154
19	PRINTING & PUBLISHING .....	0.0725	0.0343	0.0031	0.0764	1.4135	0.0154
20	PRIMARY METAL PRODUCTS .....	0.0726	0.0344	0.0031	0.0766	1.4149	0.0154
21	METAL FABRICATED PRODUCTS .....	0.0724	0.0343	0.0031	0.0763	1.4118	0.0154
22	MACHINERY & EQUIPMENT .....	0.0721	0.0342	0.0030	0.0846	1.4042	0.0156
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0720	0.0341	0.0030	0.0758	1.4021	0.0157
24	ELEC. & COMMUNICATIONS PROD. ....	0.0699	0.0331	0.0030	0.0737	1.3622	0.0159
25	NON-METALLIC MINERAL PRODUCTS .....	0.0722	0.0342	0.0031	0.0812	1.4079	0.0155
26	PETROLEUM & COAL PRODUCTS .....	0.0691	0.0327	0.0029	0.1274	1.3464	0.0167
27	CHEMICALS,CHEMICAL PROD. ....	0.0687	0.0325	0.0029	0.1351	1.3368	0.0168
28	MISC. MANUFACTURED PRODUCTS .....	0.0684	0.0322	0.0029	0.0717	1.3247	0.0151
29	RESIDENTIAL CONSTRUCTION .....	0.0213	0.0101	0.0009	0.0448	0.3907	1.0088
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0213	0.0101	0.0009	0.0448	0.3907	1.0088
31	REPAIR CONSTRUCTION .....	0.0213	0.0101	0.0009	0.0448	0.3907	1.0088
32	TRANSPORTATION & STORAGE .....	0.0112	0.0052	0.0005	0.0169	0.1882	0.0455
33	COMMUNICATION SERVICES .....	0.0049	0.0021	0.0002	0.0057	0.0788	0.0292
34	OTHER UTILITIES .....	0.0047	0.0022	0.0002	0.0298	0.0844	0.0489
35	WHOLESALE MARGINS .....	0.0222	0.0105	0.0009	0.0250	0.4027	0.0114
36	RETAIL MARGINS .....	0.0331	0.0027	0.0003	0.0085	0.1030	0.0156
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0043	0.0018	0.0002	0.0071	0.0700	0.0877
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0058	0.0022	0.0002	0.0141	0.0837	0.0928
39	BUSINESS SERVICES .....	0.0178	0.0050	0.0009	0.0128	0.1980	0.0114
40	PERSONAL & OTHER MISC. SERVICE .....	0.0197	0.0082	0.0010	0.0147	0.1964	0.0218
41	TRANSPORTATION MARGINS .....	0.0108	0.0051	0.0004	0.0164	0.1821	0.0440
42	OPERATING,OFFICE,LAB & FOOD .....	0.0385	0.0147	0.0015	0.0349	0.5779	0.0118
43	TRAVEL, ADVERTISING, PROMOTION .....	0.0257	0.0114	0.0011	0.0272	0.4351	0.0198

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	0.0275	0.0090	0.0139	0.0330	0.0089	0.0396
2	OTHER AGRICULTURAL PRODUCTS .....	0.0278	0.0090	0.0139	0.0330	0.0096	0.0398
3	FORESTRY PRODUCTS .....	0.1241	0.0102	0.0064	0.0326	0.0187	0.1018
4	FISHING & TRAPPING PRODUCTS .....	0.0258	0.0056	0.0037	0.0302	0.0076	0.0216
5	METALLIC ORES & CONCENTRATES .....	0.0256	0.0087	0.0171	0.0206	0.0084	0.1558
6	MINERALS FUELS .....	0.0245	0.0085	0.0172	0.0200	0.0084	0.1612
7	NON-METALLIC MINERALS .....	0.0256	0.0087	0.0171	0.0206	0.0084	0.1558
8	SERVICES INCIDENTAL TO MINING .....	0.0244	0.0084	0.0172	0.0199	0.0084	0.1618
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0489	0.0137	0.0150	0.0324	0.0610	0.0415
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	0.0503	0.0132	0.0149	0.0366	0.0093	0.0396
11	BEVERAGES .....	0.0504	0.0132	0.0149	0.0335	0.0088	0.0395
12	TOBACCO & TOBACCO PRODUCTS .....	0.0504	0.0132	0.0149	0.0343	0.0088	0.0395
13	RUBBER,LEATHER,PLASTIC FAB.PRO. ....	0.0504	0.0132	0.0149	0.0371	0.0088	0.0396
14	TEXTILE PRODUCTS .....	0.0504	0.0133	0.0148	0.0387	0.0099	0.0397
15	KNITTED PRODUCTS & CLOTHING .....	0.0504	0.0132	0.0149	0.0337	0.0090	0.0395
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0508	0.0132	0.0148	0.0339	0.0088	0.0398
17	FURNITURE & FIXTURES .....	0.0504	0.0132	0.0149	0.0378	0.0088	0.0396
18	PAPER & PAPER PRODUCTS .....	0.0504	0.0132	0.0149	0.0338	0.0088	0.0395
19	PRINTING & PUBLISHING .....	0.0504	0.0132	0.0149	0.0347	0.0088	0.0396
20	PRIMARY METAL PRODUCTS .....	0.0504	0.0132	0.0149	0.0335	0.0088	0.0395
21	METAL FABRICATED PRODUCTS .....	0.0504	0.0132	0.0149	0.0360	0.0088	0.0396
22	MACHINERY & EQUIPMENT .....	0.0502	0.0131	0.0149	0.0333	0.0088	0.0406
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0614	0.0133	0.0148	0.0339	0.0089	0.0395
24	ELEC. & COMMUNICATIONS PROD. ....	0.0500	0.0526	0.0145	0.0336	0.0090	0.0389
25	NON-METALLIC MINERAL PRODUCTS .....	0.0503	0.0131	0.0149	0.0340	0.0088	0.0401
26	PETROLEUM & COAL PRODUCTS .....	0.0496	0.0129	0.0151	0.0327	0.0088	0.0460
27	CHEMICALS,CHEMICAL PROD. ....	0.0489	0.0129	0.0150	0.0327	0.0088	0.0469
28	MISC. MANUFACTURED PRODUCTS .....	0.0490	0.0140	0.0144	0.0587	0.0093	0.0408
29	RESIDENTIAL CONSTRUCTION .....	0.0433	0.0101	0.0059	0.0479	0.0127	0.0317
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0433	0.0101	0.0059	0.0479	0.0127	0.0317
31	REPAIR CONSTRUCTION .....	0.0433	0.0101	0.0059	0.0479	0.0127	0.0317
32	TRANSPORTATION & STORAGE .....	1.1351	0.0226	0.0108	0.0279	0.0184	0.0393
33	COMMUNICATION SERVICES .....	0.0393	1.0340	0.0049	0.0101	0.0147	0.0226
34	OTHER UTILITIES .....	0.0192	0.0068	0.9969	0.0077	0.0037	0.0291
35	WHOLESALE MARGINS .....	0.0448	0.0260	0.0084	0.7903	0.0101	0.0534
36	RETAIL MARGINS .....	0.0308	0.0246	0.0200	0.0129	0.9957	0.0777
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0124	0.0198	0.0061	0.0101	0.0057	1.0777
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0162	0.0198	0.0068	0.0143	0.0103	1.0387
39	BUSINESS SERVICES .....	0.0289	0.0294	0.0091	0.0273	0.0180	0.0610
40	PERSONAL & OTHER MISC. SERVICE .....	0.0352	0.0238	0.0126	0.0689	0.1392	0.0812
41	TRANSPORTATION MARGINS .....	1.0983	0.0218	0.0104	0.0270	0.0178	0.0380
42	OPERATING,OFFICE,LAB & FOOD .....	0.0523	0.0137	0.0092	0.1162	0.0634	0.0368
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2177	0.1071	0.0095	0.0425	0.0504	0.0417

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	0.0189	0.0169	0.0364	0.0095	1.6157
2	OTHER AGRICULTURAL PRODUCTS .....	0.0192	0.0170	0.0368	0.0096	1.6175
3	FORESTRY PRODUCTS .....	0.0705	0.0113	0.1560	0.0143	1.9555
4	FISHING & TRAPPING PRODUCTS .....	0.0211	0.0134	0.0199	0.0074	1.4205
5	METALLIC ORES & CONCENTRATES .....	0.0462	0.0094	0.0801	0.0150	1.6239
6	MINERALS FUELS .....	0.0465	0.0085	0.0811	0.0142	1.6092
7	NON-METALLIC MINERALS .....	0.0462	0.0093	0.0801	0.0150	1.6238
8	SERVICES INCIDENTAL TO MINING .....	0.0465	0.0084	0.0812	0.0141	1.6079
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0397	0.0260	0.0576	0.0326	1.9058
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	0.0402	0.0273	0.0586	0.0324	1.9336
11	BEVERAGES .....	0.0403	0.0274	0.0587	0.0324	1.9360
12	TOBACCO & TOBACCO PRODUCTS .....	0.0403	0.0274	0.0587	0.0324	1.9356
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0403	0.0273	0.0586	0.0325	1.9343
14	TEXTILE PRODUCTS .....	0.0403	0.0272	0.0586	0.0325	1.9330
15	KNITTED PRODUCTS & CLOTHING .....	0.0403	0.0274	0.0587	0.0324	1.9358
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0404	0.0273	0.0591	0.0323	1.9359
17	FURNITURE & FIXTURES .....	0.0403	0.0273	0.0586	0.0325	1.9340
18	PAPER & PAPER PRODUCTS .....	0.0403	0.0274	0.0587	0.0324	1.9358
19	PRINTING & PUBLISHING .....	0.0403	0.0273	0.0587	0.0324	1.9354
20	PRIMARY METAL PRODUCTS .....	0.0403	0.0274	0.0587	0.0324	1.9359
21	METAL FABRICATED PRODUCTS .....	0.0403	0.0273	0.0586	0.0325	1.9348
22	MACHINERY & EQUIPMENT .....	0.0403	0.0272	0.0589	0.0322	1.9332
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0404	0.0272	0.0587	0.0323	1.9332
24	ELEC. & COMMUNICATIONS PROD .....	0.0405	0.0264	0.0576	0.0319	1.9128
25	NON-METALLIC MINERAL PRODUCTS .....	0.0403	0.0273	0.0588	0.0323	1.9341
26	PETROLEUM & COAL PRODUCTS .....	0.0406	0.0264	0.0599	0.0314	1.9185
27	CHEMICALS,CHEMICAL PROD .....	0.0406	0.0262	0.0600	0.0313	1.9161
28	MISC. MANUFACTURED PRODUCTS .....	0.0872	0.0260	0.0592	0.0332	1.9068
29	RESIDENTIAL CONSTRUCTION .....	0.0651	0.0236	0.0424	0.0182	1.7776
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0651	0.0236	0.0424	0.0182	1.7776
31	REPAIR CONSTRUCTION .....	0.0651	0.0236	0.0424	0.0182	1.7776
32	TRANSPORTATION & STORAGE .....	0.0570	0.0103	0.0660	0.0222	1.6771
33	COMMUNICATION SERVICES .....	0.0462	0.0037	0.0324	0.0199	1.3486
34	OTHER UTILITIES .....	0.0252	0.0052	0.0204	0.0091	1.2934
35	WHOLESALE MARGINS .....	0.0583	0.0105	0.0524	0.0507	1.5775
36	RETAIL MARGINS .....	0.0440	0.0054	0.0449	0.0440	1.4630
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0373	0.0038	0.0371	0.0236	1.4046
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0440	0.0042	0.0379	0.0238	1.4147
39	BUSINESS SERVICES .....	1.0263	0.0089	0.0739	0.0354	1.5640
40	PERSONAL & OTHER MISC. SERVICE .....	0.8162	0.0086	0.0684	0.0368	1.5528
41	TRANSPORTATION MARGINS .....	0.0551	1.0100	0.0639	0.0214	2.6227
42	OPERATING,OFFICE,LAB & FOOD .....	0.1503	0.0331	1.0405	0.0251	2.2198
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2754	0.0155	0.0494	1.0250	2.3544

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	2751.7	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	3153.2	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	3101.6	15.9	--	--	--	--	--	21.0
4	FORESTRY PRODUCTS.....	63.0	2407.7	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	283.3	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	32.1	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	684.2	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3078.5	--	--	--	--
9	COAL.....	--	--	--	--	264.5	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	3878.1	--	--	--
11	NATURAL GAS.....	--	--	--	--	677.6	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	2.1	94.3	717.2	--	1.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	117.9	--	7.8	683.5	--
14	MEAT PRODUCTS.....	112.8	--	--	--	--	--	--	4236.7
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	2018.8
16	FISH PRODUCTS.....	--	--	6.8	--	--	--	--	556.5
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	939.7
18	FEEDS.....	--	--	--	--	--	--	--	1483.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	323.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	1145.0
21	SUGAR.....	--	--	--	--	--	--	--	647.2
22	MISC. FOOD PRODUCTS.....	13.4	--	--	--	--	--	--	1631.8
23	SOFT DRINKS.....	--	--	--	--	--	--	--	577.3
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1184.0
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	16.7	--	--	--	--	--	--
37	VEENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.4	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	3.9
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.4	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.2	--	4.2	9.2	8.0	7.8	4.2
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	6.5	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	5.0	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	300.1	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.2	--	15.8
65	FERTILIZERS.....	--	--	--	--	--	308.9	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	14.5
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	182.1
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	0.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	4.0	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.1	--	1.4	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	5.8	--	13.0	--	3.8	--	319.7
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	10.7	0.8	--	9.3	74.2	8.9	6.4	8.8
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	41.7	--	9.5	--	0.9	--	4.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	4.5	4.0	6.0	1.0	5.3	3.5	2.1
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	9206.5	2497.8	326.2	3927.4	5298.9	1072.5	701.2	15325.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	56.6	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	0.6	--	0.4	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	203.6	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	511.1	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	452.5	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	255.4	32.7	17.1	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	665.9	--	8.2	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	519.0	0.4	--	1.0	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	512.5	--	--	--	--
32	FABRICS.....	--	--	--	685.8	223.2	1.0	--	--
33	OTHER TEXTILE PRODUCTS.....	--	3.9	0.7	945.6	--	5.3	--	3.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	1.1	350.1	296.3	--	--
35	CLOTHING & ACCESSORIES.....	--	21.1	15.4	61.9	33.7	1793.0	--	0.1
36	LUMBER & TIMBER.....	--	--	--	--	--	--	1964.6	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	443.4	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	1520.3	53.1
39	FURNITURE & FIXTURES.....	--	30.0	--	2.7	--	--	42.2	1223.2
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	51.5	--	33.7	--	--	1.7	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	0.6	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	2.4	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	2.8	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	35.5	--	4.2	--	--	6.0	5.2
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.1	13.8	--	1.8	--	--	15.3	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	158.4	--	183.9	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	10.0	--	3.2	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	8.4	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	8.7	--	--	--	--	--	45.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	11.9	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	64.0	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	12.4	0.2	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	8.0	--	5.7	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	44.4	2.9	8.2	--	0.2	0.9	7.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	6.7	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	0.2	--	--	0.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	4.2	95.4	10.7	41.9	2.3	35.4	35.1	16.6
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	0.1	0.3	0.6	1.4	0.6	3.3	6.2	2.7
84	BUSINESS SERVICES.....	--	0.6	--	0.1	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.1	0.9	0.1	0.9	0.1	0.3	1.3	1.0
89	OTHER PERSONAL & MISC. SERVICES.....	--	1.8	--	0.2	0.1	0.6	1.6	18.9
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	723.3	1991.9	588.8	2549.6	614.5	2139.1	4123.8	1387.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	10.6	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	137.4	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	1.9	--	--	--	--	27.5
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	0.6	--
29	PLASTIC FABRICATED PRODUCTS.....	58.9	0.2	--	26.3	0.3	4.5	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	3.5	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.9	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	3.4	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.2	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	7.4	0.6	--	8.8	--	7.3	--	2.2
39	FURNITURE & FIXTURES.....	--	--	--	62.7	11.3	--	5.8	--
40	PULP.....	2178.5	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	3456.4	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	1861.5	62.2	--	15.6	--	--	--	--
43	PRINTING & PUBLISHING.....	32.6	1764.5	--	0.8	1.8	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	758.4	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	3463.3	260.5	22.7	--	--	4.9
46	ALUMINUM PRODUCTS.....	12.4	--	1086.2	27.2	--	0.5	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	1524.2	22.9	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	872.5	10.1	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	874.3	32.7	12.0	3.5	17.2	0.8
50	BOILERS, TANKS & PLATES.....	--	--	--	383.9	7.6	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	190.2	1203.1	14.7	3.0	7.1	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	249.1	3301.4	110.6	63.2	92.0	--
53	AGRICULTURAL MACHINERY.....	--	--	3.0	13.4	520.6	6.7	--	--
54	OTHER INDUSTRIAL MACHINERY.....	54.3	1.4	150.4	313.3	2142.9	107.8	73.5	7.2
55	MOTOR VEHICLES.....	--	--	--	10.7	26.2	5881.8	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	119.3	11.3	2485.9	3.0	10.5
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	34.3	50.6	1505.3	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	39.2	45.6	15.4	1038.4	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	14.9	31.8	208.8	57.5	3223.7	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	1211.3
61	OTHER NON-METALLIC MINERAL PROD.....	9.4	--	--	22.9	--	0.7	--	1042.4
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	7.4	--	28.7	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	13.3	--	43.1	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.7	--	--	6.4	--	--	--	13.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	7.2	4.9	--	17.4	--
69	OTHER MANUFACTURED PRODUCTS.....	15.3	3.8	--	93.4	6.0	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	3.7	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	6.2	--	20.8	--	--	0.1	0.3	--
79	OTHER UTILITIES.....	3.1	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	58.4	35.0	27.6	151.8	190.5	724.8	241.7	49.4
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	7.1	5.6	2.3	7.8	3.7	6.6	2.0	2.3
84	BUSINESS SERVICES.....	0.8	1.0	--	--	36.9	7.7	1.5	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.9	2.5	0.8	2.5	1.6	2.4	3.1	1.4
89	OTHER PERSONAL & MISC. SERVICES.....	3.5	2.7	1.1	51.6	59.2	66.4	51.6	4.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	7851.1	2639.7	8744.4	6273.1	3497.9	11030.6	4819.9	2423.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	2.0	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	45.5	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	20.3	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	1.3	8.4	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.2	--	--	--	--	--	0.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1.6
18	FEEDS.....	--	17.3	--	--	--	--	--	14.3
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	3.8
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	12.7	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.6
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	0.8	15.2	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.2	27.9	31.3	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	1.0	15.4	--	--	--	--	8.0
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	1.1	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	20.1	--	--	--	--	13.2
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES.....	--	--	12.7	--	--	--	--	0.6
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	1.0
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	5.1	2.8	--	--	--	--	1.0
39	FURNITURE & FIXTURES.....	--	--	3.8	--	--	--	--	6.1
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	2.4	1.2	--	--	--	--	0.6
42	PAPER PRODUCTS.....	--	6.3	101.3	--	--	--	--	2.3
43	PRINTING & PUBLISHING.....	--	1.0	1.0	--	--	--	--	3.2
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	21.3	55.2	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	1.9	--	--	--	--	2.8
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	16.8	--	--	--	--	11.8
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.1	7.7	18.9	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	2.1	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	4.1	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	7.5	--	107.5	--	--	4.8
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	19.4	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	24.5	--	--	192.9	--	5.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	1.1	9.1	--	--	--	--	1.5
62	GASOLINE & FUEL OIL.....	4552.9	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	733.5	71.3	--	--	3.0	--	0.3	--
64	INDUSTRIAL CHEMICALS.....	3.1	1973.8	6.6	--	--	--	--	0.4
65	FERTILIZERS.....	--	110.8	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	543.3	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	10.3	1740.6	9.3	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	7.1	496.0	--	--	--	--	0.3
69	OTHER MANUFACTURED PRODUCTS.....	19.7	58.2	885.1	--	--	--	--	48.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	7414.0	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	13761.6	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	4261.0	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	885.0	--	19.7	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	10303.0	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	575.6	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	2645.3	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	604.8	--	--
78	ELECTRIC POWER.....	--	0.1	--	--	0.5	--	2931.7	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	516.8	--
80	WHOLESALE MARGINS.....	11.2	232.2	100.0	--	1.8	--	--	8189.0
81	RETAIL MARGINS.....	--	--	--	--	21.0	--	32.5	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	49.6	3.2	2.5	130.1	44.3	2.1	7.3	57.3
84	BUSINESS SERVICES.....	1.0	4.1	0.2	--	20.7	32.4	1.2	24.6
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	11.4	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.4	3.4	2.0	--	27.5	--	6.4	--
89	OTHER PERSONAL & MISC. SERVICES.....	0.6	0.4	54.3	136.1	111.3	8.1	41.1	790.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	5405.6	4943.7	1973.4	25702.8	11525.6	4072.6	3559.2	9192.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION,FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	4.2	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	384.3	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	3.1	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	..
32	FABRICS.....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS.....	2.6	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES.....	0.4	..	..	..	..	..	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES.....	..	..	..	..	..	..	..	..
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	..	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	..	..	..	85.4	..	..	..
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	9.0	..	0.3	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	..	..	..	..	..
79	OTHER UTILITIES.....	..	..	0.1	..	..	..	..	10.6
80	WHOLESALE MARGINS.....	..	..	..	..	..	114.5	..	..
81	RETAIL MARGINS.....	10016.2	..	..	..	15.8	15.4	34.5	9.4
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	7363.6	..	..	..	..	..	..
83	OTHER FINANCE,INS.REAL ESTATE.....	72.5	..	16050.3	2.9	12.3	32.1	48.8	7.0
84	BUSINESS SERVICES.....	2.0	..	16.6	..	6.8	4465.8	..	..
85	EDUCATION SERVICES.....	..	..	..	423.1	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	2642.1	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	1139.1	5.8	0.7	..
88	ACCOMMODATION & FOOD SERVICES.....	209.2	..	0.6	..	64.3	0.1	5816.9	0.1
89	OTHER PERSONAL & MISC. SERVICES.....	1831.1	..	348.0	..	..	786.6	29.8	1639.3
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
TOTAL.....		12534.7	7363.6	16415.8	3068.1	1323.7	5420.3	5930.8	1686.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	2752.7
2	LIVE ANIMALS.....	--	--	--	3153.4
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	3142.7
4	FORESTRY PRODUCTS.....	--	--	--	2529.5
5	FISH LANDINGS.....	--	--	--	283.3
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	32.1
7	IRON ORES & CONCENTRATES.....	--	--	--	694.8
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3261.5
9	COAL.....	--	--	--	264.5
10	CRUDE MINERAL OILS.....	--	--	--	3898.6
11	NATURAL GAS.....	--	--	--	677.6
12	NON-METALLIC MINERALS.....	--	--	--	855.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	809.2
14	MEAT PRODUCTS.....	--	--	--	4772.3
15	DAIRY PRODUCTS.....	--	--	--	2018.8
16	FISH PRODUCTS.....	--	--	--	563.7
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	941.3
18	FEEDS.....	--	--	--	1515.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	323.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	1148.8
21	SUGAR.....	--	--	--	647.2
22	MISC. FOOD PRODUCTS.....	--	--	--	1665.0
23	SOFT DRINKS.....	--	--	--	577.3
24	ALCOHOLIC BEVERAGES.....	--	--	--	1184.0
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	203.6
26	CIGARETTES & TOBACCO MFG.....	--	--	--	511.8
27	TIRES & TUBES.....	--	--	--	452.5
28	OTHER RUBBER PRODUCTS.....	--	--	--	331.2
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	835.0
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	560.6
31	YARNS & MAN MADE FIBRES.....	--	--	--	530.8
32	FABRICS.....	--	--	--	925.0
33	OTHER TEXTILE PRODUCTS.....	--	--	--	1009.8
34	HOSIERY & KNITTED WEAR.....	--	--	--	647.6
35	CLOTHING & ACCESSORIES.....	--	--	--	1943.6
36	LUMBER & TIMBER.....	--	--	--	2021.1
37	VENEER & PLYWOOD.....	--	--	--	449.7
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	1610.4
39	FURNITURE & FIXTURES.....	--	--	--	1393.5
40	PULP.....	--	--	--	2178.5
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	3472.5
42	PAPER PRODUCTS.....	--	--	--	2145.2
43	PRINTING & PUBLISHING.....	--	--	--	1805.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	758.4
45	IRON & STEEL PRODUCTS.....	--	--	--	3812.0
46	ALUMINUM PRODUCTS.....	--	--	--	1132.7
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1556.1
48	NICKEL PRODUCTS.....	--	--	--	883.8
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1019.9
50	BOILERS, TANKS & PLATES.....	--	--	--	397.8
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1435.7
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	3927.9
53	AGRICULTURAL MACHINERY.....	--	--	--	545.0
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	2943.4
55	MOTOR VEHICLES.....	--	--	--	5830.9
56	MOTOR VEHICLE PARTS.....	--	--	--	2995.6
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	1724.7
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	1176.1
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	3824.0
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1219.8
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	1118.6
62	GASOLINE & FUEL OIL.....	--	--	--	4560.0
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1149.2
64	INDUSTRIAL CHEMICALS.....	--	--	--	2132.7
65	FERTILIZERS.....	--	--	--	419.7
66	PHARMACEUTICALS.....	--	--	--	557.8
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	2007.6
68	SCIENTIFIC EQUIPMENT.....	--	--	--	556.8
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	1306.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	7414.0
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	13761.6
72	REPAIR CONSTRUCTION.....	--	--	--	4261.0
73	PIPELINE TRANSPORTATION.....	--	--	--	904.7
74	TRANSPORTATION & STORAGE.....	--	--	--	10327.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	575.6
76	TELEPHONE & TELEGRAPH.....	--	--	--	2645.3
77	POSTAL SERVICES.....	--	--	--	604.8
78	ELECTRIC POWER.....	--	--	--	2961.7
79	OTHER UTILITIES.....	--	--	--	530.6
80	WHOLESALE MARGINS.....	--	--	--	10711.8
81	RETAIL MARGINS.....	--	--	--	10144.8
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	7363.6
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	16693.9
84	BUSINESS SERVICES.....	--	--	--	4624.1
85	EDUCATION SERVICES.....	--	--	--	423.1
86	HEALTH SERVICES.....	--	--	--	2642.1
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1157.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	6207.5
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	6086.6
90	TRANSPORTATION MARGINS.....	4708.6	--	--	4708.6
91	OPERATING, OFFICE, LAB. & FOOD.....	--	9038.8	--	9038.8
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	4596.5	4596.5
	TOTAL.....	4708.6	9038.8	4596.5	238217.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
NO.								
1	GRAINS.....	59.4	-	-	-	-	-	856.5
2	LIVE ANIMALS.....	190.4	-	-	-	-	-	2322.6
3	OTHER AGRICULTURAL PRODUCTS.....	198.2	-	-	-	-	-	1563.0
4	FORESTRY PRODUCTS.....	0.6	345.6	-	-	-	-	-
5	FISH LANDINGS.....	-	-	3.2	-	-	-	250.9
6	HUNTING & TRAPPING PRODUCTS.....	-	-	-	-	-	-	0.1
7	IRON ORES & CONCENTRATES.....	-	-	-	3.2	-	-	-
8	OTHER METAL ORES & CONCENTRATES.....	-	-	-	8.3	-	-	-
9	COAL.....	2.8	-	-	2.8	-	0.2	0.4
10	CRUDE MINERAL OILS.....	-	-	-	-	-	-	-
11	NATURAL GAS.....	2.0	-	0.1	2.5	4.9	4.8	11.6
12	NON-METALLIC MINERALS.....	7.5	-	0.6	20.8	0.7	3.5	11.1
13	SERVICES INCIDENTAL TO MINING.....	-	-	-	188.8	139.0	21.3	-
14	MEAT PRODUCTS.....	5.0	-	-	-	-	-	957.3
15	DAIRY PRODUCTS.....	-	-	-	-	-	-	326.8
16	FISH PRODUCTS.....	-	-	-	-	-	-	55.1
17	FRUITS & VEGETABLES PREPARATIONS.....	-	-	-	-	-	-	110.9
18	FEEDS.....	1046.8	-	-	-	-	-	310.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	-	-	-	-	-	-	195.8
20	BREAKFAST CEREAL & BAKERY PROD.....	-	-	-	-	-	-	9.6
21	SUGAR.....	-	-	-	-	-	-	392.1
22	MISC. FOOD PRODUCTS.....	-	-	-	-	-	-	598.5
23	SOFT DRINKS.....	-	-	-	-	-	-	67.8
24	ALCOHOLIC BEVERAGES.....	-	-	-	-	-	-	45.6
25	TOBACCO PROCESSED UNMANUFACTURED.....	-	-	-	-	-	-	-
26	CIGARETTES & TOBACCO MFG.....	-	-	-	-	-	-	-
27	TIRES & TUBES.....	10.5	-	-	-	-	-	-
28	OTHER RUBBER PRODUCTS.....	-	-	-	-	-	-	-
29	PLASTIC FABRICATED PRODUCTS.....	-	-	-	-	5.2	-	73.8
30	LEATHER & LEATHER PRODUCTS.....	-	-	-	-	-	-	-
31	YARNS & MAN MADE FIBRES.....	-	-	0.6	-	-	-	-
32	FABRICS.....	-	-	-	-	-	-	1.3
33	OTHER TEXTILE PRODUCTS.....	56.7	4.9	9.5	1.0	-	0.6	13.3
34	HOSIERY & KNITTED WEAR.....	-	-	-	-	-	-	-
35	CLOTHING & ACCESSORIES.....	-	-	-	-	-	-	-
36	LUMBER & TIMBER.....	0.1	-	3.6	-	0.6	0.5	-
37	VENEER & PLYWOOD.....	-	-	-	-	-	-	-
38	OTHER WOOD FABRICATED MATERIALS.....	4.0	-	-	-	-	1.2	10.6
39	FURNITURE & FIXTURES.....	-	-	-	-	-	-	-
40	PULP.....	-	-	-	-	-	-	-
41	NEWSPRINT & OTHER PAPER STOCK.....	-	-	-	-	-	-	15.4
42	PAPER PRODUCTS.....	3.5	-	-	0.1	-	9.0	406.0
43	PRINTING & PUBLISHING.....	-	-	-	-	-	0.4	47.0
44	ADVERTISING,PRINT MEDIA.....	-	-	-	-	-	-	-
45	IRON & STEEL PRODUCTS.....	-	-	-	58.4	11.0	2.2	28.6
46	ALUMINUM PRODUCTS.....	-	-	-	-	-	-	0.8
47	COPPER & COPPER ALLOY PRODUCTS.....	-	-	-	-	-	-	-
48	NICKEL PRODUCTS.....	-	-	-	-	-	-	-
49	OTHER NON FERROUS METAL PRODUCTS.....	-	-	-	1.5	0.1	-	4.5
50	BOILERS, TANKS & PLATES.....	-	-	-	-	-	-	-
51	FABRICATED STRUCTURAL METAL PROD.....	-	-	-	3.9	0.9	-	-
52	OTHER METAL FABRICATED PRODUCTS.....	37.2	18.0	1.1	5.4	2.3	-	242.1
53	AGRICULTURAL MACHINERY.....	73.5	-	-	-	-	-	-
54	OTHER INDUSTRIAL MACHINERY.....	-	11.5	4.1	34.0	20.8	18.6	13.0
55	MOTOR VEHICLES.....	-	-	-	-	-	-	5.8
56	MOTOR VEHICLE PARTS.....	-	-	-	-	-	-	-
57	OTHER TRANSPORT EQUIPMENT.....	1.6	4.0	22.7	8.7	1.2	-	-
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	-	-	-	-	-	-	-
59	OTHER ELECTRICAL PRODUCTS.....	-	-	8.8	-	-	-	7.3
60	CEMENT & CONCRETE PRODUCTS.....	-	-	-	-	0.3	6.2	-
61	OTHER NON-METALLIC MINERAL PROD.....	2.6	0.2	0.4	8.9	-	0.7	4.6
62	GASOLINE & FUEL OIL.....	271.5	72.8	16.7	72.4	11.5	20.9	15.0
63	OTHER PETROLEUM & COAL PROD.....	45.4	1.6	2.7	8.9	2.9	7.4	3.0
64	INDUSTRIAL CHEMICALS.....	92.8	0.4	0.3	25.3	9.7	5.0	0.5
65	FERTILIZERS.....	144.9	-	-	-	-	-	-
66	PHARMACEUTICALS.....	36.3	-	-	-	-	-	13.1
67	OTHER CHEMICAL PRODUCTS.....	119.5	2.5	0.2	55.1	6.1	16.8	2.3
68	SCIENTIFIC EQUIPMENT.....	-	-	-	-	-	-	-
69	OTHER MANUFACTURED PRODUCTS.....	-	-	3.4	-	-	-	1.5
70	RESIDENTIAL CONSTRUCTION.....	-	-	-	-	-	-	-
71	NON-RESIDENTIAL CONSTRUCTION.....	-	-	-	-	-	-	-
72	REPAIR CONSTRUCTION.....	166.8	35.3	0.5	58.7	160.5	11.4	0.2
73	PIPELINE TRANSPORTATION.....	2.7	-	-	3.0	2.5	2.4	-
74	TRANSPORTATION & STORAGE.....	20.6	220.8	1.8	34.7	11.0	9.4	26.0
75	RADIO & TELEVISION BROADCASTING.....	-	-	-	-	-	-	-
76	TELEPHONE & TELEGRAPH.....	34.0	3.8	0.4	5.5	6.8	2.3	3.3
77	POSTAL SERVICES.....	3.4	0.3	-	0.6	2.4	0.3	0.2
78	ELECTRIC POWER.....	91.0	1.3	0.2	78.9	51.5	20.0	7.7
79	OTHER UTILITIES.....	7.0	-	0.1	3.2	4.6	1.0	16.9
80	WHOLESALE MARGINS.....	253.1	19.1	9.5	42.3	15.1	18.3	10.9
81	RETAIL MARGINS.....	40.1	1.5	1.1	1.5	0.5	1.3	1.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	-	-	-	-	-	-	-
83	OTHER FINANCE,INS.REAL ESTATE.....	245.1	195.5	3.8	118.2	1488.7	27.3	17.0
84	BUSINESS SERVICES.....	16.7	6.4	0.5	60.6	165.1	10.8	15.7
85	EDUCATION SERVICES.....	-	-	-	-	-	-	-
86	HEALTH SERVICES.....	-	-	-	-	-	-	-
87	AMUSEMENT & RECREATION SERVICES.....	-	-	-	-	-	-	-
88	ACCOMMODATION & FOOD SERVICES.....	-	-	0.1	-	-	-	-
89	OTHER PERSONAL & MISC. SERVICES.....	18.2	102.2	4.0	21.1	8.5	13.4	7.9
90	TRANSPORTATION MARGINS.....	90.9	5.5	2.8	21.9	4.0	6.3	5.7
91	OPERATING, OFFICE, LAB. & FOOD.....	175.8	302.0	2.3	393.7	104.8	113.9	91.7
92	TRAVEL, ADVERTISING & PROMOTION.....	0.4	4.8	-	8.5	27.2	5.7	17.4
93	NON-COMPETING IMPORTS.....	-	-	-	-	-	-	-
94	UNALLOCATED IMPORTS & EXPORTS.....	-	-	-	-	-	-	-
95	INDIRECT TAXES.....	256.3	57.2	5.6	64.3	141.3	23.8	10.7
96	SUBSIDIES.....	583.3	-1.4	-0.9	-9.2	-1.4	-0.2	-0.1
97	WAGES & SALARIES.....	535.9	783.6	70.9	817.7	324.1	234.7	223.5
98	SUPPLEMENTARY LABOUR INCOME.....	8.3	60.7	3.0	101.8	38.3	24.8	22.7
99	NET INCOME,UNINC. BUSINESS.....	3915.3	30.0	73.6	2.6	0.5	7.8	8.2
100	OTHER OPERATING SURPLUS.....	1495.2	207.3	68.9	1587.6	2531.1	417.6	147.4
	TOTAL.....	9206.5	2497.8	326.2	3927.4	5298.9	1072.5	701.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	182.5	--	--	1.3	0.7	13.3	0.1	--
4	FORESTRY PRODUCTS.....	--	0.1	--	--	--	--	1177.7	1.3
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.3	--	--	48.2	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	0.1	--
10	CRUDE MINERAL OILS.....	--	0.1	--	--	--	--	0.2	--
11	NATURAL GAS.....	0.1	1.7	0.4	2.2	0.3	0.2	2.9	0.7
12	NON-METALLIC MINERALS.....	--	2.3	0.2	1.2	--	--	--	0.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	0.6	0.6	30.8	--	--	0.3	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.6	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	0.3	--	--	0.2	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	0.1	0.1	0.1	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	1.0	0.6	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	150.7	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	2.2	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	6.9	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	15.3	61.7	10.1	--	0.8	--	26.8
29	PLASTIC FABRICATED PRODUCTS.....	2.0	53.6	15.6	23.1	0.1	1.8	15.3	35.0
30	LEATHER & LEATHER PRODUCTS.....	--	2.9	101.5	--	--	57.5	--	2.0
31	YARNS & MAN MADE FIBRES.....	3.5	12.3	--	458.0	249.7	4.2	--	--
32	FABRICS.....	--	84.3	7.5	260.8	17.1	664.7	1.7	85.8
33	OTHER TEXTILE PRODUCTS.....	--	1.1	2.5	56.2	11.8	76.7	1.0	18.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	0.5	1.0	--	--	--
35	CLOTHING & ACCESSORIES.....	--	2.6	2.6	60.8	22.6	123.8	--	--
36	LUMBER & TIMBER.....	--	0.3	0.2	0.6	--	--	307.3	63.6
37	VENEER & PLYWOOD.....	--	0.3	0.4	--	--	--	134.3	34.3
38	OTHER WOOD FABRICATED MATERIALS.....	0.6	1.9	1.7	0.8	--	--	128.0	37.3
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	4.7	53.5
40	PULP.....	--	--	--	15.4	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	5.0	16.3	0.9	4.5	0.9	1.5	14.3	8.4
42	PAPER PRODUCTS.....	47.0	27.9	7.9	29.9	6.7	15.5	6.0	24.7
43	PRINTING & PUBLISHING.....	1.4	1.6	0.5	2.5	1.5	1.4	0.1	1.3
44	ADVERTISING PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	1.2	0.3	0.4	--	--	0.8	50.0
46	ALUMINUM PRODUCTS.....	--	--	--	1.0	--	--	13.1	0.7
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	0.2	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	5.4	--	0.4	--	--	--	0.1
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.2	--	0.3	--	--	17.0	0.6
52	OTHER METAL FABRICATED PRODUCTS.....	2.5	23.4	7.0	11.9	0.1	0.4	42.3	85.2
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	1.2	--	1.8	--	--	0.1	3.2
55	MOTOR VEHICLES.....	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	18.2	--	8.0	--	--	0.2	--
57	OTHER TRANSPORT EQUIPMENT.....	--	0.3	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	0.4	--	0.3	--	--	1.2	8.6
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	6.1	0.2	0.7	--	0.1	25.6	9.9
62	GASOLINE & FUEL OIL.....	0.6	6.2	0.9	12.8	1.5	1.2	16.3	2.2
63	OTHER PETROLEUM & COAL PROD.....	0.1	1.5	0.1	2.0	--	0.2	5.9	0.3
64	INDUSTRIAL CHEMICALS.....	4.9	490.6	7.3	97.5	0.5	1.2	20.4	0.7
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	0.3	28.4	9.5	50.1	5.8	1.2	17.4	19.8
68	SCIENTIFIC EQUIPMENT.....	--	0.8	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	7.1	11.3	73.3	1.8	45.1	7.2	22.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	3.0	5.0	1.4	7.3	0.8	1.5	18.4	3.4
73	PIPELINE TRANSPORTATION.....	0.1	1.3	0.1	1.7	0.2	0.2	2.4	0.6
74	TRANSPORTATION & STORAGE.....	0.8	1.1	0.5	2.0	0.4	2.2	3.7	1.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	1.4	9.0	2.3	8.9	2.0	6.5	11.0	5.0
77	POSTAL SERVICES.....	0.2	1.5	0.7	1.6	0.7	3.1	1.3	1.3
78	ELECTRIC POWER.....	1.5	16.9	2.1	19.0	2.8	4.6	33.8	5.6
79	OTHER UTILITIES.....	0.2	2.8	0.2	3.3	0.5	0.4	4.6	0.9
80	WHOLESALE MARGINS.....	5.6	34.2	17.9	76.3	7.7	71.2	90.7	64.5
81	RETAIL MARGINS.....	--	0.1	--	0.2	--	0.1	1.8	0.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	10.6	36.4	12.6	33.0	10.7	42.6	82.3	26.8
84	BUSINESS SERVICES.....	5.2	20.6	4.9	18.7	3.1	13.4	18.5	8.2
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1.7	6.9	6.1	5.7	2.2	4.1	25.6	3.7
90	TRANSPORTATION MARGINS.....	6.4	23.8	6.6	29.5	4.8	11.7	82.4	20.8
91	OPERATING, OFFICE, LAB. & FOOD.....	8.6	60.6	14.3	75.3	13.6	25.4	197.2	24.4
92	TRAVEL, ADVERTISING & PROMOTION.....	38.8	62.9	16.2	46.9	9.1	37.7	29.1	26.8
93	NON-COMPETING IMPORTS.....	--	52.6	--	73.3	0.2	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	3.9	16.4	4.6	23.7	3.8	7.7	38.9	11.6
96	SUBSIDIES.....	--	-0.5	-0.3	-0.4	-0.2	-1.0	-1.4	-0.8
97	WAGES & SALARIES.....	100.3	503.2	181.9	605.0	168.5	658.0	1068.8	419.4
98	SUPPLEMENTARY LABOUR INCOME.....	7.6	48.0	10.1	40.3	7.1	31.3	57.7	23.6
99	NET INCOME,UNINC. BUSINESS.....	0.1	4.0	0.7	3.7	2.2	10.4	14.4	9.1
100	OTHER OPERATING SURPLUS.....	122.1	261.1	33.7	285.1	52.5	149.0	381.4	134.3
	TOTAL.....	723.3	1991.9	588.8	2549.6	614.5	2139.1	4123.8	1387.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	836.1	--	--	--	--	--	--	0.2
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	217.9	--	--	--	--	0.4
8	OTHER METAL ORES & CONCENTRATES.....	--	--	2146.1	--	--	0.1	1.0	18.3
9	COAL.....	9.1	--	311.1	--	0.1	2.1	0.3	7.2
10	CRUDE MINERAL OILS.....	--	--	8.4	--	--	--	--	--
11	NATURAL GAS.....	21.8	0.7	21.0	6.5	2.2	5.6	2.4	16.4
12	NON-METALLIC MINERALS.....	28.2	--	38.9	2.3	5.2	1.8	1.3	141.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	0.3
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	4.1	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	4.1	--	--	--	--	--	--	1.0
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	0.1	31.1	181.0	--	--
28	OTHER RUBBER PRODUCTS.....	0.2	0.2	0.7	2.3	22.1	59.5	47.4	2.0
29	PLASTIC FABRICATED PRODUCTS.....	52.1	1.0	--	9.9	0.7	7.8	23.0	9.7
30	LEATHER & LEATHER PRODUCTS.....	--	0.4	--	--	--	1.9	--	--
31	YARNS & MAN MADE FIBRES.....	1.9	--	--	0.8	--	--	0.7	1.4
32	FABRICS.....	1.1	5.6	--	0.1	0.6	7.4	1.1	3.0
33	OTHER TEXTILE PRODUCTS.....	40.6	0.2	--	0.9	0.1	34.9	1.4	0.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	1.0	--	8.0	14.7	8.4	48.1	3.2	1.5
37	VENEER & PLYWOOD.....	--	--	--	--	0.3	25.4	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	387.8	0.2	8.5	5.8	1.9	9.7	8.5	7.7
39	FURNITURE & FIXTURES.....	--	--	--	0.2	--	21.6	4.0	--
40	PULP.....	322.1	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	761.8	519.1	1.2	0.4	0.4	4.5	1.1	31.1
42	PAPER PRODUCTS.....	130.1	18.6	5.6	33.5	7.9	15.9	44.5	30.2
43	PRINTING & PUBLISHING.....	7.8	195.9	0.1	0.4	4.7	--	1.9	0.5
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	2.4	--	514.8	1368.2	372.2	651.5	177.5	14.3
46	ALUMINUM PRODUCTS.....	28.0	--	304.8	192.4	32.3	96.7	119.1	0.6
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	340.3	108.7	20.0	47.4	341.1	0.6
48	NICKEL PRODUCTS.....	--	--	24.4	24.9	4.5	8.5	12.3	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	7.6	6.8	469.7	87.1	10.9	60.0	68.4	7.3
50	BOILERS, TANKS & PLATES.....	0.1	--	--	19.8	9.5	18.0	13.7	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	3.2	209.9	61.3	65.0	21.0	1.6
52	OTHER METAL FABRICATED PRODUCTS.....	35.8	0.2	128.6	538.9	200.9	387.6	183.8	31.8
53	AGRICULTURAL MACHINERY.....	--	--	--	0.1	36.4	0.8	--	--
54	OTHER INDUSTRIAL MACHINERY.....	1.5	--	85.0	30.3	471.8	141.0	60.2	4.5
55	MOTOR VEHICLES.....	--	--	--	1.2	1.0	12.2	0.2	--
56	MOTOR VEHICLE PARTS.....	--	--	--	19.6	61.7	3884.5	4.5	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.4	--	--	242.0	--	0.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	0.2	7.6	2.9	82.4	101.1	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	1.9	11.6	158.0	152.4	718.1	6.7
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	195.1
61	OTHER NON-METALLIC MINERAL PROD.....	20.0	--	77.8	51.8	8.9	81.8	37.4	77.1
62	GASOLINE & FUEL OIL.....	195.3	2.5	57.1	10.5	3.5	14.9	4.2	53.8
63	OTHER PETROLEUM & COAL PROD.....	24.2	2.0	72.7	6.2	3.2	11.2	4.7	12.1
64	INDUSTRIAL CHEMICALS.....	244.8	1.4	49.1	14.4	5.9	6.8	90.6	40.7
65	FERTILIZERS.....	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	66.6	45.5	12.6	50.8	13.9	45.0	28.1	13.2
68	SCIENTIFIC EQUIPMENT.....	--	14.5	0.1	6.0	6.7	41.1	16.7	0.6
69	OTHER MANUFACTURED PRODUCTS.....	5.0	2.5	0.9	3.2	2.7	12.1	5.2	18.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	33.4	5.9	51.6	15.2	11.2	18.0	11.5	11.3
73	PIPELINE TRANSPORTATION.....	15.9	0.5	18.2	4.6	1.7	5.3	1.9	13.8
74	TRANSPORTATION & STORAGE.....	13.4	2.5	13.3	8.3	2.8	37.9	11.8	2.4
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	18.5	20.6	18.8	25.6	18.1	30.4	28.2	10.4
77	POSTAL SERVICES.....	1.8	22.8	1.3	3.7	3.3	3.9	4.1	1.1
78	ELECTRIC POWER.....	166.4	9.4	125.1	26.7	12.2	37.8	17.7	40.1
79	OTHER UTILITIES.....	20.1	1.3	18.8	6.0	2.5	7.4	3.2	14.5
80	WHOLESALE MARGINS.....	105.5	35.3	346.5	106.4	84.5	175.7	102.7	39.4
81	RETAIL MARGINS.....	0.5	0.7	1.2	1.5	0.6	1.2	1.2	1.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	67.0	51.4	49.8	79.8	71.4	77.5	81.2	31.0
84	BUSINESS SERVICES.....	35.0	41.4	43.4	45.4	36.9	391.0	39.7	16.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	46.6	13.4	23.3	28.8	10.6	14.4	14.3	21.6
90	TRANSPORTATION MARGINS.....	201.1	35.6	230.1	95.6	51.8	135.9	56.3	75.6
91	OPERATING, OFFICE, LAB. & FOOD.....	342.2	52.1	354.3	183.4	84.1	278.8	119.3	164.2
92	TRAVEL, ADVERTISING & PROMOTION.....	57.3	101.1	34.6	93.0	74.5	134.6	107.7	35.1
93	NON-COMPETING IMPORTS.....	1.2	--	--	--	--	0.4	--	0.1
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	80.1	19.1	64.6	39.6	27.2	54.1	30.5	51.5
96	SUBSIDIES.....	-3.2	-0.8	-1.1	-1.9	-1.9	-3.1	-3.1	-1.2
97	WAGES & SALARIES.....	1555.0	962.1	1476.3	1641.6	976.3	2033.0	1312.0	630.3
98	SUPPLEMENTARY LABOUR INCOME.....	120.1	46.0	147.3	130.1	98.0	222.2	102.5	43.0
99	NET INCOME,UNINC. BUSINESS.....	2.1	15.6	0.4	11.5	1.6	1.9	1.0	2.4
100	OTHER OPERATING SURPLUS.....	1729.4	386.2	815.2	887.1	356.6	882.1	626.2	468.4
	TOTAL.....	7851.1	2639.7	8744.4	6273.1	3497.9	11030.6	4819.9	2423.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	9.8
2	LIVE ANIMALS.....	--	1.9	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.2	0.1	9.7	3.5	--	--	1.0
4	FORESTRY PRODUCTS.....	--	0.4	--	7.0	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.3	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	8.2	98.6	--	--	--	14.3	0.1
9	COAL.....	1.7	2.6	0.2	4.3	2.6	--	127.4	0.3
10	CRUDE MINERAL OILS.....	4903.0	0.9	--	--	5.6	--	--	--
11	NATURAL GAS.....	5.3	29.6	1.0	--	21.6	0.1	29.6	2.4
12	NON-METALLIC MINERALS.....	5.2	93.7	1.7	115.6	3.9	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	460.1	--	--	--	--
14	MEAT PRODUCTS.....	--	31.6	0.1	--	--	--	--	0.4
15	DAIRY PRODUCTS.....	--	1.1	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.7	0.2	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	2.8	--	--	1.2	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	1.1	--	--	--	--	--	1.4
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	3.7	--	--	--	--	--	0.6
22	MISC. FOOD PRODUCTS.....	--	30.4	1.3	--	--	--	--	0.2
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.3
27	TIRES & TUBES.....	--	--	0.6	30.2	67.5	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.2	6.1	27.3	8.4	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.5	42.6	50.6	227.2	3.2	--	--	27.6
30	LEATHER & LEATHER PRODUCTS.....	--	--	8.6	0.8	--	--	--	1.4
31	YARNS & MAN MADE FIBRES.....	--	1.4	11.6	0.8	--	--	--	3.4
32	FABRICS.....	--	2.2	28.6	8.7	1.1	--	--	5.3
33	OTHER TEXTILE PRODUCTS.....	--	4.0	4.6	103.5	9.0	3.0	--	6.6
34	HOSIERY & KNITTED WEAR.....	--	--	11.1	296.9	--	--	--	4.1
35	CLOTHING & ACCESSORIES.....	--	0.1	0.7	222.4	--	--	--	1.1
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	8.9	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	0.2	3.5	8.1	768.4	--	--	--	21.5
39	FURNITURE & FIXTURES.....	--	--	--	21.4	--	--	--	--
40	PULP.....	--	10.3	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	2.5	14.5	100.0	0.2	--	--	14.9
42	PAPER PRODUCTS.....	3.1	105.9	38.7	49.2	5.8	--	--	65.7
43	PRINTING & PUBLISHING.....	--	11.9	5.9	--	5.9	21.6	1.6	15.7
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.7	30.5	737.6	14.7	--	--	5.2
46	ALUMINUM PRODUCTS.....	--	9.7	20.5	6.8	0.2	--	--	0.3
47	COPPER & COPPER ALLOY PRODUCTS.....	--	5.3	9.5	35.7	2.5	--	--	1.0
48	NICKEL PRODUCTS.....	--	0.3	0.9	2.1	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.1	41.2	87.6	13.4	0.7	--	--	0.4
50	BOILERS, TANKS & PLATES.....	--	--	4.6	219.7	5.5	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.5	1.7	993.2	1.3	--	--	1.8
52	OTHER METAL FABRICATED PRODUCTS.....	16.0	67.8	49.9	1063.5	3.1	--	--	43.6
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.8	3.8	0.6	219.3	1.8	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.1	37.6	125.4	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	224.2	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.2	9.0	9.4	--	2.4	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	9.6	912.7	21.2	93.0	--	0.3
60	CEMENT & CONCRETE PRODUCTS.....	1.1	--	0.1	929.3	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	32.9	15.2	508.8	6.3	--	--	2.4
62	GASOLINE & FUEL OIL.....	1.6	48.9	3.2	147.4	655.6	10.7	99.0	108.5
63	OTHER PETROLEUM & COAL PROD.....	131.9	232.5	2.1	183.1	32.7	1.0	1.0	9.1
64	INDUSTRIAL CHEMICALS.....	9.0	928.5	73.2	14.6	1.1	1.6	--	11.9
65	FERTILIZERS.....	--	27.2	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	61.8	--	0.5	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	116.0	179.7	22.8	203.8	9.5	0.3	--	3.1
68	SCIENTIFIC EQUIPMENT.....	--	0.8	113.0	32.4	2.0	9.1	--	0.1
69	OTHER MANUFACTURED PRODUCTS.....	33.8	24.1	65.8	108.7	4.3	0.7	--	6.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	83.8	25.7	4.6	14.9	395.6	97.1	158.0	13.5
73	PIPELINE TRANSPORTATION.....	201.9	21.2	0.7	0.4	134.6	0.1	27.7	3.4
74	TRANSPORTATION & STORAGE.....	4.7	8.4	1.8	193.9	1140.1	107.7	3.9	194.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	18.3	--	--
76	TELEPHONE & TELEGRAPH.....	8.9	30.6	11.7	41.8	158.3	79.0	9.6	149.9
77	POSTAL SERVICES.....	1.5	7.7	4.5	3.6	10.2	18.8	4.4	40.1
78	ELECTRIC POWER.....	23.2	81.1	7.9	12.6	56.4	12.8	26.9	36.8
79	OTHER UTILITIES.....	1.9	27.2	1.1	0.6	6.5	0.4	3.1	4.0
80	WHOLESALE MARGINS.....	4.7	83.2	44.4	1126.2	177.6	8.5	5.3	159.3
81	RETAIL MARGINS.....	--	0.7	0.2	146.1	69.8	31.1	0.6	22.9
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	47.5	102.7	62.4	280.9	272.2	59.1	73.5	445.5
84	BUSINESS SERVICES.....	34.8	70.6	25.4	1049.1	97.0	66.4	26.1	185.8
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	78.8	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	54.5	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	6.9	46.9	11.1	356.7	328.3	19.8	26.2	74.7
90	TRANSPORTATION MARGINS.....	19.3	116.6	20.7	384.1	45.8	2.9	7.8	16.2
91	OPERATING, OFFICE, LAB. & FOOD.....	46.1	187.5	44.7	448.7	520.4	90.1	39.8	343.0
92	TRAVEL, ADVERTISING & PROMOTION.....	56.7	238.3	86.3	116.2	137.4	59.0	18.0	451.8
93	NON-COMPETING IMPORTS.....	0.1	1.9	1.9	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	18.7	54.0	20.9	1348.2	585.2	140.2	101.7	189.9
96	SUBSIDIES.....	-827.4	-5.3	-2.9	-5.0	-392.8	-259.7	-59.9	-74.6
97	WAGES & SALARIES.....	238.8	921.1	550.4	7948.2	4033.0	1814.1	780.4	4307.1
98	SUPPLEMENTARY LABOUR INCOME.....	21.4	64.3	39.3	479.3	384.8	205.9	77.4	181.7
99	NET INCOME, UNINC. BUSINESS.....	--	0.5	7.4	934.0	257.8	3.4	5.6	312.3
100	OTHER OPERATING SURPLUS.....	182.8	798.7	206.8	1989.1	1801.4	1275.2	1950.1	1757.0
	TOTAL.....	5405.6	4943.7	1973.4	25702.8	11525.6	4072.6	3559.2	9192.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION,FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	373.4	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	0.9	--	107.2	2.0
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	9.7	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	1.1	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES ..	--	--	--	1.9	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	20.6	--	19.1	1.1	0.1	0.1	2.7	0.1
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	1.7	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	2.8	--	--	--	--	--	600.8	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	182.3	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	59.4	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	69.4	--
18	FEEDS.....	--	--	--	--	0.4	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	13.1	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	92.6	--
21	SUGAR.....	--	--	--	--	--	--	45.3	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	46.5	2.1
23	SOFT DRINKS.....	--	--	--	--	--	--	26.0	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	4.7	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	8.2	--	--	0.4	--	--	--	3.2
29	PLASTIC FABRICATED PRODUCTS.....	13.6	--	--	--	--	--	4.7	0.2
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	0.9	--	--	2.4
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.2
32	FABRICS.....	1.0	--	--	0.3	0.7	--	6.6	11.7
33	OTHER TEXTILE PRODUCTS.....	1.4	--	--	11.6	0.3	0.5	49.2	1.9
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	14.8	--	--	--	--	--	3.5	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	5.6	--	--	--	0.7	--	--	29.6
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	2.4	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	16.1	--	--	0.3	--	3.1	--	0.5
42	PAPER PRODUCTS.....	219.5	--	--	--	--	1.4	79.7	4.0
43	PRINTING & PUBLISHING.....	16.1	--	43.2	8.6	4.5	5.2	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	5.8
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	18.4	--	--	--	2.7	--	0.9	5.6
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.2	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	0.2	--	--	--	0.5
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.3	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	2.4	--	--	0.4	0.1	--	10.7	--
62	GASOLINE & FUEL OIL.....	89.5	--	38.0	15.5	5.4	19.0	45.4	22.8
63	OTHER PETROLEUM & COAL PROD.....	3.9	--	0.5	1.5	0.2	0.9	1.9	4.9
64	INDUSTRIAL CHEMICALS.....	13.1	--	--	3.1	0.2	--	0.1	18.1
65	FERTILIZERS.....	--	--	--	--	0.1	--	0.2	--
66	PHARMACEUTICALS.....	--	--	--	29.9	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.5	--	0.5	2.5	54.7
68	SCIENTIFIC EQUIPMENT.....	0.7	--	--	48.3	16.5	2.2	--	24.3
69	OTHER MANUFACTURED PRODUCTS.....	7.1	--	--	8.9	56.0	1.0	6.0	2.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	59.6	1222.9	653.6	2.8	8.2	1.2	22.5	0.8
73	PIPELINE TRANSPORTATION.....	15.0	--	14.8	0.9	--	0.1	2.6	0.1
74	TRANSPORTATION & STORAGE.....	117.7	--	4.9	7.3	5.9	11.8	16.0	6.8
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	4.7	--
76	TELEPHONE & TELEGRAPH.....	111.0	--	267.9	71.5	8.5	90.8	40.5	11.5
77	POSTAL SERVICES.....	101.2	--	75.0	9.1	1.7	15.8	1.4	1.7
78	ELECTRIC POWER.....	167.4	--	82.2	6.2	14.2	10.9	49.5	13.3
79	OTHER UTILITIES.....	30.9	--	33.3	2.5	0.2	0.3	7.9	0.5
80	WHOLESALE MARGINS.....	49.0	--	13.6	20.9	5.2	6.6	108.3	28.2
81	RETAIL MARGINS.....	17.9	--	3.8	2.9	30.7	5.6	47.0	7.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	888.4	65.9	1651.0	116.6	116.5	267.4	241.4	71.3
84	BUSINESS SERVICES.....	132.0	--	420.2	42.1	18.9	251.0	53.2	10.7
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	9.8	0.7	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.3	88.9	4.3	42.7	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	5.9	--
89	OTHER PERSONAL & MISC. SERVICES.....	80.1	--	111.9	46.6	25.7	95.1	54.4	23.6
90	TRANSPORTATION MARGINS.....	19.7	--	2.7	4.1	2.4	1.6	37.4	9.3
91	OPERATING, OFFICE, LAB. & FOOD.....	414.1	--	639.0	184.5	109.9	406.8	216.1	117.9
92	TRAVEL, ADVERTISING & PROMOTION.....	476.4	--	432.5	32.8	93.2	196.1	116.2	28.5
93	NON-COMPETING IMPORTS.....	2.9	--	--	--	--	--	10.0	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	338.0	1995.4	1801.5	25.7	31.1	46.2	131.7	38.7
96	SUBSIDIES.....	-7.3	-143.9	-164.9	-0.7	-4.1	-2.1	--	-0.7
97	WAGES & SALARIES.....	5898.1	--	4484.9	734.1	285.7	2181.8	1972.1	618.6
98	SUPPLEMENTARY LABOUR INCOME.....	248.6	--	277.6	26.5	8.0	60.9	55.0	17.3
99	NET INCOME,UNINC. BUSINESS.....	1081.2	873.9	729.3	1486.0	81.6	791.6	588.3	327.0
100	OTHER OPERATING SURPLUS.....	1459.8	3349.3	4770.8	110.5	301.3	942.1	635.5	154.7
	TOTAL.....	12534.7	7363.6	16415.8	3068.1	1323.7	5420.3	5930.8	1686.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	925.7
2	LIVE ANIMALS.....	--	4.3	--	2892.6
3	OTHER AGRICULTURAL PRODUCTS.....	--	52.6	--	2136.2
4	FORESTRY PRODUCTS.....	--	--	--	2369.1
5	FISH LANDINGS.....	--	2.3	--	266.2
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	48.8
7	IRON ORES & CONCENTRATES.....	--	--	--	221.5
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2296.3
9	COAL.....	--	--	--	477.4
10	CRUDE MINERAL OILS.....	--	--	--	4919.1
11	NATURAL GAS.....	--	--	--	244.6
12	NON-METALLIC MINERALS.....	--	0.4	--	494.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	809.3
14	MEAT PRODUCTS.....	--	128.5	--	1759.0
15	DAIRY PRODUCTS.....	--	68.2	--	578.8
16	FISH PRODUCTS.....	--	6.7	--	122.8
17	FRUITS & VEGETABLES PREPARATIONS.....	--	32.0	--	212.3
18	FEEDS.....	--	--	--	1361.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	5.8	--	221.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	44.4	--	146.6
21	SUGAR.....	--	14.4	--	456.3
22	MISC. FOOD PRODUCTS.....	--	26.7	--	712.3
23	SOFT DRINKS.....	--	17.3	--	111.1
24	ALCOHOLIC BEVERAGES.....	--	--	41.3	86.9
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	150.7
26	CIGARETTES & TOBACCO MFG.....	--	--	--	2.5
27	TIRES & TUBES.....	--	188.3	2.4	523.2
28	OTHER RUBBER PRODUCTS.....	--	42.2	1.1	347.3
29	PLASTIC FABRICATED PRODUCTS.....	--	131.4	--	831.4
30	LEATHER & LEATHER PRODUCTS.....	--	16.2	--	196.5
31	YARNS & MAN MADE FIBRES.....	--	--	--	752.5
32	FABRICS.....	--	--	--	1208.4
33	OTHER TEXTILE PRODUCTS.....	--	52.9	--	580.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	1.5
35	CLOTHING & ACCESSORIES.....	--	21.0	--	252.5
36	LUMBER & TIMBER.....	--	6.8	--	780.9
37	VEENER & PLYWOOD.....	--	--	--	427.5
38	OTHER WOOD FABRICATED MATERIALS.....	--	1.0	--	1454.7
39	FURNITURE & FIXTURES.....	--	--	--	107.9
40	PULP.....	--	--	--	347.8
41	NEWSPRINT & OTHER PAPER STOCK.....	--	13.6	--	1562.2
42	PAPER PRODUCTS.....	--	361.8	2.7	1808.2
43	PRINTING & PUBLISHING.....	--	617.2	289.8	1316.3
44	ADVERTISING,PRINT MEDIA.....	--	--	758.5	758.5
45	IRON & STEEL PRODUCTS.....	--	16.2	--	4058.7
46	ALUMINUM PRODUCTS.....	--	--	--	827.1
47	COPPER & COPPER ALLOY PRODUCTS.....	--	5.2	--	917.3
48	NICKEL PRODUCTS.....	--	--	--	78.2
49	OTHER NON FERROUS METAL PRODUCTS.....	--	8.3	--	887.5
50	BOILERS, TANKS & PLATES.....	--	8.9	--	299.7
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1383.5
52	OTHER METAL FABRICATED PRODUCTS.....	--	598.1	--	3855.8
53	AGRICULTURAL MACHINERY.....	--	8.0	--	118.9
54	OTHER INDUSTRIAL MACHINERY.....	--	987.4	--	2122.2
55	MOTOR VEHICLES.....	--	--	--	14.8
56	MOTOR VEHICLE PARTS.....	--	526.3	40.8	4726.8
57	OTHER TRANSPORT EQUIPMENT.....	--	1.7	--	507.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	8.4	--	224.3
59	OTHER ELECTRICAL PRODUCTS.....	--	338.6	4.8	2455.7
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1132.2
61	OTHER NON-METALLIC MINERAL PROD.....	--	42.6	--	1172.9
62	GASOLINE & FUEL OIL.....	--	--	110.1	2335.2
63	OTHER PETROLEUM & COAL PROD.....	--	8.5	3.3	846.9
64	INDUSTRIAL CHEMICALS.....	--	115.1	--	2455.5
65	FERTILIZERS.....	--	7.5	--	179.9
66	PHARMACEUTICALS.....	--	12.8	--	154.5
67	OTHER CHEMICAL PRODUCTS.....	--	266.8	2.5	1598.1
68	SCIENTIFIC EQUIPMENT.....	--	195.3	--	531.2
69	OTHER MANUFACTURED PRODUCTS.....	--	69.7	72.3	690.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	3427.6
73	PIPELINE TRANSPORTATION.....	--	--	0.2	512.0
74	TRANSPORTATION & STORAGE.....	4708.6	--	781.8	7808.7
75	RADIO & TELEVISION BROADCASTING.....	--	--	417.2	440.1
76	TELEPHONE & TELEGRAPH.....	--	--	--	1400.9
77	POSTAL SERVICES.....	--	--	--	361.8
78	ELECTRIC POWER.....	--	--	--	1425.2
79	OTHER UTILITIES.....	--	--	--	239.9
80	WHOLESALE MARGINS.....	--	1067.4	69.9	5026.4
81	RETAIL MARGINS.....	--	327.5	61.0	839.6
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83	OTHER FINANCE,INS.REAL ESTATE.....	--	--	--	7746.7
84	BUSINESS SERVICES.....	--	--	424.4	3998.7
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	10.5
87	AMUSEMENT & RECREATION SERVICES.....	--	--	52.1	267.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	893.5	953.9
89	OTHER PERSONAL & MISC. SERVICES.....	--	1503.5	92.7	3367.2
90	TRANSPORTATION MARGINS.....	--	185.1	19.8	2403.2
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	7245.0
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	3934.0
93	NON-COMPETING IMPORTS.....	--	4.4	--	717.1
94	UNALLOCATED IMPORTS & EXPORTS.....	--	91.4	197.8	289.2
95	INDIRECT TAXES.....	--	778.3	256.6	9041.9
96	SUBSIDIES.....	--	--	--	-2619.0
97	WAGES & SALARIES.....	--	--	--	56110.0
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	3676.9
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	11622.0
100	OTHER OPERATING SURPLUS.....	--	--	--	37125.1
TOTAL.....		4708.6	9038.8	4596.5	238217.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	22.1	119.2	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	1060.7	30.3	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	40.5	--	--	--	--	--
5	FISH LANDINGS.....	--	--	15.7	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	9.2	0.9	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	67.4	8.3	--	--	--	--
12	NON-METALLIC MINERALS.....	--	2.5	15.2	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	2986.6	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	1439.4	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	143.3	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	933.1	--	--	--	--	--
18	FEEDS.....	--	--	126.9	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	53.8	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	994.3	--	--	--	--	--
21	SUGAR.....	--	--	212.1	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	1266.1	--	--	--	--	--
23	SOFT DRINKS.....	--	--	471.8	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	1026.1	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	509.3	--	--	--	--	--
27	TIRES & TUBES.....	173.5	--	--	--	--	--	3.2	--
28	OTHER RUBBER PRODUCTS.....	7.4	81.5	4.9	--	--	--	11.9	3.8
29	PLASTIC FABRICATED PRODUCTS.....	4.3	99.6	50.7	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	565.1	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	43.1	--	--	--	--	--	--
32	FABRICS.....	--	167.9	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	314.8	269.4	68.3	8.8	--	--	14.1	1.3
34	HOSIERY & KNITTED WEAR.....	--	836.8	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1838.0	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	44.3	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	31.4	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	36.3	8.5	0.8	--	--	--	23.2	0.4
39	FURNITURE & FIXTURES.....	1000.7	41.8	--	--	--	--	238.7	76.9
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	3.5	1.6	--	--	--	--	--
42	PAPER PRODUCTS.....	--	32.6	413.3	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	674.0	--	43.8	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	2.7	--	--	--	--	277.0	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	107.3	3.6
51	FABRICATED STRUCTURAL METAL PROD.....	--	2.1	--	--	--	--	2.6	1.2
52	OTHER METAL FABRICATED PRODUCTS.....	57.6	287.3	16.5	--	--	--	157.5	29.5
53	AGRICULTURAL MACHINERY.....	34.2	--	--	--	--	--	829.4	6.7
54	OTHER INDUSTRIAL MACHINERY.....	35.5	38.5	--	--	--	--	2655.9	92.9
55	MOTOR VEHICLES.....	2946.4	--	--	--	259.4	--	1594.7	149.0
56	MOTOR VEHICLE PARTS.....	274.3	--	--	--	--	--	89.6	3.9
57	OTHER TRANSPORT EQUIPMENT.....	243.7	--	--	--	--	--	738.0	65.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	1532.3	--	--	--	--	--	146.4	9.5
59	OTHER ELECTRICAL PRODUCTS.....	78.9	130.7	--	--	--	--	1590.6	37.6
60	CEMENT & CONCRETE PRODUCTS.....	--	7.1	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	163.7	--	--	--	--	26.2	0.3
62	GASOLINE & FUEL OIL.....	--	--	1702.1	36.5	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	0.7	102.1	0.7	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	3.3	0.9	3.6	--	--	--	31.9	--
65	FERTILIZERS.....	--	--	4.4	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	386.2	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	26.7	80.4	663.8	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	276.6	84.6	85.1	--	--	--	132.6	97.6
69	OTHER MANUFACTURED PRODUCTS.....	580.6	439.7	35.2	10.2	--	--	47.3	5.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7391.0	23.0	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	9049.4	4650.4	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	38.8	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	96.5	7.1	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	1724.5	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	135.8	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	1068.9	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	161.3	--	--	--	--
78	ELECTRIC POWER.....	--	--	1081.8	46.4	--	--	--	--
79	OTHER UTILITIES.....	--	--	177.4	339.7	--	--	--	--
80	WHOLESALE MARGINS.....	981.2	552.5	1644.0	18.9	26.7	--	1347.4	67.9
81	RETAIL MARGINS.....	2396.3	2826.4	3741.6	14.5	33.2	--	213.9	17.1
82	IMPUTED RENT OWNER OCPD, DWELL.....	--	--	--	7363.6	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	7979.7	1170.0	--	--	--
84	BUSINESS SERVICES.....	--	--	--	432.2	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	391.7	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	1218.6	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1012.0	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	5271.9	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1075.9	82.5	--	1531.4	--	--	--	--
90	TRANSPORTATION MARGINS.....	181.6	197.0	427.5	4.0	2.9	--	208.1	14.8
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	275.8	--	--	--	--
92	TRAVEL ADVERTISING & PROMOTION.....	--	--	--	149.7	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	125.3	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	139.0	--	--	--	--
95	INDIRECT TAXES.....	1674.0	1078.1	4040.7	494.5	21.7	--	947.2	58.9
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	2720.9	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	170.8	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	207.1	--	--	--	--
TOTAL.....		13936.1	10737.0	26364.1	33058.3	17954.5	4673.4	10880.9	743.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-156.4	2156.8	--	-173.3	--	-0.2	1827.0
2	LIVE ANIMALS.....	155.3	88.4	1.6	-118.4	--	-7.4	260.8
3	OTHER AGRICULTURAL PRODUCTS.....	-7.5	451.0	4.9	-556.9	28.1	-4.1	1006.5
4	FORESTRY PRODUCTS.....	147.0	46.4	--	-73.5	--	--	160.4
5	FISH LANDINGS.....	0.5	75.6	0.4	-74.6	--	-0.3	17.2
6	HUNTING & TRAPPING PRODUCTS.....	0.4	29.5	2.6	-49.3	--	--	-16.7
7	IRON ORES & CONCENTRATES.....	9.4	506.6	--	-42.7	--	--	473.3
8	OTHER METAL. ORES & CONCENTRATES.....	107.0	1297.8	0.8	-443.9	3.5	--	965.2
9	COAL.....	-69.1	230.3	0.7	-362.7	7.2	-29.5	-213.0
10	CRUDE MINERAL OILS.....	15.3	1913.8	6.0	-2954.7	--	--	-1019.5
11	NATURAL GAS.....	5.0	340.0	--	-5.8	18.4	-0.2	433.0
12	NON-METALLIC MINERALS.....	32.0	453.6	3.4	-185.8	40.3	-0.4	360.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.1	-0.1
14	MEAT PRODUCTS.....	46.4	255.1	9.6	-282.3	0.2	-2.3	3013.3
15	DAIRY PRODUCTS.....	19.6	69.6	2.0	-90.5	--	--	1440.0
16	FISH PRODUCTS.....	14.1	334.9	5.9	-57.3	--	--	440.8
17	FRUITS & VEGETABLES PREPARATIONS.....	25.4	66.0	1.9	-297.4	--	--	729.0
18	FEEDS.....	15.3	87.0	0.1	-75.3	--	--	154.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	6.4	65.1	0.1	-24.1	--	--	101.3
20	BREAKFAST CEREAL & BAKERY PROD.....	3.9	31.0	--	-27.1	--	--	1002.2
21	SUGAR.....	-6.5	22.2	--	-36.9	--	--	190.8
22	MISC. FOOD PRODUCTS.....	3.4	95.2	15.1	-427.1	--	--	952.7
23	SOFT DRINKS.....	-0.8	1.0	--	-5.8	--	--	466.2
24	ALCOHOLIC BEVERAGES.....	91.3	215.3	0.3	-235.9	--	--	1097.1
25	TOBACCO PROCESSED UNMANUFACTURED.....	-5.1	69.7	0.5	-12.2	--	--	52.8
26	CIGARETTES & TOBACCO MFG.....	10.3	3.9	--	-14.1	--	--	509.4
27	TIRES & TUBES.....	38.6	45.9	2.2	-334.1	--	--	-70.7
28	OTHER RUBBER PRODUCTS.....	19.1	24.9	1.2	-170.9	--	--	-16.1
29	PLASTIC FABRICATED PRODUCTS.....	55.8	54.4	2.7	-263.9	--	--	3.6
30	LEATHER & LEATHER PRODUCTS.....	26.3	27.7	2.0	-257.7	0.7	--	364.1
31	YARNS & MAN MADE FIBRES.....	2.0	43.0	3.8	-313.7	0.1	--	-221.7
32	FABRICS.....	41.0	78.0	7.5	-578.1	0.4	--	-283.3
33	OTHER TEXTILE PRODUCTS.....	48.9	35.3	2.7	-362.4	27.9	--	429.3
34	HOSIERY & KNITTED WEAR.....	22.7	6.8	1.3	-222.0	0.5	--	646.1
35	CLOTHING & ACCESSORIES.....	61.0	107.8	4.9	-332.6	15.0	-2.9	1691.1
36	LUMBER & TIMBER.....	--	1331.5	--	-123.3	--	-13.5	1240.1
37	VENEER & PLYWOOD.....	29.6	106.8	0.7	-146.2	--	--	22.2
38	OTHER WOOD FABRICATED MATERIALS.....	67.8	129.2	1.1	-111.6	--	--	155.7
39	FURNITURE & FIXTURES.....	68.9	63.4	1.3	-212.8	6.5	--	1285.5
40	PULP.....	25.2	1824.3	0.4	-19.3	--	--	1830.6
41	NEWSPRINT & OTHER PAPER STOCK.....	104.4	1979.2	0.4	-168.7	--	--	1920.3
42	PAPER PRODUCTS.....	96.3	81.1	2.2	-288.5	--	--	337.0
43	PRINTING & PUBLISHING.....	15.1	69.7	7.2	-424.5	123.7	-19.5	489.4
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS.....	277.9	587.2	31.5	-1143.2	--	--	-246.7
46	ALUMINUM PRODUCTS.....	-5.9	490.0	1.1	-179.7	--	--	305.5
47	COPPER & COPPER ALLOY PRODUCTS.....	44.6	692.5	3.3	-101.5	--	--	638.8
48	NICKEL PRODUCTS.....	9.9	840.9	53.1	-98.2	--	--	805.6
49	OTHER NON FERROUS METAL PRODUCTS.....	154.1	633.2	23.0	-401.5	--	-2.1	132.3
50	BOILERS, TANKS & PLATES.....	16.5	27.7	1.4	-58.4	--	--	98.1
51	FABRICATED STRUCTURAL METAL PROD.....	171.2	105.7	4.1	-234.8	--	--	52.2
52	OTHER METAL FABRICATED PRODUCTS.....	246.6	310.4	29.3	-1122.2	59.5	--	72.1
53	AGRICULTURAL MACHINERY.....	55.7	377.3	17.3	-894.4	--	--	426.1
54	OTHER INDUSTRIAL MACHINERY.....	397.3	813.0	151.9	-3392.5	30.6	-1.9	821.2
55	MOTOR VEHICLES.....	476.3	3628.8	12.4	-3195.2	44.6	-0.1	5916.1
56	MOTOR VEHICLE PARTS.....	45.7	1842.7	73.5	-4059.8	--	-1.0	-1731.2
57	OTHER TRANSPORT EQUIPMENT.....	86.0	677.2	67.3	-871.9	211.4	-0.2	1217.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	72.9	81.4	5.3	-896.1	0.1	--	951.7
59	OTHER ELECTRICAL PRODUCTS.....	307.8	610.8	50.2	-1492.7	55.8	-1.6	1368.3
60	CEMENT & CONCRETE PRODUCTS.....	54.9	36.9	--	-11.3	--	--	87.6
61	OTHER NON-METALLIC MINERAL PROD.....	69.4	130.8	2.4	-447.1	--	--	-54.3
62	GASOLINE & FUEL OIL.....	126.1	313.8	53.5	-255.2	258.6	-10.7	2224.8
63	OTHER PETROLEUM & COAL PROD.....	30.8	329.6	0.5	-167.8	6.6	-0.9	302.2
64	INDUSTRIAL CHEMICALS.....	122.9	477.5	12.4	-993.9	18.8	-0.4	-322.9
65	FERTILIZERS.....	17.1	254.0	--	-35.7	--	--	239.8
66	PHARMACEUTICALS.....	14.1	38.4	8.2	-155.9	116.1	-3.7	403.3
67	OTHER CHEMICAL PRODUCTS.....	64.9	94.5	5.8	-545.5	18.8	--	409.5
68	SCIENTIFIC EQUIPMENT.....	16.1	119.4	28.9	-905.7	105.2	-14.8	25.6
69	OTHER MANUFACTURED PRODUCTS.....	50.2	196.4	21.2	-768.6	4.4	-5.9	615.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	7414.0
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	61.7	--	13761.6
72	REPAIR CONSTRUCTION.....	--	--	--	--	794.6	--	833.4
73	PIPELINE TRANSPORTATION.....	--	320.3	--	-48.0	16.8	--	392.7
74	TRANSPORTATION & STORAGE.....	--	700.8	--	-189.7	398.4	-115.4	2518.6
75	RADIO & TELEVISION BROADCASTING.....	--	11.9	--	-12.3	--	--	135.4
76	TELEPHONE & TELEGRAPH.....	--	25.1	--	-49.2	200.4	-0.9	1244.3
77	POSTAL SERVICES.....	--	22.8	--	-5.5	64.4	--	243.0
78	ELECTRIC POWER.....	--	171.9	--	-5.1	243.5	-2.0	1536.4
79	OTHER UTILITIES.....	--	--	--	--	71.8	-298.3	290.7
80	WHOLESALE MARGINS.....	--	1100.2	1.0	-159.2	104.9	--	5685.4
81	RETAIL MARGINS.....	--	--	--	--	62.1	--	9305.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	7363.6
83	OTHER FINANCE,INS,REAL ESTATE.....	--	147.8	--	-490.7	475.5	-335.0	8947.3
84	BUSINESS SERVICES.....	--	234.6	--	-782.2	801.7	-60.8	625.5
85	EDUCATION SERVICES.....	--	--	--	--	316.8	-285.3	423.1
86	HEALTH SERVICES.....	--	--	--	--	1769.6	-356.6	2631.6
87	AMUSEMENT & RECREATION SERVICES.....	--	0.6	--	-5.0	28.3	-146.0	889.9
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	18.4	-36.7	5253.6
89	OTHER PERSONAL & MISC. SERVICES.....	--	8.6	--	-26.4	506.9	-459.6	2719.5
90	TRANSPORTATION MARGINS.....	--	1213.5	9.5	--	46.5	--	2305.4
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	1518.0	--	1793.8
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	512.8	--	662.5
93	NON-COMPETING IMPORTS.....	-23.9	--	--	-818.5	--	--	-717.1
94	UNALLOCATED IMPORTS & EXPORTS.....	--	2578.2	--	-3006.4	--	--	-289.2
95	INDIRECT TAXES.....	--	1619.2	--	1780.0	119.8	--	11834.1
96	SUBSIDIES.....	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	16804.8	--	19525.8
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	1563.4	--	1734.3
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	2152.2	--	2359.3
	TOTAL.....	4084.3	36780.1	766.8	-37205.2	29856.8	-2220.5	150410.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974

COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
NO.								
1 GRAINS.....	1.0854	0.0023	0.0018	0.0019	0.0179	0.0118	0.0011	0.1461
2 LIVE ANIMALS.....	1.0856	0.0023	0.0018	0.0019	0.0179	0.0118	0.0011	0.1457
3 OTHER AGRICULTURAL PRODUCTS.....	1.0739	0.0082	0.0019	0.0019	0.0178	0.0117	0.0011	0.1523
4 FORESTRY PRODUCTS.....	0.0363	1.1030	0.0003	0.0030	0.0181	0.0012	0.0011	0.0146
5 FISH LANDINGS.....	0.0016	0.0043	1.0074	0.0028	0.0243	0.0014	0.0008	0.0034
6 HUNTING & TRAPPING PRODUCTS.....	0.0016	0.0043	1.0074	0.0028	0.0243	0.0014	0.0008	0.0034
7 IRON ORES & CONCENTRATES.....	0.0040	0.0019	0.0002	1.0027	0.0131	0.0046	0.0415	0.0094
8 OTHER METAL ORES & CONCENTRATES.....	0.0040	0.0021	0.0002	0.9686	0.0133	0.0046	0.0401	0.0094
9 COAL.....	0.0020	0.0016	0.0001	0.0060	1.0063	0.0011	0.0234	0.0042
10 CRUDE MINERAL OILS.....	0.0020	0.0016	0.0001	0.0060	1.0030	0.0011	0.0233	0.0042
11 NATURAL GAS.....	0.0020	0.0016	0.0001	0.0060	1.0063	0.0011	0.0234	0.0042
12 NON-METALLIC MINERALS.....	0.0046	0.0034	0.0002	0.0090	0.1286	0.0002	0.0178	0.0112
13 SERVICES INCIDENTAL TO MINING.....	0.0048	0.0023	0.0002	0.1559	0.0146	0.0139	0.8518	0.0110
14 MEAT PRODUCTS.....	0.3458	0.0065	0.0137	0.0027	0.0126	0.0051	0.0007	1.1260
15 DAIRY PRODUCTS.....	0.3575	0.0069	0.0154	0.0028	0.0127	0.0053	0.0008	1.2633
16 FISH PRODUCTS.....	0.3530	0.0069	0.0273	0.0028	0.0128	0.0052	0.0008	1.2472
17 FRUITS & VEGETABLES PREPARATIONS.....	0.3569	0.0069	0.0154	0.0028	0.0127	0.0053	0.0008	1.2612
18 FEEDS.....	0.3503	0.0068	0.0151	0.0028	0.0130	0.0054	0.0008	1.2375
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3575	0.0069	0.0154	0.0028	0.0127	0.0053	0.0008	1.2634
20 BREAKFAST CEREAL & BAKERY PROD.....	0.3564	0.0069	0.0153	0.0028	0.0127	0.0052	0.0008	1.2592
21 SUGAR.....	0.3575	0.0069	0.0154	0.0028	0.0127	0.0053	0.0008	1.2634
22 MISC. FOOD PRODUCTS.....	0.3593	0.0068	0.0151	0.0029	0.0129	0.0054	0.0008	1.2396
23 SOFT DRINKS.....	0.3575	0.0069	0.0154	0.0028	0.0127	0.0053	0.0008	1.2634
24 ALCOHOLIC BEVERAGES.....	0.3575	0.0069	0.0154	0.0028	0.0127	0.0053	0.0008	1.2634
25 TOBACCO PROCESSED UNMANUFACTURED.....	0.2788	0.0142	0.0006	0.0019	0.0094	0.0036	0.0006	0.0485
26 CIGARETTES & TOBACCO MFG.....	0.2784	0.0142	0.0006	0.0019	0.0094	0.0036	0.0006	0.0484
27 TIRES & TUBES.....	0.0051	0.0059	0.0002	0.0042	0.0122	0.0040	0.0007	0.0141
28 OTHER RUBBER PRODUCTS.....	0.0069	0.0073	0.0003	0.0067	0.0116	0.0038	0.0008	0.0195
29 PLASTIC FABRICATED PRODUCTS.....	0.0055	0.0164	0.0002	0.0088	0.0138	0.0044	0.0009	0.0143
30 LEATHER & LEATHER PRODUCTS.....	0.0219	0.0061	0.0009	0.0051	0.0075	0.0018	0.0006	0.0688
31 YARNS & MAN MADE FIBRES.....	0.0048	0.0053	0.0002	0.0032	0.0100	0.0022	0.0006	0.0111
32 FABRICS.....	0.0045	0.0062	0.0002	0.0028	0.0085	0.0016	0.0005	0.0098
33 OTHER TEXTILE PRODUCTS.....	0.0047	0.0058	0.0002	0.0045	0.0092	0.0018	0.0006	0.0106
34 HOSIERY & KNITTED WEAR.....	0.0063	0.0036	0.0007	0.0018	0.0053	0.0008	0.0003	0.0080
35 CLOTHING & ACCESSORIES.....	0.0086	0.0036	0.0013	0.0025	0.0046	0.0008	0.0003	0.0090
36 LUMBER & TIMBER.....	0.0138	0.3498	0.0002	0.0039	0.0120	0.0011	0.0008	0.0107
37 VENEER & PLYWOOD.....	0.0138	0.3423	0.0002	0.0046	0.0117	0.0011	0.0008	0.0107
38 OTHER WOOD FABRICATED MATERIALS.....	0.0135	0.3300	0.0002	0.0046	0.0117	0.0012	0.0008	0.0107
39 FURNITURE & FIXTURES.....	0.0046	0.0417	0.0001	0.0140	0.0077	0.0015	0.0010	0.0094
40 PULP.....	0.0083	0.1516	0.0002	0.0035	0.0225	0.0036	0.0010	0.0106
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0083	0.1517	0.0002	0.0035	0.0225	0.0036	0.0010	0.0107
42 PAPER PRODUCTS.....	0.0084	0.1335	0.0002	0.0063	0.0208	0.0035	0.0011	0.0130
43 PRINTING & PUBLISHING.....	0.0042	0.0327	0.0001	0.0021	0.0083	0.0012	0.0005	0.0088
44 ADVERTISING,PRINT MEDIA.....	0.0041	0.0306	0.0001	0.0019	0.0080	0.0012	0.0005	0.0087
45 IRON & STEEL PRODUCTS.....	0.0034	0.0028	0.0001	0.2253	0.0210	0.0046	0.0100	0.0084
46 ALUMINUM PRODUCTS.....	0.0035	0.0044	0.0001	0.2349	0.0218	0.0048	0.0104	0.0085
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0035	0.0027	0.0001	0.2393	0.0219	0.0048	0.0106	0.0085
48 NICKEL PRODUCTS.....	0.0035	0.0027	0.0001	0.2408	0.0220	0.0048	0.0107	0.0085
49 OTHER NON FERROUS METAL PRODUCTS.....	0.0037	0.0034	0.0001	0.2158	0.0210	0.0048	0.0096	0.0090
50 BOILERS, TANKS & PLATES.....	0.0030	0.0035	0.0001	0.0539	0.0096	0.0020	0.0026	0.0073
51 FABRICATED STRUCTURAL METAL PROD.....	0.0031	0.0041	0.0001	0.0789	0.0114	0.0025	0.0037	0.0075
52 OTHER METAL FABRICATED PRODUCTS.....	0.0032	0.0042	0.0001	0.0639	0.0105	0.0024	0.0031	0.0081
53 AGRICULTURAL MACHINERY.....	0.0027	0.0036	0.0001	0.0311	0.0073	0.0021	0.0018	0.0067
54 OTHER INDUSTRIAL MACHINERY.....	0.0035	0.0080	0.0001	0.0433	0.0118	0.0051	0.0051	0.0089
55 MOTOR VEHICLES.....	0.0023	0.0045	0.0001	0.0186	0.0058	0.0011	0.0010	0.0056
56 MOTOR VEHICLE PARTS.....	0.0026	0.0042	0.0001	0.0198	0.0067	0.0015	0.0011	0.0064
57 OTHER TRANSPORT EQUIPMENT.....	0.0025	0.0040	0.0001	0.0186	0.0074	0.0012	0.0011	0.0058
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0031	0.0044	0.0001	0.0352	0.0080	0.0019	0.0018	0.0076
59 OTHER ELECTRICAL PRODUCTS.....	0.0030	0.0042	0.0001	0.0334	0.0077	0.0018	0.0018	0.0074
60 CEMENT & CONCRETE PRODUCTS.....	0.0042	0.0069	0.0002	0.0116	0.0300	0.0438	0.0021	0.0098
61 OTHER NON-METALLIC MINERAL PROD.....	0.0042	0.0081	0.0002	0.0133	0.0285	0.0407	0.0021	0.0098
62 GASOLINE & FUEL OIL.....	0.0023	0.0015	0.0001	0.0034	0.3791	0.0015	0.0092	0.0058
63 OTHER PETROLEUM & COAL PROD.....	0.0028	0.0028	0.0001	0.0104	0.5086	0.0026	0.0124	0.0071
64 INDUSTRIAL CHEMICALS.....	0.0131	0.0070	0.0005	0.0120	0.0403	0.0168	0.0020	0.0393
65 FERTILIZERS.....	0.0061	0.0042	0.0002	0.0062	0.0247	0.7436	0.0136	0.0158
66 PHARMACEUTICALS.....	0.0199	0.0062	0.0008	0.0071	0.0409	0.0174	0.0018	0.0636
67 OTHER CHEMICAL PRODUCTS.....	0.0421	0.0065	0.0018	0.0079	0.0398	0.0162	0.0018	0.1424
68 SCIENTIFIC EQUIPMENT.....	0.0044	0.0110	0.0002	0.0504	0.0092	0.0025	0.0025	0.0109
69 OTHER MANUFACTURED PRODUCTS.....	0.0056	0.0102	0.0002	0.0423	0.0159	0.0030	0.0023	0.0121
70 RESIDENTIAL CONSTRUCTION.....	0.0038	0.0176	0.0001	0.0158	0.0115	0.0057	0.0163	0.0073
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0038	0.0176	0.0001	0.0158	0.0115	0.0057	0.0163	0.0073
72 REPAIR CONSTRUCTION.....	0.0038	0.0176	0.0001	0.0158	0.0115	0.0057	0.0163	0.0073
73 PIPELINE TRANSPORTATION.....	0.0037	0.0022	0.0001	0.0026	0.0289	0.0009	0.0015	0.0072
74 TRANSPORTATION & STORAGE.....	0.0038	0.0029	0.0001	0.0026	0.0289	0.0009	0.0015	0.0074
75 RADIO & TELEVISION BROADCASTING.....	0.0017	0.0013	0.0001	0.0015	0.0033	0.0003	0.0006	0.0033
76 TELEPHONE & TELEGRAPH.....	0.0017	0.0013	0.0001	0.0015	0.0033	0.0003	0.0006	0.0033
77 POSTAL SERVICES.....	0.0017	0.0013	0.0001	0.0015	0.0033	0.0003	0.0006	0.0033
78 ELECTRIC POWER.....	0.0010	0.0016	--	0.0065	0.0246	0.0005	0.0016	0.0020
79 OTHER UTILITIES.....	0.0011	0.0022	--	0.0043	0.0243	0.0004	0.0015	0.0021
80 WHOLESALE MARGINS.....	0.0147	0.0064	0.0006	0.0073	0.0095	0.0017	0.0007	0.0453
81 RETAIL MARGINS.....	0.0329	0.0036	0.0002	0.0012	0.0080	0.0007	0.0005	0.0102
82 IMPUTED RENT OWNER OCPD. DWEL.....	0.0007	0.0029	--	0.0027	0.0020	0.0010	0.0027	0.0013
83 OTHER FINANCE,INS.,REAL ESTATE.....	0.0035	0.0022	0.0001	0.0023	0.0105	0.0011	0.0016	0.0064
84 BUSINESS SERVICES.....	0.0033	0.0017	0.0001	0.0015	0.0040	0.0004	0.0003	0.0072
85 EDUCATION SERVICES.....	0.0025	0.0013	0.0001	0.0016	0.0045	0.0005	0.0003	0.0056
86 HEALTH SERVICES.....	0.0025	0.0013	0.0001	0.0016	0.0045	0.0005	0.0003	0.0056
87 AMUSEMENT & RECREATION SERVICES.....	0.0063	0.0029	0.0002	0.0031	0.0063	0.0007	0.0006	0.0115
88 ACCOMMODATION & FOOD SERVICES.....	0.0768	0.0118	0.0038	0.0033	0.0085	0.0018	0.0006	0.2045
89 OTHER PERSONAL & MISC. SERVICES.....	0.0135	0.0057	0.0008	0.0047	0.0086	0.0018	0.0016	0.0105
90 TRANSPORTATION MARGINS.....	0.0037	0.0028	0.0001	0.0026	0.0281	0.0009	0.0015	0.0071
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0253	0.0104	0.0010	0.0099	0.0087	0.0027	0.0011	0.0567
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0205	0.0102	0.0009	0.0026	0.0185	0.0010	0.0008	0.0541

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0042	0.0002	0.0071	0.0002	0.0004	0.0030	0.0003
2	LIVE ANIMALS.....	--	0.0042	0.0002	0.0071	0.0002	0.0004	0.0030	0.0003
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0042	0.0002	0.0070	0.0002	0.0004	0.0030	0.0003
4	FORESTRY PRODUCTS.....	--	0.0064	0.0004	0.0045	0.0002	0.0006	0.0025	0.0006
5	FISH LANDINGS.....	--	0.0034	0.0002	0.0269	0.0006	0.0009	0.0118	0.0007
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0034	0.0002	0.0269	0.0006	0.0009	0.0118	0.0007
7	IRON ORES & CONCENTRATES.....	--	0.0049	0.0003	0.0022	0.0001	0.0004	0.0025	0.0003
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0052	0.0004	0.0024	0.0002	0.0004	0.0027	0.0003
9	COAL.....	--	0.0022	0.0001	0.0010	0.0001	0.0002	0.0031	0.0003
10	CRUDE MINERAL OILS.....	--	0.0022	0.0001	0.0010	0.0001	0.0002	0.0031	0.0003
11	NATURAL GAS.....	--	0.0022	0.0001	0.0010	0.0001	0.0002	0.0031	0.0003
12	NON-METALLIC MINERALS.....	--	0.0076	0.0003	0.0027	0.0002	0.0005	0.0043	0.0004
13	SERVICES INCIDENTAL TO MINING.....	--	0.0058	0.0004	0.0024	0.0002	0.0005	0.0024	0.0005
14	MEAT PRODUCTS.....	0.0002	0.0114	0.0004	0.0055	0.0003	0.0005	0.0048	0.0004
15	DAIRY PRODUCTS.....	--	0.0086	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
16	FISH PRODUCTS.....	--	0.0085	0.0003	0.0060	0.0002	0.0005	0.0051	0.0004
17	FRUITS & VEGETABLES PREPARATIONS.....	--	0.0086	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
18	FEEDS.....	--	0.0086	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	0.0086	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
20	BREAKFAST CEREAL & BAKERY PROD.....	--	0.0086	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
21	SUGAR.....	--	0.0086	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
22	MISC. FOOD PRODUCTS.....	--	0.0086	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
23	SOFT DRINKS.....	--	0.0086	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
24	ALCOHOLIC BEVERAGES.....	--	0.0086	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
25	TOBACCO PROCESSED UNMANUFACTURED ...	1.2340	0.0074	0.0002	0.0090	0.0003	0.0005	0.0074	0.0004
26	CIGARETTES & TOBACCO MFG.....	1.2322	0.0074	0.0002	0.0090	0.0003	0.0005	0.0074	0.0004
27	TIRES & TUBES.....	--	1.0330	0.0020	0.0346	0.0071	0.0023	0.0047	0.0004
28	OTHER RUBBER PRODUCTS.....	--	0.8075	0.1131	0.0940	0.0110	0.0041	0.0060	0.0004
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8270	0.0062	0.0412	0.0060	0.0025	0.0099	0.0006
30	LEATHER & LEATHER PRODUCTS.....	0.0001	1.032	1.0450	0.0248	0.0038	0.0070	0.0076	0.0006
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0158	0.0015	1.1726	0.0220	0.0241	0.0040	0.0005
32	FABRICS.....	0.0001	0.0170	0.0015	0.9799	0.2594	0.0287	0.0042	0.0005
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0198	0.0023	1.1389	0.0209	0.0289	0.0047	0.0036
34	HOSIERY & KNITTED WEAR.....	0.0001	0.0081	0.0102	0.2842	0.5713	0.5028	0.0025	0.0004
35	CLOTHING & ACCESSORIES.....	0.0001	0.0214	0.0281	0.2537	0.0682	0.9740	0.0027	0.0005
36	LUMBER & TIMBER.....	--	0.0080	0.0004	0.0037	0.0003	0.0005	1.1066	0.0026
37	VENEER & PLYWOOD.....	--	0.0079	0.0004	0.0036	0.0003	0.0005	1.1211	0.0025
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0089	0.0007	0.0060	0.0006	0.0006	1.0771	0.0364
39	FURNITURE & FIXTURES.....	0.0001	0.0520	0.0027	0.0498	0.0094	0.0018	1.1199	0.9058
40	PULP.....	--	0.1014	0.0003	0.0082	0.0003	0.0005	0.0633	0.0023
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.1014	0.0004	0.0082	0.0003	0.0005	0.0657	0.0023
42	PAPER PRODUCTS.....	--	0.0355	0.0012	0.0283	0.0010	0.0016	0.0573	0.0024
43	PRINTING & PUBLISHING.....	--	0.0045	0.0003	0.0042	0.0005	0.0003	0.0148	0.0006
44	ADVERTISING,PRINT MEDIA.....	--	0.0044	0.0003	0.0041	0.0005	0.0003	0.0139	0.0006
45	IRON & STEEL PRODUCTS.....	--	0.0054	0.0003	0.0023	0.0002	0.0005	0.0049	0.0007
46	ALUMINUM PRODUCTS.....	--	0.0056	0.0003	0.0022	0.0002	0.0005	0.0055	0.0005
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0050	0.0003	0.0021	0.0002	0.0005	0.0047	0.0004
48	NICKEL PRODUCTS.....	--	0.0049	0.0003	0.0021	0.0001	0.0005	0.0047	0.0004
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0065	0.0005	0.0032	0.0003	0.0005	0.0055	0.0005
50	BOILERS, TANKS & PLATES.....	--	0.0123	0.0003	0.0025	0.0002	0.0004	0.0062	0.0006
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0084	0.0003	0.0024	0.0002	0.0004	0.0082	0.0010
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0159	0.0004	0.0042	0.0003	0.0005	0.0080	0.0020
53	AGRICULTURAL MACHINERY.....	--	0.0132	0.0007	0.0029	0.0002	0.0004	0.0072	0.0009
54	OTHER INDUSTRIAL MACHINERY.....	0.0001	0.0171	0.0007	0.0041	0.0003	0.0004	0.0130	0.0013
55	MOTOR VEHICLES.....	--	0.0216	0.0008	0.0119	0.0005	0.0005	0.0109	0.0021
56	MOTOR VEHICLE PARTS.....	--	0.0740	0.0009	0.0863	0.0021	0.0021	0.0087	0.0019
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0261	0.0008	0.0132	0.0006	0.0006	0.0091	0.0021
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0212	0.0011	0.0046	0.0004	0.0004	0.0070	0.0075
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0158	0.0010	0.0042	0.0004	0.0004	0.0067	0.0146
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0091	0.0004	0.0041	0.0004	0.0005	0.0079	0.0006
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0202	0.0005	0.0089	0.0006	0.0006	0.0087	0.0015
62	GASOLINE & FUEL OIL.....	--	0.0025	0.0001	0.0011	0.0001	0.0002	0.0026	0.0002
63	OTHER PETROLEUM & COAL PROD.....	--	0.0034	0.0002	0.0015	0.0001	0.0002	0.0033	0.0003
64	INDUSTRIAL CHEMICALS.....	--	0.0456	0.0005	0.0114	0.0006	0.0006	0.0051	0.0004
65	FERTILIZERS.....	--	0.101	0.0004	0.0034	0.0002	0.0005	0.0045	0.0004
66	PHARMACEUTICALS.....	--	0.0152	0.0004	0.0053	0.0003	0.0005	0.0047	0.0004
67	OTHER CHEMICAL PRODUCTS.....	--	0.0210	0.0005	0.0132	0.0005	0.0006	0.0054	0.0004
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0381	0.0054	0.0306	0.0029	0.0032	0.0164	0.0008
69	OTHER MANUFACTURED PRODUCTS.....	0.0035	0.0544	0.0054	0.0229	0.0024	0.0013	0.0150	0.0063
70	RESIDENTIAL CONSTRUCTION.....	--	0.0115	0.0004	0.0060	0.0003	0.0005	0.0504	0.0025
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0115	0.0004	0.0060	0.0003	0.0005	0.0504	0.0025
72	REPAIR CONSTRUCTION.....	--	0.0115	0.0004	0.0060	0.0003	0.0005	0.0504	0.0025
73	PIPELINE TRANSPORTATION.....	--	0.0078	0.0003	0.0028	0.0002	0.0004	0.0035	0.0004
74	TRANSPORTATION & STORAGE.....	--	0.0079	0.0003	0.0028	0.0002	0.0004	0.0043	0.0004
75	RADIO & TELEVISION BROADCASTING.....	--	0.0019	0.0001	0.0015	0.0001	0.0002	0.0021	0.0004
76	TELEPHONE & TELEGRAPH.....	--	0.0019	0.0001	0.0015	0.0001	0.0002	0.0021	0.0004
77	POSTAL SERVICES.....	--	0.0019	0.0001	0.0015	0.0001	0.0002	0.0021	0.0004
78	ELECTRIC POWER.....	--	0.0013	0.0001	0.0007	--	0.0001	0.0030	0.0002
79	OTHER UTILITIES.....	--	0.0014	0.0001	0.0008	0.0001	0.0001	0.0034	0.0002
80	WHOLESALE MARGINS.....	0.0005	0.0160	0.0016	0.0095	0.0008	0.0040	0.0094	0.0021
81	RETAIL MARGINS.....	--	0.0038	0.0002	0.0020	0.0002	0.0012	0.0028	0.0002
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	0.0019	0.0001	0.0010	0.0001	0.0001	0.0084	0.0004
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0025	0.0002	0.0014	0.0001	0.0004	0.0039	0.0005
84	BUSINESS SERVICES.....	--	0.0034	0.0002	0.0015	0.0001	0.0003	0.0015	0.0003
85	EDUCATION SERVICES.....	--	0.0030	0.0002	0.0045	0.0002	0.0004	0.0013	0.0003
86	HEALTH SERVICES.....	--	0.0030	0.0002	0.0045	0.0002	0.0004	0.0013	0.0003
87	AMUSEMENT & RECREATION SERVICES.....	0.0001	0.0057	0.0009	0.0031	0.0003	0.0005	0.0033	0.0005
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0051	0.0003	0.0098	0.0005	0.0011	0.0032	0.0008
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0054	0.0006	0.0043	0.0005	0.0008	0.0094	0.0037
90	TRANSPORTATION MARGINS.....	--	0.0077	0.0003	0.0027	0.0002	0.0003	0.0042	0.0004
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0327	0.0023	0.0122	0.0008	0.0030	0.0085	0.0016
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0054	0.0003	0.0043	0.0003	0.0005	0.0054	0.0006



TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0094	0.0058	0.0069	0.0112	0.0043	0.0047	0.0035	0.0036
2	LIVE ANIMALS.....	0.0094	0.0058	0.0069	0.0112	0.0043	0.0047	0.0035	0.0036
3	OTHER AGRICULTURAL PRODUCTS.....	0.0096	0.0060	0.0070	0.0114	0.0043	0.0047	0.0035	0.0037
4	FORESTRY PRODUCTS.....	0.0125	0.0133	0.0118	0.0211	0.0095	0.0090	0.0078	0.0035
5	FISH LANDINGS.....	0.0046	0.0033	0.0111	0.0112	0.0084	0.0403	0.0205	0.0025
6	HUNTING & TRAPPING PRODUCTS.....	0.0046	0.0033	0.0111	0.0112	0.0084	0.0403	0.0205	0.0025
7	IRON ORES & CONCENTRATES.....	0.0097	0.0101	0.0399	0.0149	0.0088	0.0068	0.0060	0.0051
8	OTHER METAL ORES & CONCENTRATES.....	0.0101	0.0102	0.0713	0.0156	0.0088	0.0068	0.0061	0.0053
9	COAL.....	0.0050	0.0076	0.0080	0.0081	0.0041	0.0026	0.0035	0.0035
10	CRUDE MINERAL OILS.....	0.0050	0.0076	0.0080	0.0081	0.0041	0.0026	0.0035	0.0035
11	NATURAL GAS.....	0.0050	0.0076	0.0080	0.0081	0.0041	0.0026	0.0035	0.0035
12	NON-METALLIC MINERALS.....	0.0175	0.0113	0.0140	0.0128	0.0119	0.0058	0.0059	0.0394
13	SERVICES INCIDENTAL TO MINING.....	0.0126	0.0162	0.0395	0.0166	0.0128	0.0078	0.0125	0.0149
14	MEAT PRODUCTS.....	0.0381	0.0171	0.0103	0.0211	0.0043	0.0062	0.0044	0.0095
15	DAIRY PRODUCTS.....	0.0402	0.0176	0.0109	0.0227	0.0045	0.0065	0.0045	0.0104
16	FISH PRODUCTS.....	0.0398	0.0174	0.0109	0.0225	0.0045	0.0069	0.0047	0.0103
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0402	0.0176	0.0109	0.0226	0.0045	0.0065	0.0045	0.0103
18	FEEDS.....	0.0400	0.0176	0.0110	0.0225	0.0045	0.0065	0.0045	0.0103
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0402	0.0176	0.0109	0.0227	0.0045	0.0065	0.0045	0.0104
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0401	0.0176	0.0108	0.0226	0.0045	0.0065	0.0045	0.0103
21	SUGAR.....	0.0402	0.0176	0.0109	0.0227	0.0045	0.0065	0.0045	0.0104
22	MISC. FOOD PRODUCTS.....	0.0399	0.0175	0.0111	0.0226	0.0045	0.0065	0.0045	0.0103
23	SOFT DRINKS.....	0.0402	0.0176	0.0109	0.0227	0.0045	0.0065	0.0045	0.0104
24	ALCOHOLIC BEVERAGES.....	0.0402	0.0176	0.0109	0.0227	0.0045	0.0065	0.0045	0.0104
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0904	0.0246	0.0066	0.0111	0.0032	0.0041	0.0032	0.0024
26	CIGARETTES & TOBACCO MFG.....	0.0903	0.0246	0.0066	0.0111	0.0032	0.0041	0.0032	0.0024
27	TIRES & TUBES.....	0.0380	0.0168	0.0165	0.0187	0.0041	0.0069	0.0041	0.0055
28	OTHER RUBBER PRODUCTS.....	0.0462	0.0165	0.0192	0.0200	0.0090	0.0125	0.0068	0.0122
29	PLASTIC FABRICATED PRODUCTS.....	0.1169	0.0167	0.0310	0.0540	0.0049	0.0127	0.0066	0.0099
30	LEATHER & LEATHER PRODUCTS.....	0.0316	0.0162	0.0143	0.0217	0.0118	0.0069	0.0051	0.0040
31	YARNS & MAN MADE FIBRES.....	0.0346	0.0135	0.0103	0.0140	0.0041	0.0065	0.0043	0.0028
32	FABRICS.....	0.0424	0.0134	0.0089	0.0124	0.0038	0.0059	0.0040	0.0024
33	OTHER TEXTILE PRODUCTS.....	0.0374	0.0134	0.0128	0.0159	0.0041	0.0066	0.0050	0.0029
34	HOSIERY & KNITTED WEAR.....	0.0239	0.0119	0.0055	0.0077	0.0029	0.0047	0.0032	0.0016
35	CLOTHING & ACCESSORIES.....	0.0228	0.0113	0.0067	0.0104	0.0030	0.0053	0.0034	0.0017
36	LUMBER & TIMBER.....	0.0396	0.0117	0.0160	0.0260	0.0069	0.0079	0.0066	0.0077
37	VENEER & PLYWOOD.....	0.0178	0.0117	0.0195	0.0416	0.0070	0.0078	0.0067	0.0078
38	OTHER WOOD FABRICATED MATERIALS.....	0.0239	0.0122	0.0191	0.0334	0.0071	0.0127	0.0068	0.0093
39	FURNITURE & FIXTURES.....	0.0350	0.0134	0.0631	0.1065	0.0158	0.0111	0.0148	0.0093
40	PULP.....	1.1713	0.0116	0.0139	0.0155	0.0052	0.0060	0.0049	0.0051
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1660	0.0116	0.0139	0.0156	0.0052	0.0060	0.0049	0.0063
42	PAPER PRODUCTS.....	1.0268	0.0430	0.0182	0.0243	0.0051	0.0068	0.0052	0.0053
43	PRINTING & PUBLISHING.....	0.2483	1.0522	0.0077	0.0078	0.0042	0.0044	0.0034	0.0023
44	ADVERTISING,PRINT MEDIA.....	0.2323	1.0766	0.0070	0.0071	0.0031	0.0040	0.0033	0.0023
45	IRON & STEEL PRODUCTS.....	0.0105	0.0092	1.0822	0.1051	0.0166	0.0252	0.0087	0.0121
46	ALUMINUM PRODUCTS.....	0.0231	0.0092	1.1283	0.0564	0.0103	0.0097	0.0128	0.0106
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0103	0.0092	1.1497	0.0464	0.0104	0.0097	0.0133	0.0107
48	NICKEL PRODUCTS.....	0.0103	0.0092	1.1571	0.0427	0.0104	0.0092	0.0084	0.0107
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0143	0.0102	1.0195	0.0662	0.0224	0.0128	0.0267	0.0113
50	BOILERS, TANKS & PLATES.....	0.0135	0.0101	0.2573	1.0789	0.0299	0.0184	0.0125	0.0106
51	FABRICATED STRUCTURAL METAL PROD.....	0.0132	0.0100	0.3774	0.9405	0.0209	0.0127	0.0147	0.0153
52	OTHER METAL FABRICATED PRODUCTS.....	0.0142	0.0102	0.3046	0.9448	0.0395	0.0278	0.0358	0.0145
53	AGRICULTURAL MACHINERY.....	0.0115	0.0119	0.1472	0.1077	1.0031	0.0273	0.0378	0.0059
54	OTHER INDUSTRIAL MACHINERY.....	0.0338	0.0122	0.1976	0.1850	0.7669	0.0524	0.0576	0.0095
55	MOTOR VEHICLES.....	0.0092	0.0083	0.0877	0.0528	0.0152	1.0789	0.0188	0.0085
56	MOTOR VEHICLE PARTS.....	0.0126	0.0092	0.0925	0.0891	0.0138	0.9040	0.0177	0.0120
57	OTHER TRANSPORT EQUIPMENT.....	0.0096	0.0087	0.0867	0.0700	0.0406	0.9513	0.0181	0.0082
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0187	0.0124	0.1627	0.0897	0.0561	0.0235	0.9846	0.0119
59	OTHER ELECTRICAL PRODUCTS.....	0.0178	0.0123	0.1564	0.0615	0.0719	0.0253	0.9414	0.0090
60	CEMENT & CONCRETE PRODUCTS.....	0.0377	0.0129	0.0198	0.0228	0.0066	0.0063	0.0076	1.1071
61	OTHER NON-METALLIC MINERAL PROD.....	0.0466	0.0129	0.0286	0.0453	0.0067	0.0071	0.0145	1.0394
62	GASOLINE & FUEL OIL.....	0.0056	0.0074	0.0073	0.0088	0.0028	0.0027	0.0028	0.0033
63	OTHER PETROLEUM & COAL PROD.....	0.0152	0.0085	0.0375	0.0101	0.0035	0.0031	0.0033	0.0072
64	INDUSTRIAL CHEMICALS.....	0.0454	0.0225	0.0462	0.0214	0.0051	0.0059	0.0050	0.0105
65	FERTILIZERS.....	0.0236	0.0146	0.0144	0.0150	0.0096	0.0061	0.0058	0.0051
66	PHARMACEUTICALS.....	0.0391	0.0230	0.0230	0.0214	0.0050	0.0058	0.0049	0.0092
67	OTHER CHEMICAL PRODUCTS.....	0.0395	0.0222	0.0268	0.0251	0.0058	0.0110	0.0054	0.0165
68	SCIENTIFIC EQUIPMENT.....	0.0518	0.0205	0.0708	0.0493	0.0153	0.0084	0.0459	0.0089
69	OTHER MANUFACTURED PRODUCTS.....	0.0481	0.0225	0.0717	0.1086	0.0107	0.0085	0.0199	0.0139
70	RESIDENTIAL CONSTRUCTION.....	0.0159	0.0077	0.0595	0.0810	0.0104	0.0091	0.0289	0.0573
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0159	0.0077	0.0595	0.0810	0.0104	0.0091	0.0289	0.0573
72	REPAIR CONSTRUCTION.....	0.0159	0.0077	0.0595	0.0810	0.0104	0.0091	0.0289	0.0573
73	PIPELINE TRANSPORTATION.....	0.0077	0.0097	0.0096	0.0113	0.0046	0.0176	0.0062	0.0040
74	TRANSPORTATION & STORAGE.....	0.0079	0.0099	0.0101	0.0115	0.0047	0.0180	0.0063	0.0040
75	RADIO & TELEVISION BROADCASTING.....	0.0053	0.0116	0.0060	0.0059	0.0031	0.0024	0.0177	0.0021
76	TELEPHONE & TELEGRAPH.....	0.0053	0.0116	0.0060	0.0059	0.0031	0.0024	0.0177	0.0021
77	POSTAL SERVICES.....	0.0051	0.0038	0.0124	0.0057	0.0015	0.0015	0.0024	0.0031
78	ELECTRIC POWER.....	0.0051	0.0038	0.0124	0.0057	0.0015	0.0015	0.0024	0.0031
79	OTHER UTILITIES.....	0.0096	0.0039	0.0043	0.0056	0.0016	0.0015	0.0023	0.0030
80	WHOLESALE MARGINS.....	0.0243	0.0205	0.0252	0.0313	0.0229	0.0780	0.0304	0.0081
81	RETAIL MARGINS.....	0.0234	0.0150	0.0040	0.0064	0.0026	0.0027	0.0028	0.0015
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0027	0.0014	0.0099	0.0135	0.0018	0.0015	0.0048	0.0095
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.0074	0.0138	0.0061	0.0089	0.0033	0.0030	0.0041	0.0038
84	BUSINESS SERVICES.....	0.0097	0.0166	0.0057	0.0078	0.0127	0.0053	0.0048	0.0012
85	EDUCATION SERVICES.....	0.0071	0.0108	0.0043	0.0064	0.0035	0.0031	0.0038	0.0012
86	HEALTH SERVICES.....	0.0071	0.0108	0.0043	0.0064	0.0035	0.0031	0.0038	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0146	0.0298	0.0087	0.0140	0.0056	0.0048	0.0059	0.0024
88	ACCOMMODATION & FOOD SERVICES.....	0.0246	0.0134	0.0061	0.0100	0.0039	0.0051	0.0043	0.0044
89	OTHER PERSONAL & MISC. SERVICES.....	0.0165	0.0146	0.0138	0.0215	0.0142	0.0161	0.0144	0.0041
90	TRANSPORTATION MARGINS.....	0.0077	0.0096	0.0098	0.0111	0.0045	0.0174	0.0061	0.0039
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0658	0.0678	0.0412	0.0716	0.0427	0.0295	0.0364	0.0062
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0607	0.2387	0.0074	0.0093	0.0045	0.0091	0.0064	0.0029

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0398	0.0359	0.0022	0.0261	0.0293	0.0096	0.0148	0.0346
2	LIVE ANIMALS.....	0.0398	0.0359	0.0022	0.0261	0.0293	0.0096	0.0148	0.0346
3	OTHER AGRICULTURAL PRODUCTS.....	0.0397	0.0357	0.0022	0.0260	0.0300	0.0096	0.0148	0.0347
4	FORESTRY PRODUCTS.....	0.0434	0.0137	0.0042	0.0302	0.1265	0.0112	0.0068	0.0376
5	FISH LANDINGS.....	0.0578	0.0089	0.0069	0.0069	0.0286	0.0063	0.0036	0.0311
6	HUNTING & TRAPPING PRODUCTS.....	0.0578	0.0089	0.0069	0.0069	0.0286	0.0063	0.0036	0.0311
7	IRON ORES & CONCENTRATES.....	0.0259	0.0245	0.0031	0.0218	0.0319	0.0071	0.0244	0.0280
8	OTHER METAL ORES & CONCENTRATES.....	0.0257	0.0247	0.0177	0.0215	0.0326	0.0074	0.0243	0.0287
9	COAL.....	0.0080	0.0062	0.0015	0.0469	0.0154	0.0123	0.0140	0.0129
10	CRUDE MINERAL OILS.....	0.0133	0.0064	0.0015	0.0468	0.0156	0.0123	0.0139	0.0129
11	NATURAL GAS.....	0.0080	0.0062	0.0015	0.0469	0.0154	0.0123	0.0140	0.0129
12	NON-METALLIC MINERALS.....	0.0287	0.0353	0.0036	0.0208	0.0325	0.0090	0.0221	0.0308
13	SERVICES INCIDENTAL TO MINING.....	0.0308	0.0161	0.0039	0.0107	0.0636	0.0132	0.0168	0.0351
14	MEAT PRODUCTS.....	0.0247	0.0351	0.0043	0.0158	0.0548	0.0146	0.0135	0.0374
15	DAIRY PRODUCTS.....	0.0252	0.0311	0.0044	0.0158	0.0578	0.0138	0.0129	0.0397
16	FISH PRODUCTS.....	0.0256	0.0312	0.0045	0.0157	0.0574	0.0137	0.0128	0.0401
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0252	0.0311	0.0044	0.0158	0.0578	0.0138	0.0129	0.0414
18	FEEDS.....	0.0254	0.0440	0.0045	0.0157	0.0577	0.0140	0.0131	0.0489
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0252	0.0311	0.0044	0.0158	0.0578	0.0138	0.0129	0.0397
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0252	0.0310	0.0044	0.0158	0.0578	0.0138	0.0129	0.0430
21	SUGAR.....	0.0252	0.0311	0.0044	0.0158	0.0578	0.0138	0.0129	0.0397
22	MISC. FOOD PRODUCTS.....	0.0255	0.0399	0.0069	0.0159	0.0575	0.0138	0.0131	0.0396
23	SOFT DRINKS.....	0.0252	0.0311	0.0044	0.0158	0.0578	0.0138	0.0129	0.0397
24	ALCOHOLIC BEVERAGES.....	0.0252	0.0311	0.0044	0.0158	0.0578	0.0138	0.0129	0.0397
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0196	0.0229	0.0060	0.0166	0.0443	0.0155	0.0105	0.0252
26	CIGARETTES & TOBACCO MFG.....	0.0196	0.0229	0.0063	0.0166	0.0443	0.0155	0.0105	0.0263
27	TIRES & TUBES.....	0.0177	0.1934	0.0075	0.0099	0.0400	0.0158	0.0170	0.0288
28	OTHER RUBBER PRODUCTS.....	0.0171	0.1637	0.0568	0.0099	0.0399	0.0157	0.0160	0.0313
29	PLASTIC FABRICATED PRODUCTS.....	0.0206	0.2004	0.0460	0.0107	0.0430	0.0155	0.0180	0.0297
30	LEATHER & LEATHER PRODUCTS.....	0.0120	0.0550	0.0485	0.0097	0.0383	0.0164	0.0100	0.0578
31	YARNS & MAN MADE FIBRES.....	0.0163	0.1023	0.0186	0.0093	0.0354	0.0130	0.0148	0.0407
32	FABRICS.....	0.0143	0.0632	0.0176	0.0087	0.0332	0.0126	0.0137	0.0377
33	OTHER TEXTILE PRODUCTS.....	0.0154	0.0738	0.0388	0.0092	0.0350	0.0132	0.0143	0.0536
34	HOSIERY & KNITTED WEAR.....	0.0091	0.0310	0.0124	0.0065	0.0261	0.0123	0.0092	0.0345
35	CLOTHING & ACCESSORIES.....	0.0081	0.0256	0.0230	0.0061	0.0251	0.0126	0.0076	0.0417
36	LUMBER & TIMBER.....	0.0244	0.0190	0.0046	0.0194	0.0760	0.0115	0.0148	0.0426
37	VENEER & PLYWOOD.....	0.0238	0.0186	0.0045	0.0193	0.0753	0.0115	0.0145	0.0422
38	OTHER WOOD FABRICATED MATERIALS.....	0.0236	0.0229	0.0066	0.0189	0.0741	0.0116	0.0145	0.0431
39	FURNITURE & FIXTURES.....	0.0127	0.0332	0.0153	0.0104	0.0440	0.0139	0.0113	0.0561
40	PULP.....	0.0431	0.0432	0.0046	0.0163	0.0681	0.0101	0.0311	0.0309
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0431	0.0439	0.0050	0.0163	0.0681	0.0101	0.0311	0.0311
42	PAPER PRODUCTS.....	0.0395	0.0501	0.0538	0.0155	0.0645	0.0113	0.0288	0.0321
43	PRINTING & PUBLISHING.....	0.0153	0.0279	0.0056	0.0099	0.0446	0.0266	0.0123	0.0261
44	ADVERTISING,PRINT MEDIA.....	0.0147	0.0270	0.0050	0.0097	0.0441	0.0270	0.0120	0.0242
45	IRON & STEEL PRODUCTS.....	0.0235	0.0195	0.0078	0.0169	0.0540	0.0095	0.0251	0.0506
46	ALUMINUM PRODUCTS.....	0.0245	0.0200	0.0080	0.0174	0.0550	0.0093	0.0261	0.0516
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0244	0.0196	0.0080	0.0175	0.0550	0.0093	0.0261	0.0520
48	NICKEL PRODUCTS.....	0.0245	0.0202	0.0080	0.0175	0.0551	0.0092	0.0263	0.0521
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0238	0.0458	0.0636	0.0167	0.0537	0.0104	0.0247	0.0497
50	BOILERS, TANKS & PLATES.....	0.0123	0.0195	0.0051	0.0103	0.0427	0.0122	0.0131	0.0344
51	FABRICATED STRUCTURAL METAL PROD.....	0.0141	0.0192	0.0068	0.0113	0.0446	0.0118	0.0149	0.0387
52	OTHER METAL FABRICATED PRODUCTS.....	0.0133	0.0247	0.0098	0.0108	0.0435	0.0123	0.0139	0.0384
53	AGRICULTURAL MACHINERY.....	0.0096	0.0150	0.0050	0.0100	0.0387	0.0158	0.0099	0.0352
54	OTHER INDUSTRIAL MACHINERY.....	0.0117	0.0207	0.0118	0.0106	0.0406	0.0150	0.0116	0.0355
55	MOTOR VEHICLES.....	0.0085	0.0145	0.0055	0.0067	0.0352	0.0103	0.0085	0.0264
56	MOTOR VEHICLE PARTS.....	0.0097	0.0274	0.0075	0.0073	0.0359	0.0109	0.0096	0.0279
57	OTHER TRANSPORT EQUIPMENT.....	0.0124	0.0155	0.0095	0.0094	0.1044	0.0114	0.0087	0.0298
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0109	0.0306	0.0241	0.0098	0.0396	0.0205	0.0111	0.0350
59	OTHER ELECTRICAL PRODUCTS.....	0.0107	0.0313	0.0135	0.0107	0.0396	0.0171	0.0108	0.0353
60	CEMENT & CONCRETE PRODUCTS.....	0.0380	0.0304	0.0078	0.0144	0.0637	0.0128	0.0279	0.0327
61	OTHER NON-METALLIC MINERAL PROD.....	0.0358	0.0328	0.0161	0.0142	0.0626	0.0129	0.0271	0.0341
62	GASOLINE & FUEL OIL.....	1.0218	0.0260	0.0041	0.0367	0.0556	0.0100	0.0120	0.0105
63	OTHER PETROLEUM & COAL PROD.....	0.6597	0.0916	0.0050	0.0375	0.0485	0.0113	0.0144	0.0138
64	INDUSTRIAL CHEMICALS.....	0.0511	1.1026	0.0110	0.0164	0.0632	0.0205	0.0279	0.0324
65	FERTILIZERS.....	0.0351	0.3315	0.0048	0.0174	0.0413	0.0116	0.0244	0.0327
66	PHARMACEUTICALS.....	0.0511	1.1534	0.0077	0.0166	0.0642	0.0209	0.0282	0.0320
67	OTHER CHEMICAL PRODUCTS.....	0.0531	1.0314	0.0123	0.0165	0.0630	0.0201	0.0266	0.0326
68	SCIENTIFIC EQUIPMENT.....	0.0143	0.0665	0.9255	0.0106	0.0401	0.0193	0.0119	0.0351
69	OTHER MANUFACTURED PRODUCTS.....	0.0311	0.0988	0.7065	0.0116	0.0415	0.0193	0.0129	0.0699
70	RESIDENTIAL CONSTRUCTION.....	0.0191	0.0189	0.0061	1.0077	0.0457	0.0110	0.0069	0.0504
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0191	0.0189	0.0061	1.0077	0.0457	0.0110	0.0069	0.0504
72	REPAIR CONSTRUCTION.....	0.0191	0.0189	0.0061	1.0077	0.0457	0.0110	0.0069	0.0504
73	PIPELINE TRANSPORTATION.....	0.0665	0.0091	0.0029	0.0460	1.1161	0.0226	0.0313	0.0290
74	TRANSPORTATION & STORAGE.....	0.0672	0.0093	0.0029	0.0459	1.1380	0.0229	0.0095	0.0295
75	RADIO & TELEVISION BROADCASTING.....	0.0071	0.0039	0.0025	0.0284	0.0394	1.0349	0.0051	0.0097
76	TELEPHONE & TELEGRAPH.....	0.0071	0.0039	0.0025	0.0284	0.0394	1.0349	0.0051	0.0097
77	POSTAL SERVICES.....	0.0071	0.0039	0.0025	0.0284	0.0394	1.0349	0.0051	0.0097
78	ELECTRIC POWER.....	0.0297	0.0031	0.0010	0.0486	0.0190	0.0069	0.9998	0.0078
79	OTHER UTILITIES.....	0.0296	0.0039	0.0011	0.0479	0.0189	0.0071	0.9840	0.0080
80	WHOLESALE MARGINS.....	0.0191	0.0375	0.0131	0.0090	0.0439	0.0270	0.0084	0.7905
81	RETAIL MARGINS.....	0.0137	0.0066	0.0028	0.0132	0.0314	0.0255	0.0209	0.0136
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0033	0.0032	0.0010	0.1678	0.0077	0.0021	0.0012	0.0085
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0100	0.0049	0.0019	0.0545	0.0187	0.0287	0.0091	0.0160
84	BUSINESS SERVICES.....	0.0083	0.0071	0.0026	0.0067	0.0241	0.0353	0.0048	0.0219
85	EDUCATION SERVICES.....	0.0085	0.0148	0.0078	0.0060	0.0144	0.0314	0.0046	0.0176
86	HEALTH SERVICES.....	0.0085	0.0148	0.0078	0.0060	0.0144	0.0314	0.0046	0.0176
87	AMUSEMENT & RECREATION SERVICES.....	0.0125	0.0107	0.0255	0.0167	0.0350	0.0339	0.0154	0.0249
88	ACCOMMODATION & FOOD SERVICES.....	0.0172	0.0126	0.0043	0.0127	0.0374	0.0169	0.0151	0.0303
89	OTHER PERSONAL & MISC. SERVICES.....	0.0163	0.0173	0.0136	0.0349	0.0493	0.0240	0.0183	0.1514
90	TRANSPORTATION MARGINS.....	0.0652	0.0090	0.0028	0.0445	1.1040	0.0222	0.0092	0.0286
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0147	0.0558	0.0188	0.0121	0.0530	0.0153	0.0103	0.1281
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0440	0.0142	0.0103	0.0176	0.2193	0.1097	0.0094	0.0351



TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT & RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMODA- TION FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0114	--	0.0435	--	0.0005	0.0101	0.0025	0.0031
2	LIVE ANIMALS.....	0.0114	--	0.0435	--	0.0005	0.0101	0.0025	0.0031
3	OTHER AGRICULTURAL PRODUCTS.....	0.0128	--	0.0439	--	0.0005	0.0102	0.0026	0.0032
4	FORESTRY PRODUCTS.....	0.0310	--	0.1108	0.0001	0.0007	0.0217	0.0040	0.0199
5	FISH LANDINGS.....	0.0102	--	0.0272	--	0.0008	0.0094	0.0018	0.0047
6	HUNTING & TRAPPING PRODUCTS.....	0.0102	--	0.0272	--	0.0008	0.0094	0.0018	0.0047
7	IRON ORES & CONCENTRATES.....	0.0143	--	0.0452	--	0.0005	0.0233	0.0027	0.0074
8	OTHER METAL ORES & CONCENTRATES.....	0.0141	--	0.0449	--	0.0005	0.0233	0.0027	0.0074
9	COAL.....	0.0081	--	0.2931	0.0002	0.0009	0.0401	0.0043	0.0037
10	CRUDE MINERAL OILS.....	0.0081	--	0.2922	0.0002	0.0009	0.0400	0.0043	0.0037
11	NATURAL GAS.....	0.0081	--	0.2931	0.0002	0.0009	0.0401	0.0043	0.0037
12	NON-METALLIC MINERALS.....	0.0161	--	0.0702	--	0.0006	0.0221	0.0034	0.0087
13	SERVICES INCIDENTAL TO MINING.....	0.0198	--	0.0431	--	0.0009	0.0311	0.0063	0.0102
14	MEAT PRODUCTS.....	0.0971	--	0.0392	--	0.0011	0.0172	0.0085	0.0047
15	DAIRY PRODUCTS.....	0.0173	--	0.0351	--	0.0010	0.0171	0.0086	0.0048
16	FISH PRODUCTS.....	0.0172	--	0.0351	--	0.0010	0.0170	0.0085	0.0048
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0173	--	0.0352	--	0.0010	0.0171	0.0086	0.0048
18	FEEDS.....	0.0172	--	0.0355	--	0.0011	0.0173	0.0087	0.0048
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0173	--	0.0351	--	0.0010	0.0171	0.0086	0.0048
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0173	--	0.0352	--	0.0010	0.0171	0.0086	0.0048
21	SUGAR.....	0.0173	--	0.0351	--	0.0010	0.0171	0.0086	0.0048
22	MISC. FOOD PRODUCTS.....	0.0191	--	0.0354	--	0.0010	0.0171	0.0086	0.0048
23	SOFT DRINKS.....	0.0173	--	0.0351	--	0.0010	0.0171	0.0086	0.0048
24	ALCOHOLIC BEVERAGES.....	0.0173	--	0.0351	--	0.0010	0.0171	0.0086	0.0048
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0106	--	0.0396	--	0.0015	0.0210	0.0143	0.0041
26	CIGARETTES & TOBACCO MFG.....	0.0106	--	0.0396	--	0.0015	0.0210	0.0143	0.0041
27	TIRES & TUBES.....	0.0097	--	0.0368	--	0.0014	0.0223	0.0095	0.0049
28	OTHER RUBBER PRODUCTS.....	0.0103	--	0.0375	--	0.0015	0.0221	0.0092	0.0051
29	PLASTIC FABRICATED PRODUCTS.....	0.0102	--	0.0377	--	0.0014	0.0221	0.0090	0.0053
30	LEATHER & LEATHER PRODUCTS.....	0.0156	--	0.0422	--	0.0021	0.0218	0.0091	0.0064
31	YARNS & MAN MADE FIBRES.....	0.0085	--	0.0308	--	0.0023	0.0181	0.0068	0.0042
32	FABRICS.....	0.0081	--	0.0309	--	0.0021	0.0170	0.0063	0.0041
33	OTHER TEXTILE PRODUCTS.....	0.0111	--	0.0314	--	0.0023	0.0181	0.0067	0.0042
34	HOSIERY & KNITTED WEAR.....	0.0069	--	0.0336	--	0.0016	0.0150	0.0059	0.0035
35	CLOTHING & ACCESSORIES.....	0.0067	--	0.0349	--	0.0020	0.0156	0.0062	0.0031
36	LUMBER & TIMBER.....	0.0194	--	0.0667	--	0.0007	0.0185	0.0042	0.0116
37	VENEER & PLYWOOD.....	0.0193	--	0.0663	--	0.0007	0.0185	0.0042	0.0115
38	OTHER WOOD FABRICATED MATERIALS.....	0.0189	--	0.0652	--	0.0008	0.0186	0.0044	0.0112
39	FURNITURE & FIXTURES.....	0.0092	--	0.0401	--	0.0016	0.0175	0.0065	0.0048
40	PULP.....	0.0143	--	0.0414	--	0.0007	0.0163	0.0041	0.0084
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0143	--	0.0414	--	0.0007	0.0164	0.0041	0.0084
42	PAPER PRODUCTS.....	0.0137	--	0.0413	--	0.0008	0.0173	0.0048	0.0080
43	PRINTING & PUBLISHING.....	0.0100	--	0.0369	--	0.0014	0.0255	0.0095	0.0052
44	ADVERTISING,PRINT MEDIA.....	0.0099	--	0.0367	--	0.0014	0.0257	0.0096	0.0052
45	IRON & STEEL PRODUCTS.....	0.0112	--	0.0315	--	0.0005	0.0185	0.0033	0.0059
46	ALUMINUM PRODUCTS.....	0.0114	--	0.0319	--	0.0005	0.0182	0.0032	0.0060
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0114	--	0.0318	--	0.0005	0.0182	0.0032	0.0060
48	NICKEL PRODUCTS.....	0.0114	--	0.0318	--	0.0005	0.0182	0.0032	0.0060
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0113	--	0.0332	--	0.0007	0.0189	0.0039	0.0059
50	BOILERS, TANKS & PLATES.....	0.0095	--	0.0293	--	0.0007	0.0176	0.0050	0.0051
51	FABRICATED STRUCTURAL METAL PROD.....	0.0098	--	0.0298	--	0.0007	0.0176	0.0048	0.0052
52	OTHER METAL FABRICATED PRODUCTS.....	0.0097	--	0.0299	--	0.0008	0.0181	0.0050	0.0051
53	AGRICULTURAL MACHINERY.....	0.0082	--	0.0350	--	0.0009	0.0201	0.0062	0.0041
54	OTHER INDUSTRIAL MACHINERY.....	0.0087	--	0.0352	--	0.0009	0.0204	0.0059	0.0045
55	MOTOR VEHICLES.....	0.0069	--	0.0203	--	0.0007	0.0399	0.0043	0.0035
56	MOTOR VEHICLE PARTS.....	0.0073	--	0.0222	--	0.0009	0.0365	0.0048	0.0037
57	OTHER TRANSPORT EQUIPMENT.....	0.0081	--	0.0228	--	0.0008	0.0377	0.0048	0.0040
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0088	--	0.0334	--	0.0011	0.0192	0.0067	0.0044
59	OTHER ELECTRICAL PRODUCTS.....	0.0090	--	0.0330	--	0.0020	0.0193	0.0066	0.0043
60	CEMENT & CONCRETE PRODUCTS.....	0.0148	--	0.0366	--	0.0011	0.0186	0.0053	0.0082
61	OTHER NON-METALLIC MINERAL PROD.....	0.0146	--	0.0365	--	0.0011	0.0187	0.0054	0.0081
62	GASOLINE & FUEL OIL.....	0.0065	--	0.1240	0.0001	0.0010	0.0249	0.0046	0.0031
63	OTHER PETROLEUM & COAL PROD.....	0.0077	--	0.1603	0.0001	0.0010	0.0289	0.0050	0.0037
64	INDUSTRIAL CHEMICALS.....	0.0141	--	0.0497	--	0.0017	0.0294	0.0125	0.0074
65	FERTILIZERS.....	0.0165	--	0.0448	--	0.0009	0.0226	0.0057	0.0089
66	PHARMACEUTICALS.....	0.0144	--	0.0502	--	0.0018	0.0298	0.0128	0.0074
67	OTHER CHEMICAL PRODUCTS.....	0.0144	--	0.0490	--	0.0017	0.0287	0.0123	0.0072
68	SCIENTIFIC EQUIPMENT.....	0.0103	--	0.0487	--	0.0026	0.0248	0.0106	0.0053
69	OTHER MANUFACTURED PRODUCTS.....	0.0127	--	0.0530	--	0.0019	0.0251	0.0106	0.0058
70	RESIDENTIAL CONSTRUCTION.....	0.0169	--	0.0320	--	0.0009	0.0461	0.0037	0.0073
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0169	--	0.0320	--	0.0009	0.0461	0.0037	0.0073
72	REPAIR CONSTRUCTION.....	0.0169	--	0.0320	--	0.0009	0.0461	0.0037	0.0073
73	PIPELINE TRANSPORTATION.....	0.0236	--	0.0466	--	0.0010	0.0221	0.0093	0.0116
74	TRANSPORTATION & STORAGE.....	0.0249	--	0.0470	--	0.0010	0.0223	0.0094	0.0118
75	RADIO & TELEVISION BROADCASTING.....	0.0146	--	0.0243	--	0.0190	0.0211	0.0042	0.0036
76	TELEPHONE & TELEGRAPH.....	0.0146	--	0.0243	--	0.0190	0.0211	0.0042	0.0036
77	POSTAL SERVICES.....	0.0146	--	0.0243	--	0.0190	0.0211	0.0042	0.0036
78	ELECTRIC POWER.....	0.0054	--	0.0326	--	0.0003	0.0127	0.0019	0.0033
79	OTHER UTILITIES.....	0.0057	--	0.0332	--	0.0004	0.0128	0.0019	0.0034
80	WHOLESALE MARGINS.....	0.0122	--	0.0545	--	0.0015	0.0392	0.0099	0.0053
81	RETAIL MARGINS.....	0.9979	--	0.0818	0.0001	0.0030	0.0209	0.0121	0.0056
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0029	1.0000	0.0145	--	0.0002	0.0080	0.0007	0.0013
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0142	--	1.0708	0.0008	0.0020	0.0346	0.0096	0.0055
84	BUSINESS SERVICES.....	0.0166	--	0.0642	--	0.0038	1.0156	0.0084	0.0090
85	EDUCATION SERVICES.....	0.0129	--	0.0474	1.0002	0.0012	0.0201	0.0035	0.0075
86	HEALTH SERVICES.....	0.0129	--	0.0474	1.0002	0.0012	0.0201	0.0035	0.0075
87	AMUSEMENT & RECREATION SERVICES.....	0.0438	--	0.1102	0.0001	1.0496	0.0374	0.0172	0.0113
88	ACCOMMODATION & FOOD SERVICES.....	0.0608	--	0.0597	--	0.0183	0.0194	0.0048	0.0062
89	OTHER PERSONAL & MISC. SERVICES.....	0.0147	--	0.1235	0.0001	0.0013	0.1547	0.0125	0.2791
90	TRANSPORTATION MARGINS.....	0.0241	--	0.0456	--	0.0010	0.0216	0.0092	0.0115
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0915	--	0.0422	--	0.0012	0.0371	0.0063	0.0459
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0408	--	0.0436	--	0.0173	0.0988	0.1883	0.0110



TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONCLUDED

COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
NO.				
1 GRAINS.....	0.0173	0.0359	0.0121	1.6618
2 LIVE ANIMALS.....	0.0173	0.0359	0.0121	1.6616
3 OTHER AGRICULTURAL PRODUCTS.....	0.0174	0.0367	0.0123	1.6665
4 FORESTRY PRODUCTS.....	0.0106	0.1574	0.0151	1.9564
5 FISH LANDINGS.....	0.0123	0.0195	0.0075	1.4359
6 HUNTING & TRAPPING PRODUCTS.....	0.0123	0.0195	0.0075	1.4359
7 IRON ORES & CONCENTRATES.....	0.0123	0.1202	0.0116	1.5937
8 OTHER METAL ORES & CONCENTRATES.....	0.0131	0.1184	0.0123	1.6076
9 COAL.....	0.0041	0.0436	0.0182	1.6278
10 CRUDE MINERAL OILS.....	0.0041	0.0436	0.0182	1.6290
11 NATURAL GAS.....	0.0041	0.0436	0.0182	1.6278
12 NON-METALLIC MINERALS.....	0.0125	0.1125	0.0160	1.5981
13 SERVICES INCIDENTAL TO MINING.....	0.0154	0.1460	0.0316	1.6942
14 MEAT PRODUCTS.....	0.0313	0.0452	0.0442	2.1361
15 DAIRY PRODUCTS.....	0.0341	0.0452	0.0449	2.2113
16 FISH PRODUCTS.....	0.0338	0.0449	0.0444	2.2016
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0340	0.0452	0.0449	2.2101
18 FEEDS.....	0.0338	0.0455	0.0452	2.2016
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0341	0.0452	0.0449	2.2113
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0340	0.0452	0.0449	2.2089
21 SUGAR.....	0.0341	0.0452	0.0449	2.2113
22 MISC. FOOD PRODUCTS.....	0.0339	0.0453	0.0448	2.2027
23 SOFT DRINKS.....	0.0341	0.0452	0.0449	2.2113
24 ALCOHOLIC BEVERAGES.....	0.0341	0.0452	0.0449	2.2113
25 TOBACCO PROCESSED UNMANUFACTURED...	0.0207	0.0389	0.0765	2.1501
26 CIGARETTES & TOBACCO MFG.....	0.0207	0.0389	0.0764	2.1492
27 TIRES & TUBES.....	0.0222	0.0546	0.0502	1.7829
28 OTHER RUBBER PRODUCTS.....	0.0221	0.0543	0.0488	1.7970
29 PLASTIC FABRICATED PRODUCTS.....	0.0239	0.0577	0.0475	1.8090
30 LEATHER & LEATHER PRODUCTS.....	0.0209	0.0494	0.0480	1.8794
31 YARNS & MAN MADE FIBRES.....	0.0207	0.0528	0.0354	1.7979
32 FABRICS.....	0.0194	0.0506	0.0333	1.7914
33 OTHER TEXTILE PRODUCTS.....	0.0202	0.0524	0.0354	1.7898
34 HOSIERY & KNITTED WEAR.....	0.0144	0.0386	0.0308	1.7589
35 CLOTHING & ACCESSORIES.....	0.0130	0.0335	0.0326	1.7395
36 LUMBER & TIMBER.....	0.0298	0.1138	0.0192	2.1331
37 VENEER & PLYWOOD.....	0.0298	0.1132	0.0192	2.1339
38 OTHER WOOD FABRICATED MATERIALS.....	0.0297	0.1107	0.0200	2.1223
39 FURNITURE & FIXTURES.....	0.0256	0.0515	0.0335	1.8778
40 PULP.....	0.0372	0.0879	0.0193	1.9971
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0372	0.0880	0.0194	1.9971
42 PAPER PRODUCTS.....	0.0352	0.0832	0.0233	1.9723
43 PRINTING & PUBLISHING.....	0.0243	0.0480	0.0499	1.7926
44 ADVERTISING,PRINT MEDIA.....	0.0241	0.0473	0.0505	1.7892
45 IRON & STEEL PRODUCTS.....	0.0364	0.0853	0.0158	1.9749
46 ALUMINUM PRODUCTS.....	0.0371	0.0871	0.0153	1.9861
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0372	0.0874	0.0151	1.9872
48 NICKEL PRODUCTS.....	0.0373	0.0876	0.0150	1.9884
49 OTHER NON FERROUS METAL PRODUCTS.....	0.0356	0.0836	0.0192	1.9686
50 BOILERS, TANKS & PLATES.....	0.0281	0.0606	0.0255	1.8668
51 FABRICATED STRUCTURAL METAL PROD.....	0.0294	0.0646	0.0242	1.8844
52 OTHER METAL FABRICATED PRODUCTS.....	0.0284	0.0621	0.0256	1.8694
53 AGRICULTURAL MACHINERY.....	0.0246	0.0494	0.0320	1.7531
54 OTHER INDUSTRIAL MACHINERY.....	0.0255	0.0540	0.0304	1.7807
55 MOTOR VEHICLES.....	0.0203	0.0471	0.0223	1.6477
56 MOTOR VEHICLE PARTS.....	0.0208	0.0487	0.0246	1.6749
57 OTHER TRANSPORT EQUIPMENT.....	0.0198	0.0485	0.0230	1.6569
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0230	0.0528	0.0351	1.8300
59 OTHER ELECTRICAL PRODUCTS.....	0.0220	0.0516	0.0343	1.8039
60 CEMENT & CONCRETE PRODUCTS.....	0.0415	0.0982	0.0263	1.8309
61 OTHER NON-METALLIC MINERAL PROD.....	0.0406	0.0960	0.0269	1.8324
62 GASOLINE & FUEL OIL.....	0.0074	0.0322	0.0215	1.8526
63 OTHER PETROLEUM & COAL PROD.....	0.0093	0.0394	0.0234	1.8046
64 INDUSTRIAL CHEMICALS.....	0.0342	0.0672	0.0658	1.9645
65 FERTILIZERS.....	0.0180	0.1084	0.0288	1.6815
66 PHARMACEUTICALS.....	0.0347	0.0667	0.0676	1.9758
67 OTHER CHEMICAL PRODUCTS.....	0.0342	0.0650	0.0646	1.9850
68 SCIENTIFIC EQUIPMENT.....	0.0204	0.0523	0.0559	1.8135
69 OTHER MANUFACTURED PRODUCTS.....	0.0201	0.0570	0.0559	1.8104
70 RESIDENTIAL CONSTRUCTION.....	0.0246	0.0494	0.0179	1.7844
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0246	0.0494	0.0179	1.7844
72 REPAIR CONSTRUCTION.....	0.0246	0.0494	0.0179	1.7844
73 PIPELINE TRANSPORTATION.....	0.0090	0.0639	0.0220	1.6659
74 TRANSPORTATION & STORAGE.....	0.0091	0.0650	0.0223	1.6749
75 RADIO & TELEVISION BROADCASTING.....	0.0035	0.0332	0.0213	1.3484
76 TELEPHONE & TELEGRAPH.....	0.0035	0.0332	0.0213	1.3484
77 POSTAL SERVICES.....	0.0035	0.0332	0.0213	1.3484
78 ELECTRIC POWER.....	0.0047	0.0196	0.0089	1.2840
79 OTHER UTILITIES.....	0.0047	0.0206	0.0093	1.2861
80 WHOLESALE MARGINS.....	0.0099	0.0521	0.0522	1.5560
81 RETAIL MARGINS.....	0.0053	0.0461	0.0451	1.4715
82 IMPUTED RENT OWNER OCPD. DWEL.....	0.0041	0.0087	0.0033	1.3088
83 OTHER FINANCE,INS.,REAL ESTATE.....	0.0039	0.0523	0.0340	1.4586
84 BUSINESS SERVICES.....	0.0043	0.0866	0.0438	1.4527
85 EDUCATION SERVICES.....	0.0046	0.0698	0.0173	1.3560
86 HEALTH SERVICES.....	0.0046	0.0698	0.0173	1.3560
87 AMUSEMENT & RECREATION SERVICES.....	0.0078	0.1062	0.0869	1.7768
88 ACCOMMODATION & FOOD SERVICES.....	0.0149	0.0567	0.0351	1.7660
89 OTHER PERSONAL & MISC. SERVICES.....	0.0081	0.0638	0.0389	1.5087
90 TRANSPORTATION MARGINS.....	1.0088	0.0630	0.0216	2.6248
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0328	1.0389	0.0275	2.1719
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0157	0.0473	1.0311	2.4181

TABLE 36. MARGINS (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M		RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
NO.								
1	GRAINS .....	--	163.0	--	158.3	--	119.9	--
2	LIVE ANIMALS .....	0.9	56.9	--	46.6	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	294.7	203.8	--	140.0	--	13.0	--
4	FORESTRY PRODUCTS .....	2.6	14.0	--	104.5	--	--	--
5	FISH LANDINGS .....	4.9	18.1	--	12.3	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	4.4	--	2.4	--	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	124.8	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	--	--	--	130.6	--	--	--
9	COAL .....	6.1	10.4	--	81.1	--	--	--
10	CRUDE MINERAL OILS .....	--	--	1618.0	5.8	--	--	333.7
11	NATURAL GAS .....	--	--	--	--	393.8	--	448.3
12	NON-METALLIC MINERALS .....	8.6	12.0	--	231.6	--	--	--
14	MEAT PRODUCTS .....	616.9	138.1	--	94.2	--	--	--
15	DAIRY PRODUCTS .....	280.9	94.1	--	34.8	--	--	--
16	FISH PRODUCTS .....	38.1	47.2	--	15.6	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS .....	254.9	101.4	--	55.2	--	--	--
18	FEEDS .....	38.3	96.5	--	57.9	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS .....	19.4	29.7	--	15.9	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD. ....	264.7	62.0	--	34.3	--	--	--
21	SUGAR .....	47.1	42.7	--	13.4	--	--	--
22	MISC. FOOD PRODUCTS .....	318.3	157.1	0.1	77.7	--	--	--
23	SOFT DRINKS .....	88.9	21.6	--	12.3	--	--	--
24	ALCOHOLIC BEVERAGES .....	304.5	24.6	1537.6	40.6	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED .....	--	--	--	4.1	--	--	--
26	CIGARETTES & TOBACCO MFG. ....	156.5	102.9	722.6	11.1	--	--	--
27	TIRES & TUBES .....	82.7	96.0	50.0	33.2	--	--	--
28	OTHER RUBBER PRODUCTS .....	37.2	35.2	15.1	11.1	--	--	--
29	PLASTIC FABRICATED PRODUCTS .....	28.6	45.8	38.2	27.0	--	--	--
30	LEATHER & LEATHER PRODUCTS .....	283.3	41.3	51.6	15.0	--	--	--
31	YARNS & MAN MADE FIBRES .....	22.2	45.6	3.6	15.6	--	--	--
32	FABRICS .....	79.0	97.4	16.0	21.1	--	--	--
33	OTHER TEXTILE PRODUCTS .....	215.7	90.5	89.4	30.4	--	--	--
34	HOSIERY & KNITTED WEAR .....	483.6	55.3	74.6	28.9	--	--	--
35	CLOTHING & ACCESSORIES .....	1152.6	142.8	183.9	82.3	--	--	--
36	LUMBER & TIMBER .....	8.5	192.5	35.2	177.8	--	--	--
37	VENEER & PLYWOOD .....	11.6	109.5	29.8	38.7	--	--	--
38	OTHER WOOD FABRICATED MATERIALS .....	2.1	148.5	68.2	68.6	--	--	--
39	FURNITURE & FIXTURES .....	391.8	97.4	147.3	50.9	--	--	--
40	PULP .....	--	9.0	--	78.6	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	8.6	169.7	15.2	185.7	--	--	--
42	PAPER PRODUCTS .....	171.7	181.0	124.6	104.8	--	--	--
43	PRINTING & PUBLISHING .....	149.4	144.4	102.7	57.2	--	--	--
45	IRON & STEEL PRODUCTS .....	--	203.4	54.0	185.1	--	--	--
46	ALUMINUM PRODUCTS .....	--	29.3	0.8	28.6	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS .....	--	33.6	4.2	36.9	--	--	--
48	NICKEL PRODUCTS .....	--	10.0	0.2	32.5	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS .....	0.5	437.5	1.1	63.2	--	--	--
50	BOILERS, TANKS & PLATES .....	1.0	40.8	22.1	15.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD. ....	5.6	95.9	76.0	43.1	--	--	--
52	OTHER METAL FABRICATED PRODUCTS .....	140.7	529.9	179.5	175.7	--	--	--
53	AGRICULTURAL MACHINERY .....	30.9	216.3	--	39.0	--	--	--
54	OTHER INDUSTRIAL MACHINERY .....	54.4	1331.4	291.5	188.6	--	--	--
55	MOTOR VEHICLES .....	578.4	684.4	543.6	148.7	--	--	--
56	MOTOR VEHICLE PARTS .....	318.7	538.2	110.9	96.6	--	--	--
57	OTHER TRANSPORT EQUIPMENT .....	45.9	55.1	111.9	29.4	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD .....	488.5	227.7	197.3	42.0	--	--	--
59	OTHER ELECTRICAL PRODUCTS .....	88.7	517.0	251.9	104.9	--	--	--
60	CEMENT & CONCRETE PRODUCTS .....	1.4	59.6	30.0	67.7	--	--	--
61	OTHER NON-METALLIC MINERAL PROD. ....	89.9	154.7	60.4	106.8	--	--	--
62	GASOLINE & FUEL OIL .....	483.3	1115.2	1735.8	181.8	--	--	9.7
63	OTHER PETROLEUM & COAL PROD. ....	42.0	159.1	22.8	125.6	1.5	--	23.2
64	INDUSTRIAL CHEMICALS .....	8.5	167.0	2.1	165.0	--	--	--
65	FERTILIZERS .....	10.7	30.0	--	80.6	--	--	--
66	PHARMACEUTICALS .....	295.0	96.8	5.8	11.7	--	--	--
67	OTHER CHEMICAL PRODUCTS .....	280.1	258.5	137.8	100.6	--	--	--
68	SCIENTIFIC EQUIPMENT .....	186.2	156.6	93.1	33.4	--	--	--
69	OTHER MANUFACTURED PRODUCTS .....	528.2	175.3	158.8	49.7	--	--	--
78	ELECTRIC POWER .....	--	--	20.0	--	--	--	--
84	BUSINESS SERVICES .....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES .....	--	--	91.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES .....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS .....	33.8	33.8	--	24.4	--	--	--
	TOTAL .....	9587.1	10459.2	9126.3	4708.6	395.3	132.9	814.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	3160.4	--	--	--	1.0	--
2	OTHER AGRICULTURAL PRODUCTS.....	6753.7	24.2	--	--	23.9	--
3	FORESTRY PRODUCTS.....	66.2	2098.1	--	--	59.4	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	311.1	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	3537.0	239.7	--
6	MINERALS FUELS.....	--	--	--	6222.4	33.0	--
7	NON-METALLIC MINERALS.....	--	--	--	893.4	42.4	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	814.0	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	98.1	--	3.8	--	7529.1	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	11.1	--	--	--	6778.7	--
11	BEVERAGES.....	--	--	--	--	1986.9	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	803.3	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	2273.2	--
14	TEXTILE PRODUCTS.....	--	--	--	--	2393.3	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	2824.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	16.2	--	--	3878.8	--
17	FURNITURE & FIXTURES.....	--	--	--	--	1407.6	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	7239.8	--
19	PRINTING & PUBLISHING.....	--	--	--	--	2867.4	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	1.9	8299.0	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	6042.0	--
22	MACHINERY & EQUIPMENT.....	--	0.8	--	54.7	3889.5	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	11542.3	--
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	4887.2	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	13.8	2625.6	--
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	382.9	6061.8	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	358.8	5274.9	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	1930.4	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	7518.6
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	16941.9
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	4848.6
32	TRANSPORTATION & STORAGE.....	--	3.6	--	--	12.6	--
33	COMMUNICATION SERVICES.....	--	--	--	--	--	--
34	OTHER UTILITIES.....	--	0.1	--	1.8	29.6	--
35	WHOLESALE MARGINS.....	--	6.5	--	21.3	2322.8	--
36	RETAIL MARGINS.....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	12.7	4.2	--	94.2	118.4	141.5
39	BUSINESS SERVICES.....	--	--	--	--	64.9	0.2
40	PERSONAL & OTHER MISC. SERVICE.....	--	48.7	4.5	24.9	409.6	139.8
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	10102.2	2202.5	319.5	12421.0	93892.6	29590.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	4.8	--
3	FORESTRY PRODUCTS.....	--	--	2.0	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	--	--	--	--
7	NON-METALLIC MINERALS.....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	0.3	361.8	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	--	--	--	21.6	3.6	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	0.7	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	7.8	--	--
14	TEXTILE PRODUCTS.....	--	--	--	13.4	3.0	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	0.7	0.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	2.0	--	--
17	FURNITURE & FIXTURES.....	--	--	--	6.1	--	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	3.0	--	--
19	PRINTING & PUBLISHING.....	--	--	--	3.8	--	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	13.6	--	--
22	MACHINERY & EQUIPMENT.....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	136.0	--	--	5.6	--	--
24	ELEC. & COMMUNICATIONS PROD.....	--	222.5	--	5.6	--	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	1.5	--	--
26	PETROLEUM & COAL PRODUCTS.....	3.4	--	0.4	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	0.5	--	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	50.4	--	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE.....	12418.7	--	23.2	--	10.3	0.3
33	COMMUNICATION SERVICES.....	--	4383.6	--	--	--	--
34	OTHER UTILITIES.....	--	--	3919.3	--	--	--
35	WHOLESALE MARGINS.....	11.0	--	--	9300.5	--	--
36	RETAIL MARGINS.....	22.2	--	35.6	--	11699.1	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	8510.5
38	OTHER FINANCE,INS,REAL ESTATE.....	55.1	2.6	8.4	48.7	69.7	19406.5
39	BUSINESS SERVICES.....	21.3	39.2	1.7	22.9	1.5	27.7
40	PERSONAL & OTHER MISC. SERVICE.....	131.1	25.4	61.6	884.1	2417.1	521.8
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	12798.7	4673.3	4052.2	10392.9	14571.5	28466.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	3161.4
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	6806.7
3	FORESTRY PRODUCTS.....	--	--	--	--	2225.8
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	311.1
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	3776.7
6	MINERALS FUELS.....	--	--	--	--	6255.5
7	NON-METALLIC MINERALS.....	--	--	--	--	935.7
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	814.0
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	--	7993.2
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	--	--	--	--	6815.0
11	BEVERAGES.....	--	--	--	--	1986.9
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	804.0
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	2281.0
14	TEXTILE PRODUCTS.....	--	--	--	--	2409.7
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	2825.8
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	--	3897.0
17	FURNITURE & FIXTURES.....	--	--	--	--	1413.7
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	7242.9
19	PRINTING & PUBLISHING.....	--	--	--	--	2871.2
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	8300.9
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	6055.6
22	MACHINERY & EQUIPMENT.....	--	--	--	--	3944.9
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	11683.9
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	5115.4
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	--	2640.9
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	--	6448.5
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	--	5634.2
28	MISC. MANUFACTURED PRODUCTS.....	92.4	--	--	--	2073.2
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7518.6
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	16941.9
31	REPAIR CONSTRUCTION.....	--	--	--	--	4848.6
32	TRANSPORTATION & STORAGE.....	--	--	--	--	12468.8
33	COMMUNICATION SERVICES.....	--	--	--	--	4383.6
34	OTHER UTILITIES.....	11.5	--	--	--	3962.3
35	WHOLESALE MARGINS.....	113.7	--	--	--	11775.7
36	RETAIL MARGINS.....	83.7	--	--	--	11840.7
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	8510.5
38	OTHER FINANCE,INS,REAL ESTATE.....	113.8	--	--	--	20075.8
39	BUSINESS SERVICES.....	5151.8	--	--	--	5331.0
40	PERSONAL & OTHER MISC. SERVICE.....	14721.6	--	--	--	19390.0
41	TRANSPORTATION MARGINS.....	--	5227.4	--	--	5227.4
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	9936.5	--	9936.5
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	5348.6	5348.6
	TOTAL.....	20288.4	5227.4	9936.5	5348.6	264284.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	59.6	--	--	--	858.7	--
2	OTHER AGRICULTURAL PRODUCTS.....	423.2	--	--	--	4570.9	10.6
3	FORESTRY PRODUCTS.....	0.6	296.8	--	--	1844.2	8.3
4	FISHING & TRAPPING PRODUCTS.....	--	--	3.5	--	273.3	--
5	METALLIC ORES & CONCENTRATES.....	--	--	0.1	10.8	2306.1	--
6	MINERALS FUELS.....	5.7	0.1	22.1	6575.9	411.6	6.6
7	NON-METALLIC MINERALS.....	7.7	--	0.6	36.7	--	141.6
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	369.5	--	444.9
9	MEAT,FISH & DAIRY PRODUCTS.....	5.1	--	--	--	1493.9	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	1075.0	--	--	--	1769.3	--
11	BEVERAGES.....	--	--	--	--	106.5	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	159.6	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	21.3	--	--	4.6	1124.1	300.7
14	TEXTILE PRODUCTS.....	41.3	5.3	10.5	1.7	2160.8	115.5
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	218.8	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	4.2	--	4.0	2.5	1219.1	1397.8
17	FURNITURE & FIXTURES.....	--	--	--	--	76.1	24.2
18	PAPER & PAPER PRODUCTS.....	4.1	--	--	8.9	2819.5	167.2
19	PRINTING & PUBLISHING.....	--	--	--	0.4	300.1	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	96.4	5730.9	896.0
21	METAL FABRICATED PRODUCTS.....	40.9	20.1	1.5	14.2	2640.3	2616.0
22	MACHINERY & EQUIPMENT.....	75.5	12.7	4.6	104.1	1030.3	271.2
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	1.7	4.0	25.2	12.0	4837.7	45.5
24	ELEC. & COMMUNICATIONS PROD.....	--	--	9.4	6.5	1327.5	1053.1
25	NON-METALLIC MINERAL PRODUCTS.....	3.4	0.2	0.5	23.7	881.3	1715.2
26	PETROLEUM & COAL PRODUCTS.....	358.2	63.8	25.9	168.4	1157.9	370.1
27	CHEMICALS,CHEMICAL PROD.....	566.2	4.1	0.7	154.1	3317.5	249.7
28	MISC. MANUFACTURED PRODUCTS.....	--	--	4.5	--	595.4	153.6
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	184.5	33.2	0.7	302.1	380.4	19.4
32	TRANSPORTATION & STORAGE.....	25.3	200.2	2.0	97.2	518.6	244.6
33	COMMUNICATION SERVICES.....	42.8	3.8	0.5	24.7	400.6	55.1
34	OTHER UTILITIES.....	111.7	1.3	0.3	174.7	905.9	14.9
35	WHOLESALE MARGINS.....	288.1	18.0	10.9	104.7	1829.3	1249.7
36	RETAIL MARGINS.....	44.5	1.2	1.3	4.5	18.1	168.4
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	301.2	129.8	4.9	2123.2	1235.8	363.7
39	BUSINESS SERVICES.....	21.6	7.2	0.6	296.3	973.6	1151.6
40	PERSONAL & OTHER MISC. SERVICE.....	27.1	103.3	4.8	58.5	383.4	464.0
41	TRANSPORTATION MARGINS.....	111.1	5.3	3.4	43.9	1674.7	432.8
42	OPERATING,OFFICE,LAB & FOOD.....	182.9	231.3	6.2	831.0	2748.3	435.6
43	TRAVEL, ADVERTISING, PROMOTION.....	0.5	4.8	--	64.1	1898.8	135.9
44	NON-COMPETING IMPORTS.....	--	--	--	--	708.3	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46	NET INDIRECT TAXES.....	-311.2	51.0	-11.4	286.7	-1132.6	1201.0
47	LABOUR INCOME.....	618.2	840.1	69.0	2025.7	21510.0	9909.2
48	NET INCOME UNINC. BUSINESS.....	3940.4	33.0	68.8	21.0	117.0	1004.6
49	OTHER OPERATING SURPLUS.....	1820.1	131.9	66.4	4925.9	9915.2	2752.2
	TOTAL.....	10102.2	2202.5	319.5	12421.0	93892.6	29590.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	9.0	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	4.0	--	--	1.2	351.9	--
3	FORESTRY PRODUCTS .....	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	10.2	0.1	--	--
6	MINERALS FUELS .....	51.8	0.1	259.9	7.0	33.2	27.7
7	NON-METALLIC MINERALS .....	5.0	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS .....	--	--	--	0.6	3.2	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD .....	2.0	--	--	2.5	--	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	0.3	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO .....	88.3	0.3	--	31.6	29.3	--
14	TEXTILE PRODUCTS .....	12.2	3.1	--	14.9	2.8	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	15.2	--
16	LUMBER, SAWMILL, OTHER WOOD PROD .....	--	--	--	28.8	5.9	--
17	FURNITURE & FIXTURES .....	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS .....	8.3	--	--	87.1	244.6	--
19	PRINTING & PUBLISHING .....	6.4	25.2	1.9	17.0	17.8	50.8
20	PRIMARY METAL PRODUCTS .....	23.5	--	--	3.0	--	--
21	METAL FABRICATED PRODUCTS .....	12.0	--	--	57.5	22.1	--
22	MACHINERY & EQUIPMENT .....	2.9	--	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP .....	390.1	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD .....	25.3	112.8	--	0.3	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	9.9	--	--	2.8	3.0	--
26	PETROLEUM & COAL PRODUCTS .....	793.3	14.7	113.9	135.5	106.7	45.9
27	CHEMICALS, CHEMICAL PROD .....	10.9	1.8	--	16.8	15.0	--
28	MISC. MANUFACTURED PRODUCTS .....	8.4	11.5	--	7.4	9.0	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	414.1	97.8	184.9	14.6	67.0	2223.0
32	TRANSPORTATION & STORAGE .....	1324.7	100.4	39.6	226.8	149.4	22.8
33	COMMUNICATION SERVICES .....	195.4	144.1	14.5	213.1	232.4	389.3
34	OTHER UTILITIES .....	72.3	15.8	34.5	50.4	218.1	134.5
35	WHOLESALE MARGINS .....	189.5	10.3	6.8	168.0	51.3	15.4
36	RETAIL MARGINS .....	67.9	33.9	0.5	24.6	18.7	4.1
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE, INS. REAL ESTATE .....	355.2	63.8	91.0	551.4	1006.7	2046.9
39	BUSINESS SERVICES .....	119.7	75.2	31.6	226.3	169.2	507.2
40	PERSONAL & OTHER MISC. SERVICE .....	432.6	106.8	25.3	89.7	95.2	136.8
41	TRANSPORTATION MARGINS .....	52.7	3.3	10.5	18.5	20.9	3.2
42	OPERATING, OFFICE, LAB & FOOD .....	549.8	124.0	33.0	306.8	437.8	763.7
43	TRAVEL, ADVERTISING, PROMOTION .....	180.7	69.8	18.0	571.2	532.6	498.1
44	NON-COMPETING IMPORTS .....	--	--	--	--	3.4	--
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--
46	NET INDIRECT TAXES .....	126.2	-179.6	25.4	107.1	367.9	4138.1
47	LABOUR INCOME .....	5096.4	2399.7	1045.6	5271.0	7214.7	5608.8
48	NET INCOME UNINC. BUSINESS .....	280.9	3.9	7.1	323.1	1248.4	1672.9
49	OTHER OPERATING SURPLUS .....	1886.4	1434.3	2098.1	1807.1	1877.9	10177.4
	TOTAL .....	12798.7	4673.3	4052.2	10392.9	14571.5	28466.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	927.2
2	OTHER AGRICULTURAL PRODUCTS .....	118.3	--	59.1	--	5539.1
3	FORESTRY PRODUCTS .....	--	--	--	--	2149.9
4	FISHING & TRAPPING PRODUCTS .....	10.7	--	2.8	--	290.4
5	METALLIC ORES & CONCENTRATES .....	1.3	--	--	--	2328.5
6	MINERALS FUELS .....	8.9	--	--	--	6998.9
7	NON-METALLIC MINERALS .....	2.1	--	0.4	--	605.8
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	814.4
9	MEAT, FISH & DAIRY PRODUCTS .....	979.9	--	239.2	--	2722.0
10	FRUIT, VEG. FEED, MISC. FOOD PROD .....	301.6	--	143.4	--	3293.8
11	BEVERAGES .....	35.5	--	22.0	46.9	211.0
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	159.9
13	RUBBER, LEATHER, PLASTIC FAB. PRO .....	13.2	--	411.7	3.7	2028.8
14	TEXTILE PRODUCTS .....	89.6	--	57.6	--	2515.3
15	KNITTED PRODUCTS & CLOTHING .....	4.1	--	23.5	--	261.6
16	LUMBER, SAWMILL, OTHER WOOD PROD .....	29.4	--	8.8	--	2700.5
17	FURNITURE & FIXTURES .....	2.7	--	--	--	103.0
18	PAPER & PAPER PRODUCTS .....	99.8	--	400.9	3.0	3843.5
19	PRINTING & PUBLISHING .....	23.9	--	739.2	1128.0	2310.7
20	PRIMARY METAL PRODUCTS .....	6.0	--	36.4	--	6792.2
21	METAL FABRICATED PRODUCTS .....	12.5	--	637.5	--	6074.8
22	MACHINERY & EQUIPMENT .....	0.2	--	1110.2	--	2611.8
23	AUTOS, TRUCKS, OTHER TRANSP. EQP .....	--	--	545.4	46.0	5907.6
24	ELEC. & COMMUNICATIONS PROD .....	1.5	--	359.2	4.8	2900.4
25	NON-METALLIC MINERAL PRODUCTS .....	11.3	--	47.1	--	2698.3
26	PETROLEUM & COAL PRODUCTS .....	139.6	--	10.3	143.2	3647.5
27	CHEMICALS, CHEMICAL PROD .....	121.5	--	436.6	2.6	4897.4
28	MISC. MANUFACTURED PRODUCTS .....	195.6	--	301.1	90.3	1376.8
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	41.0	--	--	--	3962.6
32	TRANSPORTATION & STORAGE .....	60.6	5227.4	--	958.1	9197.7
33	COMMUNICATION SERVICES .....	293.7	--	--	487.7	2497.7
34	OTHER UTILITIES .....	126.3	--	--	--	1860.8
35	WHOLESALE MARGINS .....	193.4	--	1190.6	80.0	5406.0
36	RETAIL MARGINS .....	119.8	--	364.3	74.4	946.5
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--
38	OTHER FINANCE, INS. REAL ESTATE .....	997.6	--	--	--	9271.2
39	BUSINESS SERVICES .....	453.8	--	--	480.1	4514.1
40	PERSONAL & OTHER MISC. SERVICE .....	457.2	--	1743.2	1194.0	5321.8
41	TRANSPORTATION MARGINS .....	62.5	--	204.0	22.4	2669.3
42	OPERATING, OFFICE, LAB & FOOD .....	1083.1	--	--	--	7733.5
43	TRAVEL, ADVERTISING, PROMOTION .....	540.5	--	--	--	4515.1
44	NON-COMPETING IMPORTS .....	11.0	--	5.5	--	728.3
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	88.2	254.2	342.4
46	NET INDIRECT TAXES .....	292.6	--	748.0	328.9	6038.0
47	LABOUR INCOME .....	7225.3	--	--	--	68833.8
48	NET INCOME UNINC. BUSINESS .....	3697.5	--	--	--	12418.6
49	OTHER OPERATING SURPLUS .....	2423.1	--	--	--	41315.9
	TOTAL .....	20288.4	5227.4	9936.5	5348.6	264284.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 39. FINAL DEMAND MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	25.7	1270.4	29.7	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	43.3	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	19.6	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	123.9	13.3	--	--	--	--
7	NON-METALLIC MINERALS.....	--	3.2	16.8	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	5125.0	--	--	--	--	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	4037.0	--	--	--	--	--
11	BEVERAGES.....	--	--	1770.0	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	591.1	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	224.0	872.2	62.9	--	--	--	17.5	4.4
14	TEXTILE PRODUCTS.....	327.5	497.7	75.2	9.1	--	--	12.0	1.5
15	KNITTED PRODUCTS & CLOTHING.....	--	3144.4	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	44.7	94.8	1.1	--	--	--	25.2	0.4
17	FURNITURE & FIXTURES.....	1061.0	38.6	--	--	--	--	270.5	83.3
18	PAPER & PAPER PRODUCTS.....	--	44.5	470.9	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	769.4	--	50.0	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	3.0	--	--	--	--	-212.0	--
21	METAL FABRICATED PRODUCTS.....	77.6	332.6	17.5	--	--	--	311.0	40.0
22	MACHINERY & EQUIPMENT.....	85.4	37.8	--	--	--	--	4146.8	102.8
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	4325.2	140.7	--	--	221.6	--	3002.4	294.4
24	ELEC. & COMMUNICATIONS PROD.....	1714.1	--	--	--	--	--	2092.7	60.0
25	NON-METALLIC MINERAL PRODUCTS.....	--	181.5	--	--	--	--	30.7	0.4
26	PETROLEUM & COAL PRODUCTS.....	--	0.9	2111.6	44.8	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	30.0	100.2	1191.7	--	--	--	38.7	--
28	MISC. MANUFACTURED PRODUCTS.....	934.7	595.8	139.0	12.2	--	--	206.5	116.7
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7493.6	25.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	11503.8	5374.2	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	48.6	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	119.3	2016.4	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1593.2	--	--	--	--
34	OTHER UTILITIES.....	--	--	1531.5	458.9	--	--	--	--
35	WHOLESALE MARGINS.....	1046.8	646.6	1857.1	22.6	24.1	--	1624.5	72.8
36	RETAIL MARGINS.....	2825.2	3342.0	4330.0	17.0	28.9	--	255.8	19.9
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	8510.5	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	9331.5	1630.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	477.3	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	1301.8	91.0	--	11105.2	--	--	--	--
41	TRANSPORTATION MARGINS.....	198.1	221.6	492.7	4.9	2.7	--	248.4	16.2
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	317.3	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	170.6	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	150.2	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	532.0	--	--	--	--
46	NET INDIRECT TAXES.....	1714.8	799.8	4560.2	547.1	19.0	--	785.1	48.9
47	LABOUR INCOME.....	--	--	--	3373.7	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	237.8	--	--	--	--
TOTAL.....		15910.9	11983.8	30107.9	38923.5	20923.6	5399.2	12855.7	861.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 39. FINAL DEMAND MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	131.8	2210.9	0.2	-108.4	--	-0.3	2234.2
2	OTHER AGRICULTURAL PRODUCTS.....	129.4	480.8	7.8	-696.2	32.1	-12.1	1267.6
3	FORESTRY PRODUCTS.....	54.9	43.9	0.4	-66.6	--	--	75.9
4	FISHING & TRAPPING PRODUCTS.....	-0.5	121.3	2.4	-121.6	--	-0.4	20.7
5	METALLIC ORES & CONCENTRATES.....	112.8	1898.0	0.6	-567.6	4.4	--	1448.2
6	MINERALS FUELS.....	180.2	3268.1	--	-4316.7	36.6	-48.9	-743.5
7	NON-METALLIC MINERALS.....	66.3	418.8	3.8	-221.9	43.3	-0.3	330.0
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.5	--
9	MEAT,FISH & DAIRY PRODUCTS.....	-89.0	650.7	13.8	-428.7	0.3	-0.9	5271.2
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	-36.4	433.6	17.5	-929.4	--	-1.1	3521.2
11	BEVERAGES.....	5.4	268.9	0.9	-269.3	--	--	1775.9
12	TOBACCO & TOBACCO PRODUCTS.....	17.6	69.5	1.0	-35.2	--	--	644.0
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	-47.9	166.1	11.2	-1058.8	0.6	--	252.2
14	TEXTILE PRODUCTS.....	-36.1	117.0	14.9	-1155.7	31.4	--	-105.6
15	KNITTED PRODUCTS & CLOTHING.....	-81.1	108.0	7.6	-634.0	22.5	-3.1	2564.2
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	198.4	1234.4	3.8	-396.5	--	-9.8	1196.5
17	FURNITURE & FIXTURES.....	-9.2	62.7	1.4	-203.6	6.1	--	1310.7
18	PAPER & PAPER PRODUCTS.....	-151.0	3627.0	4.4	-596.4	--	--	3399.4
19	PRINTING & PUBLISHING.....	-8.3	73.8	7.5	-445.9	141.3	-27.4	560.4
20	PRIMARY METAL PRODUCTS.....	182.0	2968.3	79.3	-1510.7	--	-1.2	1508.7
21	METAL FABRICATED PRODUCTS.....	32.7	453.5	36.7	-1405.7	84.9	--	19.2
22	MACHINERY & EQUIPMENT.....	445.6	1447.4	181.1	-5143.8	30.2	-0.2	1333.1
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	-213.2	7144.7	171.0	-9406.1	237.4	-1.2	5776.3
24	ELEC. & COMMUNICATIONS PROD.....	-207.7	689.2	75.2	-2402.7	55.2	-1.7	2214.9
25	NON-METALLIC MINERAL PRODUCTS.....	54.5	159.2	2.4	-486.1	--	--	-57.4
26	PETROLEUM & COAL PRODUCTS.....	-28.5	621.5	41.3	-295.4	312.9	-8.1	2801.0
27	CHEMICALS,CHEMICAL PROD.....	83.5	858.1	23.7	-1766.6	192.8	-15.5	736.8
28	MISC. MANUFACTURED PRODUCTS.....	-6.5	316.6	55.6	-1776.5	128.6	-26.2	696.5
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	7518.6
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	16941.9
31	REPAIR CONSTRUCTION.....	--	--	--	--	64.0	--	886.0
32	TRANSPORTATION & STORAGE.....	--	1034.8	--	-276.1	498.1	-121.4	3271.1
33	COMMUNICATION SERVICES.....	--	65.8	--	-68.8	304.2	--	1885.9
34	OTHER UTILITIES.....	--	103.7	--	-12.6	379.2	-359.1	2101.6
35	WHOLESALE MARGINS.....	--	1123.3	0.8	-168.4	119.6	--	6369.8
36	RETAIL MARGINS.....	--	--	--	--	75.5	--	10894.1
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	8510.5
38	OTHER FINANCE,INS,REAL ESTATE.....	--	158.4	--	-554.7	564.5	-325.1	10804.5
39	BUSINESS SERVICES.....	--	287.4	--	-874.5	1005.8	-79.0	817.0
40	PERSONAL & OTHER MISC. SERVICE.....	--	12.3	--	-31.4	3123.8	-1534.6	14068.2
41	TRANSPORTATION MARGINS.....	--	1312.7	10.6	--	50.2	--	2558.1
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1885.7	--	2203.0
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	662.9	--	833.5
44	NON-COMPETING IMPORTS.....	4.2	--	0.3	-883.0	--	--	-728.3
45	UNALLOCATED IMPORTS & EXPORTS.....	--	2817.0	2.7	-3694.1	--	--	-342.4
46	NET INDIRECT TAXES.....	--	1121.6	--	1824.0	121.7	--	11542.1
47	LABOUR INCOME.....	--	--	--	--	22417.3	--	25791.0
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	2525.6	--	2763.4
TOTAL.....		784.0	37949.0	779.6	-41185.7	35995.9	-2586.5	168702.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	1.0606	0.0064	0.0005	0.0230	0.2911	0.0271
2	OTHER AGRICULTURAL PRODUCTS.....	1.0530	0.0105	0.0005	0.0232	0.2941	0.0271
3	FORESTRY PRODUCTS.....	0.0491	1.0800	0.0005	0.0165	0.2180	0.0310
4	FISHING & TRAPPING PRODUCTS.....	0.0152	0.0057	1.0073	0.0216	0.2665	0.0084
5	METALLIC ORES & CONCENTRATES.....	0.0124	0.0044	0.0004	0.9839	0.2063	0.0423
6	MINERALS FUELS.....	0.0083	0.0029	0.0003	1.0402	0.1315	0.0440
7	NON-METALLIC MINERALS.....	0.0111	0.0040	0.0004	1.0015	0.1829	0.0428
8	SERVICES INCIDENTAL TO MINING.....	0.0080	0.0028	0.0003	1.0453	0.1248	0.0441
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0875	0.0279	0.0029	0.0733	1.3360	0.0162
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0791	0.0292	0.0025	0.0768	1.4033	0.0161
11	BEVERAGES.....	0.0778	0.0294	0.0026	0.0771	1.4100	0.0162
12	TOBACCO & TOBACCO PRODUCTS.....	0.0777	0.0294	0.0026	0.0771	1.4089	0.0161
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0775	0.0293	0.0025	0.0769	1.4055	0.0161
14	TEXTILE PRODUCTS.....	0.0773	0.0292	0.0025	0.0767	1.4011	0.0161
15	KNITTED PRODUCTS & CLOTHING.....	0.0777	0.0294	0.0026	0.0771	1.4094	0.0161
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0775	0.0340	0.0025	0.0768	1.4042	0.0162
17	FURNITURE & FIXTURES.....	0.0774	0.0293	0.0025	0.0768	1.4044	0.0161
18	PAPER & PAPER PRODUCTS.....	0.0777	0.0294	0.0026	0.0771	1.4094	0.0161
19	PRINTING & PUBLISHING.....	0.0777	0.0293	0.0026	0.0770	1.4082	0.0161
20	PRIMARY METAL PRODUCTS.....	0.0777	0.0294	0.0026	0.0773	1.4097	0.0162
21	METAL FABRICATED PRODUCTS.....	0.0776	0.0293	0.0026	0.0770	1.4070	0.0161
22	MACHINERY & EQUIPMENT.....	0.0768	0.0292	0.0025	0.0905	1.3919	0.0165
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0769	0.0291	0.0025	0.0764	1.3951	0.0165
24	ELEC. & COMMUNICATIONS PROD.....	0.0745	0.0281	0.0024	0.0739	1.3506	0.0166
25	NON-METALLIC MINERAL PRODUCTS.....	0.0773	0.0292	0.0025	0.0821	1.4025	0.0163
26	PETROLEUM & COAL PRODUCTS.....	0.0736	0.0278	0.0024	0.1346	1.3329	0.0178
27	CHEMICALS,CHEMICAL PROD.....	0.0733	0.0277	0.0024	0.1388	1.3280	0.0179
28	MISC. MANUFACTURED PRODUCTS.....	0.0733	0.0276	0.0024	0.1375	1.3234	0.0158
29	RESIDENTIAL CONSTRUCTION.....	0.0221	0.0086	0.0007	0.0420	0.3820	1.0091
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0221	0.0086	0.0007	0.0420	0.3820	1.0091
31	REPAIR CONSTRUCTION.....	0.0221	0.0086	0.0007	0.0420	0.3820	1.0091
32	TRANSPORTATION & STORAGE.....	0.0117	0.0045	0.0004	0.0183	0.1877	0.0435
33	COMMUNICATION SERVICES.....	0.0051	0.0018	0.0002	0.0057	0.0785	0.0259
34	OTHER UTILITIES.....	0.0048	0.0018	0.0002	0.0367	0.0818	0.0507
35	WHOLESALE MARGINS.....	0.0215	0.0083	0.0007	0.0238	0.3646	0.0117
36	RETAIL MARGINS.....	0.0279	0.0021	0.0002	0.0083	0.0932	0.0149
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0043	0.0015	0.0001	0.0068	0.0675	0.0867
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0058	0.0020	0.0002	0.0124	0.0792	0.0915
39	BUSINESS SERVICES.....	0.0175	0.0042	0.0007	0.0127	0.1919	0.0116
40	PERSONAL & OTHER MISC. SERVICE.....	0.0188	0.0070	0.0009	0.0142	0.1886	0.0211
41	TRANSPORTATION MARGINS.....	0.0114	0.0043	0.0004	0.0177	0.1816	0.0421
42	OPERATING,OFFICE,LAB & FOOD.....	0.0395	0.0125	0.0013	0.0352	0.5669	0.0121
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0258	0.0094	0.0009	0.0269	0.4154	0.0193

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	0.0292	0.0095	0.0145	0.0348	0.0091	0.0450
2	OTHER AGRICULTURAL PRODUCTS.....	0.0296	0.0095	0.0144	0.0347	0.0099	0.0451
3	FORESTRY PRODUCTS.....	0.1244	0.0101	0.0066	0.0318	0.0182	0.0832
4	FISHING & TRAPPING PRODUCTS.....	0.0312	0.0071	0.0047	0.0377	0.0098	0.0291
5	METALLIC ORES & CONCENTRATES.....	0.0264	0.0092	0.0162	0.0222	0.0087	0.1769
6	MINERALS FUELS.....	0.0249	0.0090	0.0163	0.0215	0.0087	0.1852
7	NON-METALLIC MINERALS.....	0.0260	0.0092	0.0162	0.0220	0.0087	0.1795
8	SERVICES INCIDENTAL TO MINING.....	0.0248	0.0089	0.0163	0.0214	0.0087	0.1860
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0501	0.0139	0.0154	0.0327	0.0541	0.0445
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0514	0.0136	0.0154	0.0368	0.0094	0.0430
11	BEVERAGES.....	0.0515	0.0136	0.0154	0.0336	0.0088	0.0430
12	TOBACCO & TOBACCO PRODUCTS.....	0.0515	0.0136	0.0154	0.0345	0.0088	0.0430
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0515	0.0136	0.0154	0.0370	0.0088	0.0430
14	TEXTILE PRODUCTS.....	0.0514	0.0137	0.0154	0.0391	0.0101	0.0431
15	KNITTED PRODUCTS & CLOTHING.....	0.0515	0.0136	0.0154	0.0339	0.0090	0.0430
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0518	0.0135	0.0154	0.0341	0.0089	0.0431
17	FURNITURE & FIXTURES.....	0.0515	0.0136	0.0154	0.0379	0.0088	0.0430
18	PAPER & PAPER PRODUCTS.....	0.0515	0.0136	0.0154	0.0341	0.0088	0.0430
19	PRINTING & PUBLISHING.....	0.0515	0.0136	0.0154	0.0349	0.0088	0.0430
20	PRIMARY METAL PRODUCTS.....	0.0515	0.0136	0.0154	0.0336	0.0088	0.0430
21	METAL FABRICATED PRODUCTS.....	0.0515	0.0136	0.0154	0.0359	0.0088	0.0430
22	MACHINERY & EQUIPMENT.....	0.0511	0.0135	0.0154	0.0335	0.0088	0.0449
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0641	0.0137	0.0154	0.0340	0.0089	0.0430
24	ELEC. & COMMUNICATIONS PROD.....	0.0507	0.0581	0.0150	0.0337	0.0091	0.0421
25	NON-METALLIC MINERAL PRODUCTS.....	0.0513	0.0135	0.0154	0.0341	0.0088	0.0437
26	PETROLEUM & COAL PRODUCTS.....	0.0505	0.0133	0.0155	0.0329	0.0088	0.0514
27	CHEMICALS,CHEMICAL PROD.....	0.0498	0.0133	0.0155	0.0329	0.0088	0.0521
28	MISC. MANUFACTURED PRODUCTS.....	0.0501	0.0143	0.0149	0.0572	0.0093	0.0443
29	RESIDENTIAL CONSTRUCTION.....	0.0435	0.0104	0.0060	0.0474	0.0128	0.0347
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0435	0.0104	0.0060	0.0474	0.0128	0.0347
31	REPAIR CONSTRUCTION.....	0.0435	0.0104	0.0060	0.0474	0.0128	0.0347
32	TRANSPORTATION & STORAGE.....	1.1271	0.0236	0.0112	0.0276	0.0177	0.0455
33	COMMUNICATION SERVICES.....	0.0338	1.0365	0.0050	0.0104	0.0144	0.0225
34	OTHER UTILITIES.....	0.0203	0.0065	0.9987	0.0077	0.0035	0.0333
35	WHOLESALE MARGINS.....	0.0467	0.0270	0.0086	0.8146	0.0100	0.0594
36	RETAIL MARGINS.....	0.0293	0.0233	0.0189	0.0121	0.9959	0.0771
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0121	0.0190	0.0060	0.0100	0.0056	1.0787
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0160	0.0190	0.0066	0.0130	0.0092	1.0451
39	BUSINESS SERVICES.....	0.0281	0.0295	0.0093	0.0257	0.0177	0.0665
40	PERSONAL & OTHER MISC. SERVICE.....	0.0329	0.0236	0.0129	0.0660	0.1402	0.0905
41	TRANSPORTATION MARGINS.....	1.0902	0.0228	0.0108	0.0267	0.0171	0.0440
42	OPERATING,OFFICE,LAB & FOOD.....	0.0526	0.0141	0.0095	0.1204	0.0650	0.0411
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2245	0.1079	0.0097	0.0416	0.0507	0.0457

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	0.0205	0.0184	0.0356	0.0104	1.6355
2	OTHER AGRICULTURAL PRODUCTS .....	0.0207	0.0184	0.0360	0.0105	1.6373
3	FORESTRY PRODUCTS .....	0.0732	0.0113	0.1355	0.0147	1.9041
4	FISHING & TRAPPING PRODUCTS .....	0.0275	0.0170	0.0351	0.0098	1.5338
5	METALLIC ORES & CONCENTRATES .....	0.0488	0.0101	0.0830	0.0160	1.6673
6	MINERALS FUELS .....	0.0493	0.0089	0.0845	0.0149	1.6503
7	NON-METALLIC MINERALS .....	0.0490	0.0097	0.0834	0.0156	1.6620
8	SERVICES INCIDENTAL TO MINING .....	0.0493	0.0088	0.0846	0.0147	1.6488
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0405	0.0272	0.0574	0.0342	1.9139
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	0.0410	0.0283	0.0584	0.0341	1.9386
11	BEVERAGES .....	0.0410	0.0284	0.0585	0.0341	1.9408
12	TOBACCO & TOBACCO PRODUCTS .....	0.0410	0.0284	0.0585	0.0341	1.9404
13	RUBBER,LEATHER,PLASTIC FAB.PRO. ....	0.0410	0.0283	0.0585	0.0342	1.9392
14	TEXTILE PRODUCTS .....	0.0411	0.0283	0.0584	0.0342	1.9376
15	KNITTED PRODUCTS & CLOTHING .....	0.0410	0.0284	0.0585	0.0341	1.9406
16	LUMBER,SAWMILL,OTHER WOOD PROD. ....	0.0412	0.0283	0.0588	0.0340	1.9405
17	FURNITURE & FIXTURES .....	0.0410	0.0283	0.0584	0.0342	1.9388
18	PAPER & PAPER PRODUCTS .....	0.0410	0.0284	0.0585	0.0341	1.9406
19	PRINTING & PUBLISHING .....	0.0410	0.0284	0.0585	0.0341	1.9402
20	PRIMARY METAL PRODUCTS .....	0.0410	0.0284	0.0585	0.0341	1.9408
21	METAL FABRICATED PRODUCTS .....	0.0410	0.0284	0.0585	0.0341	1.9398
22	MACHINERY & EQUIPMENT .....	0.0411	0.0281	0.0589	0.0338	1.9368
23	AUTOS,TRUCKS,OTHER TRANSP. EQP. ....	0.0412	0.0282	0.0586	0.0340	1.9375
24	ELEC. & COMMUNICATIONS PROD. ....	0.0412	0.0273	0.0575	0.0335	1.9144
25	NON-METALLIC MINERAL PRODUCTS .....	0.0411	0.0283	0.0586	0.0340	1.9390
26	PETROLEUM & COAL PRODUCTS .....	0.0415	0.0272	0.0601	0.0329	1.9233
27	CHEMICALS,CHEMICAL PROD. ....	0.0415	0.0272	0.0602	0.0328	1.9222
28	MISC. MANUFACTURED PRODUCTS .....	0.0867	0.0270	0.0585	0.0348	1.9121
29	RESIDENTIAL CONSTRUCTION .....	0.0647	0.0234	0.0385	0.0188	1.7646
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0647	0.0234	0.0385	0.0188	1.7646
31	REPAIR CONSTRUCTION .....	0.0647	0.0234	0.0385	0.0188	1.7646
32	TRANSPORTATION & STORAGE .....	0.0587	0.0105	0.0629	0.0249	1.6758
33	COMMUNICATION SERVICES .....	0.0455	0.0038	0.0361	0.0204	1.3455
34	OTHER UTILITIES .....	0.0246	0.0056	0.0176	0.0087	1.3025
35	WHOLESALE MARGINS .....	0.0595	0.0101	0.0456	0.0564	1.5686
36	RETAIL MARGINS .....	0.0436	0.0050	0.0409	0.0424	1.4352
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0369	0.0037	0.0364	0.0229	1.3984
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0431	0.0041	0.0371	0.0231	1.4075
39	BUSINESS SERVICES .....	1.0258	0.0088	0.0673	0.0354	1.5527
40	PERSONAL & OTHER MISC. SERVICE .....	0.8147	0.0084	0.0621	0.0369	1.5389
41	TRANSPORTATION MARGINS .....	0.0568	1.0102	0.0608	0.0241	2.6209
42	OPERATING.OFFICE,LAB & FOOD .....	0.1572	0.0334	1.0389	0.0266	2.2263
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2714	0.0154	0.0468	1.0256	2.3371

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORE- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	3160.4	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	3096.6	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	3657.1	24.2	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	66.2	2098.1	--	--	--	--	--	22.2
5	FISH LANDINGS.....	--	--	286.1	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	25.1	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	889.0	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2648.0	--	--	--	--
9	COAL.....	--	--	--	--	519.5	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	4161.2	--	--	--
11	NATURAL GAS.....	--	--	--	--	1541.7	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	1.4	145.3	746.6	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	104.3	--	12.1	697.6	--
14	MEAT PRODUCTS.....	98.1	--	--	--	--	--	--	4540.6
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	2418.2
16	FISH PRODUCTS.....	--	--	3.8	--	--	--	--	520.5
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1034.1
18	FEEDS.....	--	--	--	--	--	--	--	1502.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	373.4
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	1270.9
21	SUGAR.....	--	--	--	--	--	--	--	713.3
22	MISC. FOOD PRODUCTS.....	11.1	--	--	--	--	--	--	1843.4
23	SOFT DRINKS.....	--	--	--	--	--	--	--	730.3
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1256.6
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	12.0	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	4.2	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	3.6
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.9	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.8	--	8.8	29.0	8.5	8.3	5.3
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	8.0	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	5.8	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	382.9	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.3	--	15.2
65	FERTILIZERS.....	--	--	--	--	--	358.6	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	13.8
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	178.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	0.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	3.6	--	--	--	--	--	1.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.1	--	1.8	--	--	--	0.1
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	6.5	--	15.2	0.2	5.9	--	358.5
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.REAL ESTATE.....	12.7	4.2	--	8.3	81.2	2.0	2.7	11.8
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	43.2	--	9.5	--	0.8	--	6.8
89	OTHER PERSONAL & MISC. SERVICES.....	--	5.5	4.5	6.2	1.7	2.7	4.0	2.2
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	10102.2	2202.5	319.5	3694.4	6862.9	1151.2	712.6	16832.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	58.8	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	0.7	..	0.8	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	220.0	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	583.2	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	572.1	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	245.5	37.7	6.2	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	631.1	..	8.2	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	555.2	0.1	..	1.0	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	479.0	..	..	..	..
32	FABRICS.....	..	..	..	671.6	216.0	0.8	..	..
33	OTHER TEXTILE PRODUCTS.....	..	3.3	0.8	939.6	..	6.9	..	2.8
34	HOSIERY & KNITTED WEAR.....	..	..	..	2.0	365.0	332.6	..	..
35	CLOTHING & ACCESSORIES.....	..	16.8	14.5	57.2	29.0	1987.0	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	1632.5	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	438.0	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	0.4	..	..	..	..	1667.2	60.4
39	FURNITURE & FIXTURES.....	..	24.2	1.2	2.1	..	..	41.7	1249.0
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	41.8	..	39.2	..	..	3.8	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	0.1	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	0.5	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	3.2	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	3.8	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	70.4	..	9.0	..	..	6.4	12.3
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	0.2	13.0	..	1.7	..	0.2	20.2	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	152.4	..	211.6	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	12.3	..	3.7	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	4.7	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	17.3	..	..	..	..	..	32.8
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	15.9	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	66.1	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	9.0	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	6.6	..	5.7	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	51.8	5.6	12.1	..	0.5	0.4	7.4
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	..	..	..	..	..	..	7.8	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	0.1	..
78	ELECTRIC POWER.....	..	..	..	0.1	..	..	..	..
79	OTHER UTILITIES.....	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS.....	3.4	71.2	9.5	40.5	2.6	43.4	28.7	18.0
81	RETAIL MARGINS.....	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPE, DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE.....	0.1	0.9	0.1	1.2	0.5	0.8	5.4	0.7
84	BUSINESS SERVICES.....	..	0.4	..	..	..	..	..	..
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES.....	0.2	0.9	0.1	0.7	0.1	0.3	1.2	1.6
89	OTHER PERSONAL & MISC. SERVICES.....	..	1.4	..	0.6	..	0.5	1.6	10.5
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
TOTAL.....		811.6	2067.2	631.4	2517.8	624.1	2376.6	3932.6	1403.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	14.6	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	174.4	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	28.5
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	64.5	0.9	--	28.3	0.4	3.9	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	2.9	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.4	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	1.6	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.2	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	3.9	0.7	--	13.2	--	30.2	--	1.0
39	FURNITURE & FIXTURES.....	--	--	--	66.1	7.4	--	2.0	--
40	PULP.....	1950.9	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	3144.4	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	1832.0	71.5	--	18.4	--	--	--	--
43	PRINTING & PUBLISHING.....	34.0	2017.7	--	0.3	0.8	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	812.1	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	3801.4	249.3	25.5	--	--	6.4
46	ALUMINUM PRODUCTS.....	14.3	--	1091.9	19.2	--	0.3	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	987.6	17.1	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	1002.0	16.9	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	843.3	36.9	7.9	1.1	23.3	3.2
50	BOILERS, TANKS & PLATES.....	--	--	--	529.0	12.9	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	198.0	1302.9	10.0	1.9	2.2	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	237.1	3305.7	127.9	69.1	77.2	--
53	AGRICULTURAL MACHINERY.....	--	--	2.8	9.4	717.7	5.0	--	--
54	OTHER INDUSTRIAL MACHINERY.....	49.8	2.7	113.9	349.7	2409.4	93.1	64.6	2.3
55	MOTOR VEHICLES.....	--	--	--	16.7	48.5	6457.1	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	123.8	14.7	2519.2	1.4	14.6
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	34.5	52.6	1838.4	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	47.3	65.9	11.9	886.3	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	13.3	43.0	202.0	70.0	3419.5	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	1409.7
61	OTHER NON-METALLIC MINERAL PROD.....	9.0	--	--	28.4	--	0.4	--	1132.1
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	6.9	--	29.0	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	14.9	--	77.2	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.4	--	--	7.2	--	--	--	16.5
68	SCIENTIFIC EQUIPMENT.....	--	--	--	7.3	17.8	--	37.5	--
69	OTHER MANUFACTURED PRODUCTS.....	21.5	4.2	--	109.2	13.7	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	3.4	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	8.2	--	17.0	--	--	0.1	0.3	--
79	OTHER UTILITIES.....	3.2	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	68.0	34.9	27.8	128.3	210.3	646.0	230.7	51.0
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	8.2	7.0	3.0	7.9	1.9	7.0	2.4	4.0
84	BUSINESS SERVICES.....	0.9	--	--	--	36.8	5.5	16.6	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	1.4	3.0	0.9	4.0	2.8	3.0	4.8	2.2
89	OTHER PERSONAL & MISC. SERVICES.....	2.7	1.7	0.8	65.4	90.6	72.1	50.9	4.6
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		7288.1	2960.9	8678.8	6593.8	4084.4	11911.4	4856.0	2716.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	--	--	--	--	--	--	--	--
2	LIVE ANIMALS	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS	--	--	--	--	--	--	2.0	--
4	FORESTRY PRODUCTS	--	--	--	--	--	--	--	--
5	FISH LANDINGS	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES	--	--	--	--	--	--	--	--
8	OTHER METAL. ORES & CONCENTRATES	--	--	50.4	--	--	--	--	--
9	COAL	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS	33.0	--	--	--	--	--	--	--
11	NATURAL GAS	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS	3.2	10.1	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS	--	--	--	--	--	--	--	--
16	FISH PRODUCTS	--	0.2	--	--	--	--	--	0.3
17	FRUITS & VEGETABLES PREPARATIONS	--	--	--	--	--	--	--	1.9
18	FEEDS	--	18.1	--	--	--	--	--	15.8
19	FLOUR, WHEAT, MEAL & OTHER CEREALS	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.	--	--	--	--	--	--	--	4.0
21	SUGAR	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS	--	19.2	--	--	--	--	--	--
23	SOFT DRINKS	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.	--	--	--	--	--	--	--	0.7
27	TIRES & TUBES	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS	--	0.8	14.5	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS	0.3	23.8	24.9	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS	--	1.1	17.4	--	--	--	--	7.8
31	YARNS & MAN MADE FIBRES	--	--	--	--	--	--	--	--
32	FABRICS	--	--	1.1	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS	--	--	18.9	--	--	--	--	13.4
34	HOSIERY & KNITTED WEAR	--	--	0.6	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES	--	--	17.0	--	--	--	--	0.6
36	LUMBER & TIMBER	--	--	--	--	--	--	--	1.0
37	VEENEER & PLYWOOD	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS	--	2.5	2.5	--	--	--	--	1.0
39	FURNITURE & FIXTURES	--	--	4.9	--	--	--	--	6.1
40	PULP	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK	--	2.1	1.3	--	--	--	--	0.6
42	PAPER PRODUCTS	--	6.9	105.4	--	--	--	--	2.4
43	PRINTING & PUBLISHING	--	1.1	1.1	--	--	--	--	3.8
44	ADVERTISING, PRINT MEDIA	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS	--	21.7	52.3	--	--	--	--	--
50	BOILERS, TANKS & PLATES	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.	--	--	1.6	--	--	--	--	1.8
52	OTHER METAL FABRICATED PRODUCTS	--	--	17.1	--	--	--	--	11.9
53	AGRICULTURAL MACHINERY	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY	0.2	7.4	18.6	--	--	--	--	--
55	MOTOR VEHICLES	--	--	4.6	--	--	--	--	--
56	MOTOR VEHICLE PARTS	--	--	4.2	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT	--	--	6.4	--	136.0	--	--	5.6
58	APPLIANCES & RECEIVERS, HOUSEHOLD	--	--	32.8	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS	--	--	25.0	--	--	222.5	--	5.6
60	CEMENT & CONCRETE PRODUCTS	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.	--	1.6	9.2	--	--	--	--	1.5
62	GASOLINE & FUEL OIL	5142.0	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.	807.5	62.5	--	--	3.4	--	0.4	--
64	INDUSTRIAL CHEMICALS	3.6	2144.4	4.8	--	--	--	--	0.4
65	FERTILIZERS	--	155.6	--	--	--	--	--	--
66	PHARMACEUTICALS	--	603.4	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS	8.8	1899.3	10.1	--	--	--	--	0.1
68	SCIENTIFIC EQUIPMENT	--	7.0	576.5	--	--	--	--	0.4
69	OTHER MANUFACTURED PRODUCTS	24.2	68.1	918.2	--	--	--	--	50.0
70	RESIDENTIAL CONSTRUCTION	--	--	--	7518.6	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	16941.9	--	--	--	--
72	REPAIR CONSTRUCTION	--	--	--	4848.6	--	--	--	--
73	PIPELINE TRANSPORTATION	--	--	--	--	954.4	--	23.2	--
74	TRANSPORTATION & STORAGE	--	--	--	--	11464.4	--	--	--
75	RADIO & TELEVISION BROADCASTING	--	--	--	--	--	686.0	--	--
76	TELEPHONE & TELEGRAPH	--	--	--	--	--	3098.9	--	--
77	POSTAL SERVICES	--	--	--	--	--	598.7	--	--
78	ELECTRIC POWER	--	0.1	--	--	--	--	3298.7	--
79	OTHER UTILITIES	--	--	--	--	--	--	620.6	--
80	WHOLESALE MARGINS	8.1	233.4	108.3	--	11.0	--	--	9300.5
81	RETAIL MARGINS	--	--	--	--	22.2	--	35.6	--
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE	48.9	4.7	2.0	141.5	55.1	2.6	8.4	48.7
84	BUSINESS SERVICES	1.3	3.0	0.3	0.2	21.3	39.2	1.7	22.9
85	EDUCATION SERVICES	--	--	--	--	--	--	--	--
86	HEALTH SERVICES	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES	--	--	--	--	--	16.7	--	--
88	ACCOMMODATION & FOOD SERVICES	0.6	4.3	3.0	--	28.1	--	7.4	--
89	OTHER PERSONAL & MISC. SERVICES	0.7	1.0	60.3	139.8	102.9	8.7	54.2	884.1
90	TRANSPORTATION MARGINS	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	--	--	--	--
TOTAL		6085.4	5398.4	2122.7	29590.5	12798.7	4673.3	4052.2	10392.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION,FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	4.8	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	361.8	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	3.6	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	..
32	FABRICS.....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS.....	3.0	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES.....	0.5	..	..	..	..	..	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES.....	..	..	..	..	..	..	..	..
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	..	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	..	..	..	92.4	..	..	..
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	10.3	..	0.3	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	..	..	..	..	..
79	OTHER UTILITIES.....	..	..	..	..	..	..	..	11.5
80	WHOLESALE MARGINS.....	..	..	..	..	..	114.7	..	..
81	RETAIL MARGINS.....	11699.1	..	..	..	20.1	18.3	34.4	11.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	8510.5	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE.....	69.7	..	19406.5	3.5	15.1	34.5	53.4	7.3
84	BUSINESS SERVICES.....	1.5	..	27.7	..	13.5	5138.3	..	..
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	3083.5	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	1467.6	6.1	0.8	..
88	ACCOMMODATION & FOOD SERVICES.....	239.6	..	0.6	..	76.8	0.1	6730.6	0.1
89	OTHER PERSONAL & MISC. SERVICES.....	2177.5	..	521.1	..	..	884.2	36.4	1954.5
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
	TOTAL.....	14571.5	8510.5	19956.2	3567.8	1685.5	6195.1	6855.6	1984.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	3161.4
2	LIVE ANIMALS.....	--	--	--	3098.3
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	3708.3
4	FORESTRY PRODUCTS.....	--	--	--	2225.8
5	FISH LANDINGS.....	--	--	--	286.1
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	25.1
7	IRON ORES & CONCENTRATES.....	--	--	--	903.6
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2873.0
9	COAL.....	--	--	--	519.5
10	CRUDE MINERAL OILS.....	--	--	--	4194.3
11	NATURAL GAS.....	--	--	--	1541.7
12	NON-METALLIC MINERALS.....	--	--	--	935.7
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	814.0
14	MEAT PRODUCTS.....	--	--	--	5050.1
15	DAIRY PRODUCTS.....	--	--	--	2418.2
16	FISH PRODUCTS.....	--	--	--	524.9
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	1036.0
18	FEEDS.....	--	--	--	1536.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	373.4
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	1274.9
21	SUGAR.....	--	--	--	713.3
22	MISC. FOOD PRODUCTS.....	--	--	--	1881.3
23	SOFT DRINKS.....	--	--	--	730.3
24	ALCOHOLIC BEVERAGES.....	--	--	--	1256.6
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	220.0
26	CIGARETTES & TOBACCO MFG.....	--	--	--	584.0
27	TIRES & TUBES.....	--	--	--	572.1
28	OTHER RUBBER PRODUCTS.....	--	--	--	315.0
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	795.9
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	598.0
31	YARNS & MAN MADE FIBRES.....	--	--	--	505.4
32	FABRICS.....	--	--	--	901.0
33	OTHER TEXTILE PRODUCTS.....	--	--	--	1003.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	700.4
35	CLOTHING & ACCESSORIES.....	--	--	--	2125.5
36	LUMBER & TIMBER.....	--	--	--	1667.5
37	VENEER & PLYWOOD.....	--	--	--	442.3
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	1787.2
39	FURNITURE & FIXTURES.....	--	--	--	1413.7
40	PULP.....	--	--	--	1950.9
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	3161.0
42	PAPER PRODUCTS.....	--	--	--	2131.0
43	PRINTING & PUBLISHING.....	--	--	--	2059.1
44	ADVERTISING,PRINT MEDIA.....	--	--	--	812.1
45	IRON & STEEL PRODUCTS.....	--	--	--	4140.1
46	ALUMINUM PRODUCTS.....	--	--	--	1129.8
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1017.3
48	NICKEL PRODUCTS.....	--	--	--	1020.1
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	993.6
50	BOILERS, TANKS & PLATES.....	--	--	--	548.0
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1530.7
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	3977.0
53	AGRICULTURAL MACHINERY.....	--	--	--	735.4
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	3209.5
55	MOTOR VEHICLES.....	--	--	--	6535.0
56	MOTOR VEHICLE PARTS.....	--	--	--	3058.7
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	2090.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	1053.8
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	4061.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1422.2
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	1218.7
62	GASOLINE & FUEL OIL.....	--	--	--	5150.7
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1297.8
64	INDUSTRIAL CHEMICALS.....	--	--	--	2335.6
65	FERTILIZERS.....	--	--	--	514.9
66	PHARMACEUTICALS.....	--	--	--	617.4
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	2166.1
68	SCIENTIFIC EQUIPMENT.....	--	--	--	668.6
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	1404.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	7518.6
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	16941.9
72	REPAIR CONSTRUCTION.....	--	--	--	4848.6
73	PIPELINE TRANSPORTATION.....	--	--	--	977.6
74	TRANSPORTATION & STORAGE.....	--	--	--	11491.2
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	686.0
76	TELEPHONE & TELEGRAPH.....	--	--	--	3098.9
77	POSTAL SERVICES.....	--	--	--	598.7
78	ELECTRIC POWER.....	--	--	--	3328.8
79	OTHER UTILITIES.....	--	--	--	635.6
80	WHOLESALE MARGINS.....	--	--	--	11775.7
81	RETAIL MARGINS.....	--	--	--	11840.7
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	8510.5
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	20075.8
84	BUSINESS SERVICES.....	--	--	--	5331.0
85	EDUCATION SERVICES.....	--	--	--	480.9
86	HEALTH SERVICES.....	--	--	--	3083.5
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1491.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	7178.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	7155.8
90	TRANSPORTATION MARGINS.....	5227.4	--	--	5227.4
91	OPERATING, OFFICE, LAB. & FOOD.....	--	9936.5	--	9936.5
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	5348.6	5348.6
TOTAL.....		5227.4	9936.5	5348.6	264284.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	59.6	--	--	--	--	--	--	858.7
2	LIVE ANIMALS.....	179.2	--	--	--	--	--	--	2456.1
3	OTHER AGRICULTURAL PRODUCTS.....	243.9	--	--	--	--	--	--	1889.1
4	FORESTRY PRODUCTS.....	0.6	296.8	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	3.5	--	--	--	--	225.9
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	1.2	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	9.6	--	--	--	--
9	COAL.....	3.0	--	--	2.7	--	0.2	--	0.4
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	2.7	0.1	0.1	4.5	6.7	7.9	--	20.8
12	NON-METALLIC MINERALS.....	7.7	--	0.6	25.8	0.9	5.7	4.4	10.7
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	157.4	182.4	29.7	--	--
14	MEAT PRODUCTS.....	5.1	--	--	--	--	--	--	992.9
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	372.4
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	64.0
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	118.1
18	FEEDS.....	1075.0	--	--	--	--	--	--	308.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	198.2
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	9.2
21	SUGAR.....	--	--	--	--	--	--	--	441.0
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	623.7
23	SOFT DRINKS.....	--	--	--	--	--	--	--	72.9
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	33.5
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	21.3	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	0.1
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	4.6	--	68.0
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.6	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	0.7
33	OTHER TEXTILE PRODUCTS.....	41.3	5.3	9.9	1.2	--	0.5	--	13.2
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	4.0	--	0.6	0.5	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	4.0	--	--	--	--	1.4	--	7.1
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	18.9
42	PAPER PRODUCTS.....	4.1	--	--	0.2	--	8.7	--	439.8
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.4	--	62.1
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	49.8	14.6	2.5	27.5	1.0
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	0.9
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.9	0.1	--	--	3.8
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	3.9	1.3	--	--	0.1
52	OTHER METAL FABRICATED PRODUCTS.....	40.9	20.1	1.5	6.2	2.9	--	--	294.5
53	AGRICULTURAL MACHINERY.....	75.5	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	12.7	4.6	43.0	27.3	21.8	11.9	5.8
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.7	4.0	25.2	10.3	1.7	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	9.4	--	--	--	6.5	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.5	6.1	--
61	OTHER NON-METALLIC MINERAL PROD.....	3.4	0.2	0.5	11.7	--	0.9	4.5	165.4
62	GASOLINE & FUEL OIL.....	318.3	62.1	22.3	86.7	18.3	22.1	15.9	59.7
63	OTHER PETROLEUM & COAL PROD.....	39.9	1.7	3.6	10.5	3.3	8.3	3.3	10.2
64	INDUSTRIAL CHEMICALS.....	172.2	0.5	0.4	32.1	12.0	6.2	0.6	57.2
65	FERTILIZERS.....	220.9	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	28.2	--	--	--	--	--	--	14.1
67	OTHER CHEMICAL PRODUCTS.....	144.8	3.6	0.3	68.7	11.9	20.4	2.2	133.5
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	4.5	--	--	--	--	2.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	184.5	33.2	0.7	63.7	219.7	18.7	--	34.6
73	PIPELINE TRANSPORTATION.....	2.8	--	--	3.3	2.3	2.7	--	10.6
74	TRANSPORTATION & STORAGE.....	22.6	200.1	1.9	39.1	14.3	10.9	24.6	83.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	39.3	3.5	0.5	5.9	9.1	2.5	3.5	40.4
77	POSTAL SERVICES.....	3.5	0.3	--	0.6	2.6	0.3	0.2	4.9
78	ELECTRIC POWER.....	104.6	1.2	0.3	85.7	50.6	20.1	8.3	60.7
79	OTHER UTILITIES.....	7.1	0.1	0.1	3.6	5.2	1.2	--	21.2
80	WHOLESALE MARGINS.....	288.1	18.0	10.9	51.2	21.3	21.4	10.8	330.7
81	RETAIL MARGINS.....	44.5	1.2	1.3	1.6	0.6	1.2	1.1	5.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	301.2	129.8	4.9	121.8	1888.7	92.2	20.5	142.2
84	BUSINESS SERVICES.....	21.6	7.2	0.6	71.8	196.8	11.3	16.5	80.2
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	27.1	103.3	4.7	23.7	8.7	16.2	9.9	66.8
90	TRANSPORTATION MARGINS.....	111.1	5.3	3.4	25.2	5.5	7.1	6.1	346.8
91	OPERATING, OFFICE, LAB. & FOOD.....	182.9	231.3	6.2	498.9	137.9	116.0	78.2	291.9
92	TRAVEL, ADVERTISING & PROMOTION.....	0.5	4.8	--	8.9	30.9	6.3	18.1	483.6
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	601.1
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	339.3	53.0	5.2	75.2	182.1	25.1	10.7	117.0
96	SUBSIDIES.....	-650.6	-2.0	-16.6	-4.6	-1.1	-0.3	-0.4	-198.3
97	WAGES & SALARIES.....	607.6	766.9	65.6	941.8	373.3	251.2	240.3	2395.9
98	SUPPLEMENTARY LABOUR INCOME.....	10.6	73.2	3.4	121.1	45.5	27.2	25.4	170.2
99	NET INCOME,UNINC. BUSINESS.....	3940.4	33.0	68.8	2.3	0.9	8.8	9.0	28.0
100	OTHER OPERATING SURPLUS.....	1820.1	131.9	66.4	1026.2	3384.2	368.7	146.7	1659.3
	TOTAL.....	10102.2	2202.5	319.5	3694.4	6862.9	1151.2	712.6	16832.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	202.5	--	--	1.1	0.7	17.8	0.1	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	1031.0	0.5
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	47.2	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	0.1	--
10	CRUDE MINERAL OILS.....	--	0.1	--	--	--	--	0.2	--
11	NATURAL GAS.....	0.2	3.5	0.7	4.0	0.6	0.3	4.4	1.2
12	NON-METALLIC MINERALS.....	--	2.6	0.2	1.1	--	--	--	0.1
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	2.6	0.8	27.4	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.8	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	0.1	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	0.1	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	0.1	0.7	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	157.4	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	2.2	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	7.7	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	14.2	58.5	12.9	--	0.1	--	23.1
29	PLASTIC FABRICATED PRODUCTS.....	2.1	52.8	16.6	22.8	--	1.7	16.9	28.0
30	LEATHER & LEATHER PRODUCTS.....	--	3.2	107.3	0.2	--	78.0	--	1.3
31	YARNS & MAN MADE FIBRES.....	4.8	11.0	--	414.9	236.8	2.6	--	--
32	FABRICS.....	--	89.6	5.5	271.9	17.7	689.5	1.5	95.7
33	OTHER TEXTILE PRODUCTS.....	--	0.8	2.8	52.5	9.0	79.2	0.9	18.8
34	HOSIERY & KNITTED WEAR.....	--	--	--	0.8	1.0	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1.6	4.2	54.6	22.7	133.2	--	--
36	LUMBER & TIMBER.....	--	0.2	0.2	0.2	--	--	275.3	60.2
37	VEENER & PLYWOOD.....	--	0.4	0.4	--	--	--	127.6	24.8
38	OTHER WOOD FABRICATED MATERIALS.....	0.3	1.7	0.5	0.8	--	--	136.3	30.1
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	6.0	48.7
40	PULP.....	--	--	--	12.6	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	6.5	15.1	1.4	4.7	1.4	2.1	15.3	8.7
42	PAPER PRODUCTS.....	57.2	26.9	9.6	28.5	7.5	15.4	7.2	24.8
43	PRINTING & PUBLISHING.....	1.7	1.2	0.8	2.6	1.4	1.5	0.1	1.6
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.9	--	2.1	--	--	2.9	46.1
46	ALUMINUM PRODUCTS.....	--	--	--	0.8	--	--	16.0	0.1
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	0.3	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	5.9	--	0.3	--	--	0.1	0.1
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	1.9	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.2	--	0.2	--	--	15.5	0.2
52	OTHER METAL FABRICATED PRODUCTS.....	3.8	33.9	9.1	16.8	0.1	0.3	45.4	95.4
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	2.1	--	2.6	--	--	0.3	2.3
55	MOTOR VEHICLES.....	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	16.8	--	11.0	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	4.3	--
59	OTHER ELECTRICAL PRODUCTS.....	--	0.2	--	--	--	--	1.6	14.0
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	4.8	0.3	0.5	--	--	26.6	7.9
62	GASOLINE & FUEL OIL.....	0.8	7.2	1.0	17.2	1.8	1.6	17.4	2.7
63	OTHER PETROLEUM & COAL PROD.....	0.1	1.4	0.2	2.7	--	0.2	7.1	0.4
64	INDUSTRIAL CHEMICALS.....	5.1	522.8	11.7	110.8	0.4	1.4	23.9	0.1
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	0.4	25.4	8.8	51.5	5.4	1.6	24.3	18.2
68	SCIENTIFIC EQUIPMENT.....	--	1.0	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	5.4	9.8	68.4	1.7	57.3	7.2	10.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	2.6	5.6	1.3	8.3	0.8	2.0	16.6	3.3
73	PIPELINE TRANSPORTATION.....	0.1	1.7	0.2	1.9	0.3	0.1	2.2	0.6
74	TRANSPORTATION & STORAGE.....	0.9	1.1	0.5	2.1	0.4	2.5	3.9	1.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	1.7	9.6	2.6	9.1	2.0	7.4	11.8	5.2
77	POSTAL SERVICES.....	0.2	1.4	0.7	1.5	0.6	3.0	1.2	1.1
78	ELECTRIC POWER.....	1.8	20.0	2.5	21.0	3.0	5.2	39.8	6.6
79	OTHER UTILITIES.....	0.3	3.8	0.3	3.9	0.6	0.5	5.2	1.0
80	WHOLESALE MARGINS.....	5.3	34.8	18.7	77.3	7.5	75.6	99.4	64.8
81	RETAIL MARGINS.....	0.1	0.1	--	0.3	--	0.2	1.6	0.2
82	IMPUTED RENT OWNER OCPO, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	14.2	43.1	14.2	38.3	12.0	47.1	63.4	30.2
84	BUSINESS SERVICES.....	5.7	22.2	5.4	19.7	3.3	15.6	18.8	8.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1.9	7.6	6.9	6.3	2.5	4.8	26.0	4.0
90	TRANSPORTATION MARGINS.....	7.1	24.8	6.5	29.9	4.9	12.7	80.0	21.1
91	OPERATING, OFFICE, LAB. & FOOD.....	9.8	66.2	16.0	72.7	14.1	24.5	225.6	25.7
92	TRAVEL, ADVERTISING & PROMOTION.....	46.1	67.2	17.7	49.8	9.9	42.4	30.5	27.8
93	NON-COMPETING IMPORTS.....	--	48.7	--	51.2	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	4.3	18.1	4.9	25.4	3.5	8.4	43.3	13.1
96	SUBSIDIES.....	--	-2.1	-0.9	2.4	-0.3	-2.2	-3.9	-2.7
97	WAGES & SALARIES.....	120.4	555.7	207.1	634.7	188.9	756.7	1109.7	157.1
98	SUPPLEMENTARY LABOUR INCOME.....	9.9	57.2	12.5	45.7	8.6	39.1	65.1	27.9
99	NET INCOME,UNINC. BUSINESS.....	0.2	0.9	1.4	3.8	2.3	10.1	14.1	11.0
100	OTHER OPERATING SURPLUS.....	132.4	217.5	35.3	245.6	50.8	190.1	260.8	130.3
	TOTAL.....	811.6	2067.2	631.4	2517.8	624.1	2376.6	3932.6	1403.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	0.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	812.6	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	268.1	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	1930.3	--	--	0.1	1.1	19.2
9	COAL.....	12.2	--	430.5	--	0.1	2.1	0.5	9.3
10	CRUDE MINERAL OILS.....	--	--	12.4	--	--	--	--	--
11	NATURAL GAS.....	26.1	1.3	33.0	10.3	3.9	7.2	4.1	29.6
12	NON-METALLIC MINERALS.....	24.5	--	44.5	1.9	5.3	1.6	0.7	169.9
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	0.4
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	9.3	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	5.9	--	0.1	--	--	--	--	1.5
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	39.2	208.8	--	--
28	OTHER RUBBER PRODUCTS.....	0.2	0.3	--	2.7	19.5	62.7	45.7	3.3
29	PLASTIC FABRICATED PRODUCTS.....	45.0	1.6	--	11.7	1.3	8.4	25.5	10.3
30	LEATHER & LEATHER PRODUCTS.....	--	0.1	--	--	--	2.5	--	--
31	YARNS & MAN MADE FIBRES.....	2.0	0.1	0.4	0.8	--	--	0.9	1.3
32	FABRICS.....	1.6	2.8	--	0.2	0.7	7.9	0.6	3.4
33	OTHER TEXTILE PRODUCTS.....	34.1	0.1	--	1.2	0.1	37.7	1.2	0.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.6	0.4	4.2	14.1	7.9	30.6	3.2	1.8
37	VENEER & PLYWOOD.....	0.1	--	--	4.5	0.2	22.1	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	389.3	--	4.2	5.2	1.8	16.6	9.5	5.5
39	FURNITURE & FIXTURES.....	--	--	--	0.2	--	17.1	3.8	--
40	PULP.....	247.1	--	--	--	--	--	--	0.1
41	NEWSPRINT & OTHER PAPER STOCK.....	742.8	612.4	1.0	1.1	0.5	7.6	1.4	30.2
42	PAPER PRODUCTS.....	115.4	24.8	5.3	38.5	8.0	15.7	44.6	35.1
43	PRINTING & PUBLISHING.....	8.3	191.7	0.1	0.4	1.3	--	2.0	0.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	2.1	--	579.7	1355.6	470.7	695.8	144.4	16.8
46	ALUMINUM PRODUCTS.....	27.8	--	273.4	203.8	38.0	95.5	108.1	0.2
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	188.8	84.6	20.1	37.7	287.7	0.5
48	NICKEL PRODUCTS.....	--	--	24.8	36.2	6.5	12.0	9.5	--
49	OTHER NON FERROUS METAL PRODUCTS.....	6.8	6.0	436.7	100.1	10.8	56.4	74.5	7.2
50	BOILERS, TANKS & PLATES.....	0.1	--	--	43.4	12.9	27.7	16.4	0.6
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	6.2	238.9	60.9	54.7	17.6	3.1
52	OTHER METAL FABRICATED PRODUCTS.....	30.4	0.2	132.3	573.9	191.9	365.3	161.8	34.0
53	AGRICULTURAL MACHINERY.....	--	--	--	--	97.4	0.5	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.9	1.0	73.1	38.3	534.4	189.3	72.4	4.1
55	MOTOR VEHICLES.....	--	--	--	1.2	1.5	18.3	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	19.6	96.6	4301.5	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.3	--	--	370.5	--	0.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	5.0	8.4	89.5	100.0	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	2.3	17.2	167.7	182.9	702.9	5.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	239.0
61	OTHER NON-METALLIC MINERAL PROD.....	23.2	--	87.1	50.5	11.9	96.7	43.0	78.6
62	GASOLINE & FUEL OIL.....	202.7	3.3	59.1	10.9	4.5	16.1	5.3	53.8
63	OTHER PETROLEUM & COAL PROD.....	31.7	3.0	85.0	8.9	4.3	15.1	10.1	11.7
64	INDUSTRIAL CHEMICALS.....	284.8	1.5	44.5	15.1	5.1	7.7	83.7	46.9
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	66.0	50.7	11.0	56.8	14.6	50.2	25.3	14.0
68	SCIENTIFIC EQUIPMENT.....	--	19.8	0.1	6.7	7.1	48.2	15.6	--
69	OTHER MANUFACTURED PRODUCTS.....	5.2	3.5	0.6	4.8	3.2	11.7	4.6	18.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	29.1	6.1	65.8	15.5	15.4	19.0	12.1	14.4
73	PIPELINE TRANSPORTATION.....	15.3	0.6	21.8	4.8	1.9	4.8	2.0	12.8
74	TRANSPORTATION & STORAGE.....	12.4	2.7	13.4	8.3	3.0	42.6	12.1	2.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	18.0	23.7	19.8	27.8	20.4	34.9	30.4	11.6
77	POSTAL SERVICES.....	1.5	22.9	1.2	3.2	2.9	3.3	3.5	1.0
78	ELECTRIC POWER.....	157.3	10.9	132.9	30.1	14.7	39.8	21.5	44.3
79	OTHER UTILITIES.....	19.7	1.5	28.6	7.5	3.0	8.7	3.8	18.0
80	WHOLESALE MARGINS.....	117.6	37.3	275.3	107.9	104.2	190.1	98.6	44.5
81	RETAIL MARGINS.....	0.6	0.9	1.2	1.8	0.8	1.2	1.6	1.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	73.6	59.5	58.2	92.0	79.4	95.1	87.0	36.6
84	BUSINESS SERVICES.....	33.8	45.9	42.8	47.0	45.4	378.1	41.0	17.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	48.2	15.0	24.4	30.9	12.4	16.4	15.6	23.3
90	TRANSPORTATION MARGINS.....	203.3	44.7	256.9	101.4	58.7	149.6	54.3	86.0
91	OPERATING, OFFICE, LAB. & FOOD.....	368.5	63.7	366.3	197.0	91.1	302.6	124.0	180.8
92	TRAVEL, ADVERTISING & PROMOTION.....	62.4	111.5	36.1	100.8	87.1	146.8	111.6	38.7
93	NON-COMPETING IMPORTS.....	3.7	--	--	--	--	0.5	--	0.1
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	85.9	20.8	71.8	44.3	33.8	59.2	33.1	47.4
96	SUBSIDIES.....	-7.1	-2.5	-16.6	-4.6	-2.8	-5.8	-5.6	-2.1
97	WAGES & SALARIES.....	1591.7	1086.6	1642.0	1829.2	1119.1	2108.7	1414.9	703.3
98	SUPPLEMENTARY LABOUR INCOME.....	133.4	56.5	177.5	156.8	124.6	248.5	120.3	51.9
99	NET INCOME,UNINC. BUSINESS.....	0.1	15.0	0.4	12.1	1.9	1.8	1.1	2.9
100	OTHER OPERATING SURPLUS.....	1160.0	413.1	720.0	815.8	409.0	873.7	645.3	523.8
	TOTAL.....	7288.1	2960.9	8678.8	6593.8	4084.4	11911.4	4856.0	2716.0

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS .....	--	--	--	--	--	--	--	9.0
2	LIVE ANIMALS.....	--	0.4	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	--	0.3	2.8	10.6	4.0	--	--	1.2
4	FORESTRY PRODUCTS.....	--	0.1	--	8.3	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.2	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	0.1	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	10.3	77.0	--	--	--	10.2	0.1
9	COAL.....	4.5	3.5	0.2	6.6	2.4	--	204.9	0.5
10	CRUDE MINERAL OILS.....	5870.4	1.3	--	--	7.7	--	--	--
11	NATURAL GAS.....	14.8	60.7	1.6	--	41.7	0.1	55.0	6.5
12	NON-METALLIC MINERALS.....	6.4	141.0	1.0	141.6	5.0	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	444.9	--	--	--	--
14	MEAT PRODUCTS.....	--	30.6	0.5	--	--	--	--	0.4
15	DAIRY PRODUCTS.....	--	1.0	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.5	0.1	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	4.1	--	--	2.0	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	1.2	--	--	--	--	--	1.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	3.3	--	--	--	--	--	0.7
22	MISC. FOOD PRODUCTS.....	--	42.7	1.4	--	--	--	--	0.2
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.3
27	TIRES & TUBES.....	--	--	0.6	34.2	76.3	0.3	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.5	7.5	31.5	7.8	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.4	45.4	52.1	234.1	4.2	--	--	29.7
30	LEATHER & LEATHER PRODUCTS.....	--	--	12.4	0.9	--	--	--	1.8
31	YARNS & MAN MADE FIBRES.....	--	1.7	8.3	1.0	--	--	--	3.5
32	FABRICS.....	--	5.1	20.7	8.0	1.3	--	--	5.1
33	OTHER TEXTILE PRODUCTS.....	--	4.0	4.0	106.6	10.9	3.1	--	6.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	0.1	0.8	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	10.0	313.2	--	--	--	4.4
37	VENEER & PLYWOOD.....	--	0.2	10.2	233.8	--	--	--	1.3
38	OTHER WOOD FABRICATED MATERIALS.....	0.2	3.4	7.1	850.8	--	--	--	23.1
39	FURNITURE & FIXTURES.....	--	0.1	--	24.2	--	--	--	--
40	PULP.....	--	14.0	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	3.4	14.9	110.3	0.2	--	--	16.7
42	PAPER PRODUCTS.....	2.8	106.5	42.4	56.8	8.0	--	--	70.4
43	PRINTING & PUBLISHING.....	0.1	13.0	9.9	--	6.4	25.2	1.9	17.0
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	1.3	26.9	844.0	19.8	--	--	1.2
46	ALUMINUM PRODUCTS.....	--	10.2	20.0	6.5	0.6	--	--	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	4.6	8.7	29.9	2.2	--	--	1.1
48	NICKEL PRODUCTS.....	--	0.3	0.9	2.8	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.2	49.0	108.8	12.8	0.9	--	--	0.4
50	BOILERS, TANKS & PLATES.....	--	--	4.1	286.8	6.4	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.4	1.4	1135.6	1.8	--	--	2.5
52	OTHER METAL FABRICATED PRODUCTS.....	18.1	75.5	51.3	1193.6	3.8	--	--	55.0
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.6	4.6	0.5	271.2	2.9	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	45.5	110.5	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	279.6	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.3	10.7	11.4	--	2.9	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	15.6	1041.7	25.3	110.0	--	0.3
60	CEMENT & CONCRETE PRODUCTS.....	0.7	0.1	--	1123.9	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	36.2	8.7	591.2	9.9	--	--	2.8
62	GASOLINE & FUEL OIL.....	1.8	50.1	3.6	164.6	758.1	13.4	112.9	124.8
63	OTHER PETROLEUM & COAL PROD.....	173.9	269.2	2.0	205.5	35.2	1.3	1.0	10.8
64	INDUSTRIAL CHEMICALS.....	9.6	989.9	62.2	17.1	1.5	1.5	--	13.2
65	FERTILIZERS.....	--	33.0	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	84.1	--	0.6	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	124.9	192.9	26.0	232.0	9.4	0.3	--	3.5
68	SCIENTIFIC EQUIPMENT.....	--	0.9	149.3	29.7	2.9	10.7	--	0.2
69	OTHER MANUFACTURED PRODUCTS.....	34.0	28.4	69.7	123.9	5.4	0.8	--	7.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	96.1	27.9	3.9	19.4	414.1	97.8	184.9	14.6
73	PIPELINE TRANSPORTATION.....	199.4	27.6	0.7	0.5	159.1	0.1	34.7	4.5
74	TRANSPORTATION & STORAGE.....	5.3	8.7	1.9	244.1	1165.6	100.3	4.9	292.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	21.5	--	--
76	TELEPHONE & TELEGRAPH.....	10.3	34.1	13.1	51.2	184.7	87.3	10.2	172.8
77	POSTAL SERVICES.....	1.5	6.9	4.0	3.9	10.7	35.3	4.3	40.3
78	ELECTRIC POWER.....	29.5	75.3	8.7	14.3	63.2	15.4	25.0	45.3
79	OTHER UTILITIES.....	2.5	48.6	1.4	0.6	9.2	0.4	9.4	5.0
80	WHOLESALE MARGINS.....	6.4	88.1	45.1	1249.7	189.5	10.3	6.8	168.0
81	RETAIL MARGINS.....	--	0.6	0.3	168.4	67.9	33.9	0.5	24.6
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS, REAL ESTATE.....	63.1	115.6	72.1	363.7	355.2	63.8	91.0	551.4
84	BUSINESS SERVICES.....	38.9	75.9	28.4	1151.6	119.7	75.2	31.6	226.3
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	60.5	83.8	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	7.8	50.1	12.5	464.0	372.1	23.0	25.3	89.7
90	TRANSPORTATION MARGINS.....	28.7	135.5	21.6	432.8	52.7	3.3	10.5	18.5
91	OPERATING, OFFICE, LAB. & FOOD.....	64.7	196.6	46.3	435.6	549.8	124.0	33.0	306.8
92	TRAVEL, ADVERTISING & PROMOTION.....	64.7	266.5	97.7	135.9	180.7	69.8	18.0	571.2
93	NON-COMPETING IMPORTS.....	--	1.5	1.6	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	21.8	62.2	21.1	1207.2	619.4	169.6	122.7	222.3
96	SUBSIDIES.....	1603.4	5.0	3.8	6.2	493.2	149.2	97.4	115.2
97	WAGES & SALARIES.....	278.2	1037.2	613.5	9313.7	4601.9	2122.1	942.8	3056.7
98	SUPPLEMENTARY LABOUR INCOME.....	27.1	78.8	48.1	595.4	494.5	277.7	102.9	214.3
99	NET INCOME, UNINC. BUSINESS.....	--	0.7	9.3	1004.6	280.9	3.9	7.1	323.1
100	OTHER OPERATING SURPLUS.....	479.3	734.5	218.7	2752.2	1886.4	1434.3	2098.1	1807.1
	TOTAL.....	6085.4	5398.4	2122.7	29590.6	12798.7	4673.3	4052.2	10392.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING



TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	351.9	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	1.2	--	114.6	2.4
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	10.7	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1.3	--	--	--	--
9	COAL.....	--	--	--	1.2	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	33.2	--	27.7	1.8	0.2	0.3	5.1	0.3
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	2.0	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	3.2	--	--	--	--	--	689.7	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	225.1	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	65.1	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	77.1	--
18	FEEDS.....	--	--	--	--	0.4	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	14.1	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	106.8	--
21	SUGAR.....	--	--	--	--	--	--	47.4	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	53.4	2.3
23	SOFT DRINKS.....	--	--	--	--	--	--	35.5	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	5.6	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	9.6	--	--	0.4	--	--	--	3.7
29	PLASTIC FABRICATED PRODUCTS.....	14.2	--	--	--	--	--	5.1	0.3
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	1.1	--	--	2.6
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.6
32	FABRICS.....	1.1	--	--	0.3	0.7	--	6.8	12.5
33	OTHER TEXTILE PRODUCTS.....	1.6	--	--	13.8	0.4	0.6	49.7	2.1
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	15.2	--	--	--	--	--	4.1	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.4	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	5.9	--	--	--	0.7	--	--	28.3
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	2.7	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	18.5	--	--	0.3	--	4.4	--	0.6
42	PAPER PRODUCTS.....	226.1	--	--	--	--	1.9	88.2	4.5
43	PRINTING & PUBLISHING.....	17.8	--	50.8	11.4	5.7	6.8	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	6.0
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	22.1	--	--	--	3.4	--	1.0	8.1
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.2	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.4	--	--	--	0.6
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.4	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	3.0	--	--	0.4	0.1	--	10.8	--
62	GASOLINE & FUEL OIL.....	102.2	--	45.4	20.1	6.9	22.3	51.7	27.5
63	OTHER PETROLEUM & COAL PROD.....	4.5	--	0.6	1.7	0.2	1.2	2.2	5.8
64	INDUSTRIAL CHEMICALS.....	15.0	--	--	3.6	0.4	--	0.1	18.4
65	FERTILIZERS.....	--	--	--	--	0.1	--	0.2	--
66	PHARMACEUTICALS.....	--	--	--	34.2	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.5	--	0.5	2.4	61.1
68	SCIENTIFIC EQUIPMENT.....	0.8	--	--	54.8	17.1	2.3	--	28.1
69	OTHER MANUFACTURED PRODUCTS.....	8.2	--	--	11.7	71.0	1.2	6.5	2.9
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	67.0	1433.3	789.7	5.5	11.3	1.3	20.6	2.2
73	PIPELINE TRANSPORTATION.....	19.4	--	17.3	0.9	0.1	0.2	2.8	0.2
74	TRANSPORTATION & STORAGE.....	130.0	--	5.4	8.9	7.0	14.5	18.2	8.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	5.7	--
76	TELEPHONE & TELEGRAPH.....	132.2	--	311.2	79.8	10.6	106.2	47.4	12.6
77	POSTAL SERVICES.....	100.2	--	78.1	10.1	2.0	16.2	1.5	1.9
78	ELECTRIC POWER.....	190.7	--	97.6	8.8	17.1	13.7	57.2	15.6
79	OTHER UTILITIES.....	27.5	--	36.9	3.6	0.3	0.5	8.7	0.7
80	WHOLESALE MARGINS.....	51.3	--	15.4	25.4	6.1	7.4	121.2	33.2
81	RETAIL MARGINS.....	18.7	--	4.1	2.8	49.7	6.0	53.9	7.4
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	1006.7	96.4	1950.5	130.9	146.2	345.4	289.3	85.8
84	BUSINESS SERVICES.....	169.2	--	507.2	51.4	28.2	296.1	65.2	12.8
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	10.8	0.7	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.3	113.1	6.1	49.6	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	6.6	--
89	OTHER PERSONAL & MISC. SERVICES.....	95.2	--	126.0	51.9	31.4	107.3	62.5	27.7
90	TRANSPORTATION MARGINS.....	20.9	--	3.2	4.5	3.2	1.9	43.2	9.7
91	OPERATING, OFFICE, LAB. & FOOD.....	437.8	--	763.7	205.7	148.5	393.9	187.7	147.3
92	TRAVEL, ADVERTISING & PROMOTION.....	532.6	--	498.1	38.4	115.8	222.9	131.3	32.1
93	NON-COMPETING IMPORTS.....	3.4	--	--	--	--	--	11.0	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	384.6	2372.6	2073.9	25.9	34.7	58.7	147.4	42.2
96	SUBSIDIES.....	-16.7	-131.4	-177.0	-2.1	-7.9	-2.5	-1.8	-1.9
97	WAGES & SALARIES.....	6921.5	--	5293.5	898.9	360.1	2591.7	2397.4	751.9
98	SUPPLEMENTARY LABOUR INCOME.....	293.2	--	315.3	36.0	11.2	80.5	74.4	23.3
99	NET INCOME, UNINC. BUSINESS.....	1248.4	901.1	771.7	1707.3	94.4	860.8	666.7	368.4
100	OTHER OPERATING SURPLUS.....	1877.9	3838.4	6339.0	113.7	392.5	1024.6	709.8	182.5
	TOTAL.....	14571.5	8510.5	19956.2	3567.8	1685.5	6195.1	6855.6	1984.5

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
NO				
1 GRAINS.....	--	--	--	927.2
2 LIVE ANIMALS.....	--	4.9	--	2992.5
3 OTHER AGRICULTURAL PRODUCTS.....	--	54.2	--	2546.6
4 FORESTRY PRODUCTS.....	--	--	--	2149.9
5 FISH LANDINGS.....	--	2.8	--	243.0
6 HUNTING & TRAPPING PRODUCTS.....	--	--	--	47.4
7 IRON ORES & CONCENTRATES.....	--	--	--	269.4
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	2059.1
9 COAL.....	--	--	--	684.9
10 CRUDE MINERAL OILS.....	--	--	--	5892.0
11 NATURAL GAS.....	--	--	--	422.0
12 NON-METALLIC MINERALS.....	--	0.4	--	605.8
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	814.4
14 MEAT PRODUCTS.....	--	148.2	--	1901.4
15 DAIRY PRODUCTS.....	--	83.6	--	682.5
16 FISH PRODUCTS.....	--	7.4	--	138.1
17 FRUITS & VEGETABLES PREPARATIONS.....	--	38.0	--	233.1
18 FEEDS.....	--	--	--	1390.1
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	6.0	--	230.6
20 BREAKFAST CEREAL & BAKERY PROD.....	--	52.8	--	168.9
21 SUGAR.....	--	17.1	--	509.6
22 MISC. FOOD PRODUCTS.....	--	29.5	--	761.5
23 SOFT DRINKS.....	--	22.0	--	130.5
24 ALCOHOLIC BEVERAGES.....	--	--	46.9	80.4
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	157.4
26 CIGARETTES & TOBACCO MFG.....	--	--	--	2.5
27 TIRES & TUBES.....	--	205.8	2.5	602.1
28 OTHER RUBBER PRODUCTS.....	--	46.3	1.2	352.7
29 PLASTIC FABRICATED PRODUCTS.....	--	141.0	--	843.7
30 LEATHER & LEATHER PRODUCTS.....	--	18.6	--	230.2
31 YARNS & MAN MADE FIBRES.....	--	--	--	693.4
32 FABRICS.....	--	--	--	1250.9
33 OTHER TEXTILE PRODUCTS.....	--	57.6	--	571.0
34 HOSIERY & KNITTED WEAR.....	--	--	--	1.8
35 CLOTHING & ACCESSORIES.....	--	23.5	--	259.9
36 LUMBER & TIMBER.....	--	7.6	--	739.7
37 VENEER & PLYWOOD.....	--	--	--	425.7
38 OTHER WOOD FABRICATED MATERIALS.....	--	1.2	--	1535.0
39 FURNITURE & FIXTURES.....	--	--	--	103.0
40 PULP.....	--	--	--	273.8
41 NEWSPRINT & OTHER PAPER STOCK.....	--	16.2	--	1656.5
42 PAPER PRODUCTS.....	--	384.7	3.0	1913.1
43 PRINTING & PUBLISHING.....	--	739.2	315.6	1498.4
44 ADVERTISING,PRINT MEDIA.....	--	--	812.4	812.4
45 IRON & STEEL PRODUCTS.....	--	17.0	--	4322.6
46 ALUMINUM PRODUCTS.....	--	--	--	802.2
47 COPPER & COPPER ALLOY PRODUCTS.....	--	8.7	--	674.6
48 NICKEL PRODUCTS.....	--	--	--	93.3
49 OTHER NON FERROUS METAL PRODUCTS.....	--	10.7	--	899.4
50 BOILERS, TANKS & PLATES.....	--	10.4	--	410.7
51 FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1544.5
52 OTHER METAL FABRICATED PRODUCTS.....	--	627.1	--	4119.6
53 AGRICULTURAL MACHINERY.....	--	11.3	--	184.8
54 OTHER INDUSTRIAL MACHINERY.....	--	1098.9	--	2427.0
55 MOTOR VEHICLES.....	--	--	--	21.0
56 MOTOR VEHICLE PARTS.....	--	543.5	46.0	5190.9
57 OTHER TRANSPORT EQUIPMENT.....	--	1.9	--	695.6
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	9.2	--	242.5
59 OTHER ELECTRICAL PRODUCTS.....	--	350.0	4.8	2657.9
60 CEMENT & CONCRETE PRODUCTS.....	--	--	--	1370.3
61 OTHER NON-METALLIC MINERAL PROD.....	--	47.1	--	1328.0
62 GASOLINE & FUEL OIL.....	--	--	139.5	2655.5
63 OTHER PETROLEUM & COAL PROD.....	--	10.3	3.7	992.0
64 INDUSTRIAL CHEMICALS.....	--	128.7	--	2708.2
65 FERTILIZERS.....	--	8.0	--	262.3
66 PHARMACEUTICALS.....	--	14.3	--	175.5
67 OTHER CHEMICAL PRODUCTS.....	--	285.6	2.6	1751.4
68 SCIENTIFIC EQUIPMENT.....	--	228.3	--	623.7
69 OTHER MANUFACTURED PRODUCTS.....	--	72.8	90.3	753.1
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72 REPAIR CONSTRUCTION.....	--	--	--	3962.6
73 PIPELINE TRANSPORTATION.....	--	--	0.4	560.8
74 TRANSPORTATION & STORAGE.....	5227.4	--	957.7	8636.9
75 RADIO & TELEVISION BROADCASTING.....	--	--	487.7	514.9
76 TELEPHONE & TELEGRAPH.....	--	--	--	1604.3
77 POSTAL SERVICES.....	--	--	--	378.6
78 ELECTRIC POWER.....	--	--	--	1560.4
79 OTHER UTILITIES.....	--	--	--	300.4
80 WHOLESALE MARGINS.....	--	1190.6	80.0	5406.0
81 RETAIL MARGINS.....	--	364.3	74.4	946.5
82 IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83 OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	9271.2
84 BUSINESS SERVICES.....	--	--	480.1	4514.1
85 EDUCATION SERVICES.....	--	--	--	--
86 HEALTH SERVICES.....	--	--	--	11.5
87 AMUSEMENT & RECREATION SERVICES.....	--	--	54.3	307.1
88 ACCOMMODATION & FOOD SERVICES.....	--	--	1034.7	1101.8
89 OTHER PERSONAL & MISC. SERVICES.....	--	1743.2	105.1	3901.4
90 TRANSPORTATION MARGINS.....	--	204.0	22.4	2669.3
91 OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	7733.5
92 TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	4515.1
93 NON-COMPETING IMPORTS.....	--	5.5	--	728.3
94 UNALLOCATED IMPORTS & EXPORTS.....	--	88.2	254.2	342.4
95 INDIRECT TAXES.....	--	748.0	328.9	9988.2
96 SUBSIDIES.....	--	--	--	-3950.2
97 WAGES & SALARIES.....	--	--	--	64349.2
98 SUPPLEMENTARY LABOUR INCOME.....	--	--	--	4484.6
99 NET INCOME,UNINC. BUSINESS.....	--	--	--	12418.6
100 OTHER OPERATING SURPLUS.....	--	--	--	41315.9
TOTAL.....	5227.4	9936.5	5348.6	264284.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	25.7	122.9	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	1147.6	29.7	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	43.3	--	--	--	--	--
5	FISH LANDINGS.....	--	--	19.6	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	8.9	1.0	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	115.0	12.3	--	--	--	--
12	NON-METALLIC MINERALS.....	--	3.2	16.8	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	3232.4	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	1739.7	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	152.9	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	1042.0	--	--	--	--	--
18	FEEDS.....	--	--	156.6	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	58.6	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	1111.8	--	--	--	--	--
21	SUGAR.....	--	--	208.0	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	1459.9	--	--	--	--	--
23	SOFT DRINKS.....	--	--	605.8	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	1164.2	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	591.1	--	--	--	--	--
27	TIRES & TUBES.....	210.8	--	--	--	--	--	1.8	--
28	OTHER RUBBER PRODUCTS.....	8.4	101.5	6.3	--	--	--	15.8	4.4
29	PLASTIC FABRICATED PRODUCTS.....	4.8	103.7	56.6	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	667.0	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	47.5	--	--	--	--	--	--
32	FABRICS.....	--	174.5	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	327.5	275.7	75.2	9.1	--	--	12.0	1.5
34	HOSIERY & KNITTED WEAR.....	--	956.2	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	2188.2	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	48.9	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	35.5	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	44.7	10.5	1.1	--	--	--	25.2	0.4
39	FURNITURE & FIXTURES.....	1061.0	38.6	--	--	--	--	270.5	83.3
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	3.5	1.9	--	--	--	--	--
42	PAPER PRODUCTS.....	--	41.0	469.0	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	769.4	--	50.0	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	3.0	--	--	--	--	212.0	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	136.0	4.4
51	FABRICATED STRUCTURAL METAL PROD.....	--	2.6	--	--	--	--	2.2	1.2
52	OTHER METAL FABRICATED PRODUCTS.....	77.6	329.9	17.5	--	--	--	172.8	34.4
53	AGRICULTURAL MACHINERY.....	44.7	--	--	--	--	--	1086.3	7.8
54	OTHER INDUSTRIAL MACHINERY.....	40.7	37.8	--	--	--	--	3060.4	95.0
55	MOTOR VEHICLES.....	3766.3	--	--	--	221.6	--	1916.7	182.3
56	MOTOR VEHICLE PARTS.....	313.0	--	--	--	--	--	110.2	4.9
57	OTHER TRANSPORT EQUIPMENT.....	246.0	--	--	--	--	--	975.5	107.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	1632.4	--	--	--	--	--	144.5	11.3
59	OTHER ELECTRICAL PRODUCTS.....	81.7	140.7	--	--	--	--	1948.2	48.6
60	CEMENT & CONCRETE PRODUCTS.....	--	8.4	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	173.1	--	--	--	--	30.7	0.4
62	GASOLINE & FUEL OIL.....	--	--	1998.5	44.0	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	0.9	113.2	0.8	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	3.2	1.5	4.5	--	--	--	38.7	--
65	FERTILIZERS.....	--	--	5.8	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	423.6	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	26.8	98.7	757.9	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	278.6	105.1	97.8	--	--	--	153.2	110.5
69	OTHER MANUFACTURED PRODUCTS.....	656.1	490.7	41.2	12.2	--	--	53.2	6.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7493.6	25.0	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	11503.8	5374.2	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	48.6	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	119.3	7.5	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	2008.9	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	164.4	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	1279.8	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	148.9	--	--	--	--
78	ELECTRIC POWER.....	--	--	1342.0	58.6	--	--	--	--
79	OTHER UTILITIES.....	--	--	189.5	400.3	--	--	--	--
80	WHOLESALE MARGINS.....	1046.8	646.6	1857.1	22.6	24.1	--	1624.5	72.8
81	RETAIL MARGINS.....	2825.2	3342.0	4330.0	17.0	28.9	--	255.8	19.9
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	8510.5	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	9331.5	1630.0	--	--	--
84	BUSINESS SERVICES.....	--	--	--	477.3	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	462.1	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	1428.3	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1308.1	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	6102.2	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1301.8	91.0	--	1804.5	--	--	--	--
90	TRANSPORTATION MARGINS.....	198.1	221.6	492.7	4.9	2.7	--	248.4	16.2
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	317.3	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	170.6	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	150.2	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	532.0	--	--	--	--
95	INDIRECT TAXES.....	1714.8	799.8	4560.2	547.1	19.0	--	785.1	48.9
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	3167.0	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	206.7	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	237.8	--	--	--	--
TOTAL.....		15910.9	11983.8	30107.9	38923.5	20923.6	5399.2	12855.7	861.8

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - M	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
NO.							
1 GRAINS.....	131.8	2210.9	0.2	-108.4	--	-0.3	2234.2
2 LIVE ANIMALS.....	-44.4	82.0	3.4	-79.7	--	-4.1	105.9
3 OTHER AGRICULTURAL PRODUCTS.....	173.8	398.8	4.3	-616.5	32.1	-8.0	1161.7
4 FORESTRY PRODUCTS.....	54.9	43.9	0.4	-66.6	--	--	75.9
5 FISH LANDINGS.....	-0.2	97.6	0.4	-73.8	--	-0.4	43.1
6 HUNTING & TRAPPING PRODUCTS.....	-0.3	23.8	2.0	-47.7	--	--	-22.3
7 IRON ORES & CONCENTRATES.....	111.3	659.1	--	-136.2	4.4	--	634.2
8 OTHER METAL ORES & CONCENTRATES.....	1.4	1238.9	0.5	-431.4	8.1	--	813.9
9 COAL.....	168.1	412.3	--	-716.5	--	-47.5	-165.5
10 CRUDE MINERAL OILS.....	8.4	1886.2	--	-3592.4	--	--	-1697.7
11 NATURAL GAS.....	3.6	969.6	--	-7.8	28.5	-1.4	1119.7
12 NON-METALLIC MINERALS.....	66.3	418.8	3.8	-221.9	43.3	-0.3	330.0
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.5	-0.5
14 MEAT PRODUCTS.....	-64.2	261.8	7.0	-287.7	0.3	-0.9	3148.7
15 DAIRY PRODUCTS.....	11.1	47.9	3.2	-66.2	--	--	1735.7
16 FISH PRODUCTS.....	-36.0	341.0	3.7	-74.8	--	--	386.8
17 FRUITS & VEGETABLES PREPARATIONS.....	0.6	68.0	1.8	-309.5	--	--	802.9
18 FEEDS.....	-2.1	73.5	0.1	-81.0	--	-1.1	146.0
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	-1.7	106.6	0.1	-20.9	--	--	142.8
20 BREAKFAST CEREAL & BAKERY PROD.....	-4.9	29.5	0.1	-30.5	--	--	1106.0
21 SUGAR.....	-15.6	48.5	0.1	-37.2	--	--	203.7
22 MISC. FOOD PRODUCTS.....	-12.8	107.6	15.4	-450.3	--	--	1119.9
23 SOFT DRINKS.....	0.7	0.6	--	-7.3	--	--	599.8
24 ALCOHOLIC BEVERAGES.....	4.7	268.3	0.8	-262.0	--	--	1176.1
25 TOBACCO PROCESSED UNMANUFACTURED.....	13.4	62.6	0.4	-13.9	--	--	62.5
26 CIGARETTES & TOBACCO MFG.....	4.2	6.8	0.6	-21.3	--	--	581.5
27 TIRES & TUBES.....	9.0	64.8	4.7	-321.2	--	--	-30.1
28 OTHER RUBBER PRODUCTS.....	-14.7	17.1	1.3	-177.8	--	--	-37.7
29 PLASTIC FABRICATED PRODUCTS.....	-24.5	47.8	2.4	-238.6	--	--	-47.8
30 LEATHER & LEATHER PRODUCTS.....	-17.7	36.3	2.8	-321.3	0.6	--	367.7
31 YARNS & MAN MADE FIBRES.....	--	24.3	2.2	-262.0	--	--	-187.9
32 FABRICS.....	-35.7	57.6	8.3	-555.2	0.4	--	-349.9
33 OTHER TEXTILE PRODUCTS.....	-0.5	35.0	4.4	-338.5	31.0	--	432.2
34 HOSIERY & KNITTED WEAR.....	-17.9	3.6	0.9	-244.8	0.6	--	698.6
35 CLOTHING & ACCESSORIES.....	-63.2	104.4	6.7	-389.3	21.9	-3.1	1865.6
36 LUMBER & TIMBER.....	26.3	988.7	2.1	-128.4	--	-9.8	927.7
37 VENEER & PLYWOOD.....	54.9	85.4	0.4	-159.6	--	--	16.6
38 OTHER WOOD FABRICATED MATERIALS.....	117.2	160.3	1.3	-108.6	--	--	252.2
39 FURNITURE & FIXTURES.....	-9.2	62.7	1.4	-203.6	6.1	--	1310.7
40 PULP.....	-8.3	1715.5	0.2	-30.3	--	--	1677.1
41 NEWSPRINT & OTHER PAPER STOCK.....	-82.9	1837.9	0.7	-256.8	--	--	1504.5
42 PAPER PRODUCTS.....	-59.9	73.6	3.4	-309.2	--	--	217.8
43 PRINTING & PUBLISHING.....	-8.3	73.8	7.5	-445.9	141.3	-27.1	560.7
44 ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	-0.3	-0.3
45 IRON & STEEL PRODUCTS.....	104.1	588.7	17.2	-892.5	--	--	-182.6
46 ALUMINUM PRODUCTS.....	31.4	420.1	1.9	-125.9	--	--	327.5
47 COPPER & COPPER ALLOY PRODUCTS.....	-47.2	486.5	0.9	-97.4	--	--	342.8
48 NICKEL PRODUCTS.....	86.8	892.9	41.9	-94.8	--	--	926.8
49 OTHER NON FERROUS METAL PRODUCTS.....	6.9	580.2	17.5	-300.1	--	-1.2	94.2
50 BOILERS, TANKS & PLATES.....	15.8	37.1	1.1	-57.1	--	--	137.3
51 FABRICATED STRUCTURAL METAL PROD.....	22.3	110.6	1.6	-154.4	--	--	-13.9
52 OTHER METAL FABRICATED PRODUCTS.....	-5.4	305.8	34.0	-1194.2	84.9	--	-142.6
53 AGRICULTURAL MACHINERY.....	81.9	506.0	32.7	-1208.9	--	--	550.6
54 OTHER INDUSTRIAL MACHINERY.....	363.7	941.4	148.4	-3934.9	30.2	-0.2	782.5
55 MOTOR VEHICLES.....	-157.5	4303.1	17.0	-3782.7	47.6	-0.5	6513.9
56 MOTOR VEHICLE PARTS.....	-13.2	2040.7	72.1	-4659.4	--	-0.5	-2132.2
57 OTHER TRANSPORT EQUIPMENT.....	-42.5	800.9	82.0	-964.0	189.8	-0.2	1394.7
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	-159.9	67.1	18.7	-902.9	0.1	--	811.3
59 OTHER ELECTRICAL PRODUCTS.....	-47.8	622.1	56.5	-1499.8	55.1	-1.7	1403.6
60 CEMENT & CONCRETE PRODUCTS.....	27.4	38.5	0.1	-22.5	--	--	51.9
61 OTHER NON-METALLIC MINERAL PROD.....	27.2	120.7	2.3	-463.5	--	--	-109.3
62 GASOLINE & FUEL OIL.....	-45.5	278.1	40.5	-118.9	306.3	-7.7	2495.2
63 OTHER PETROLEUM & COAL PROD.....	17.0	343.4	0.8	-176.5	6.6	-0.4	305.8
64 INDUSTRIAL CHEMICALS.....	35.0	443.7	9.2	-918.2	20.5	-10.7	-372.6
65 FERTILIZERS.....	43.2	283.9	0.1	-80.3	--	--	252.7
66 PHARMACEUTICALS.....	3.3	40.9	7.7	-177.7	149.0	-4.8	441.9
67 OTHER CHEMICAL PRODUCTS.....	2.0	89.6	6.7	-590.4	23.4	--	414.7
68 SCIENTIFIC EQUIPMENT.....	20.3	131.7	32.9	-992.7	124.8	-17.3	44.9
69 OTHER MANUFACTURED PRODUCTS.....	-26.8	184.9	22.7	-783.8	3.8	-8.9	651.6
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	7518.6
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	64.0	--	16941.9
72 REPAIR CONSTRUCTION.....	--	--	--	--	837.4	--	886.0
73 PIPELINE TRANSPORTATION.....	--	331.1	--	-58.0	16.9	--	416.7
74 TRANSPORTATION & STORAGE.....	--	703.7	--	-218.1	481.2	-121.4	2854.4
75 RADIO & TELEVISION BROADCASTING.....	--	21.1	--	-14.4	--	--	171.1
76 TELEPHONE & TELEGRAPH.....	--	34.5	--	-48.4	237.2	-8.5	1494.6
77 POSTAL SERVICES.....	--	10.2	--	-6.0	67.1	--	220.2
78 ELECTRIC POWER.....	--	103.7	--	-12.6	286.2	-11.5	1766.4
79 OTHER UTILITIES.....	--	--	--	--	93.0	-347.6	335.2
80 WHOLESALE MARGINS.....	--	1123.3	0.8	-168.4	119.6	--	6369.8
81 RETAIL MARGINS.....	--	--	--	--	75.5	--	10894.1
82 IMPUTED RENT OWNER OCPI, DWEL.....	--	--	--	--	--	--	8510.5
83 OTHER FINANCE,INS,REAL ESTATE.....	--	158.4	--	-554.7	564.5	-325.1	10804.5
84 BUSINESS SERVICES.....	--	287.4	--	-874.5	1005.8	-79.0	817.0
85 EDUCATION SERVICES.....	--	--	--	--	362.1	-343.3	460.9
86 HEALTH SERVICES.....	--	--	--	--	2064.6	-420.9	3072.0
87 AMUSEMENT & RECREATION SERVICES.....	--	0.7	--	-6.0	33.0	-151.8	1184.0
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	642.5	-46.8	6076.9
89 OTHER PERSONAL & MISC. SERVICES.....	--	11.6	--	-36.4	50.2	-571.6	3254.4
90 TRANSPORTATION MARGINS.....	--	1312.7	10.6	--	--	--	2568.1
91 OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	1886.7	--	2203.0
92 TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	662.9	--	833.5
93 NON-COMPETING IMPORTS.....	4.2	--	0.3	-883.0	--	--	-728.3
94 UNALLOCATED IMPORTS & EXPORTS.....	--	2817.0	2.7	-3644.1	--	--	-342.4
95 INDIRECT TAXES.....	--	1121.6	--	1824.0	121.7	--	11542.1
96 SUBSIDIES.....	--	--	--	--	--	--	--
97 WAGES & SALARIES.....	--	--	--	--	20466.8	--	23633.9
98 SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	1950.4	--	2157.1
99 NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--
100 OTHER OPERATING SURPLUS.....	--	--	--	--	2525.6	--	2763.4
TOTAL.....	784.0	37949.0	779.6	-41185.7	35995.9	-2586.5	168702.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL. MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0841	0.0022	0.0013	0.0018	0.0207	0.0140	0.0012	0.1353
2	LIVE ANIMALS.....	1.0839	0.0022	0.0013	0.0018	0.0207	0.0140	0.0012	0.1356
3	OTHER AGRICULTURAL PRODUCTS.....	1.0716	0.0097	0.0014	0.0018	0.0206	0.0138	0.0012	0.1407
4	FORESTRY PRODUCTS.....	0.0418	1.0868	0.0002	0.0026	0.0195	0.0013	0.0010	0.0143
5	FISH LANDINGS.....	0.0022	0.0045	1.0081	0.0029	0.0358	0.0017	0.0011	0.0048
6	HUNTING & TRAPPING PRODUCTS.....	0.0022	0.0045	1.0081	0.0029	0.0358	0.0017	0.0011	0.0048
7	IRON ORES & CONCENTRATES.....	0.0052	0.0023	0.0002	0.9996	0.0188	0.0059	0.0374	0.0123
8	OTHER METAL ORES & CONCENTRATES.....	0.0051	0.0024	0.0002	0.9467	0.0192	0.0059	0.0355	0.0122
9	COAL.....	0.0020	0.0015	0.0001	0.0053	1.0069	0.0011	0.0238	0.0042
10	CRUDE MINERAL OILS.....	0.0020	0.0015	0.0001	0.0053	1.0021	0.0011	0.0237	0.0042
11	NATURAL GAS.....	0.0020	0.0015	0.0001	0.0053	1.0069	0.0011	0.0238	0.0042
12	NON-METALLIC MINERALS.....	0.0042	0.0032	0.0001	0.0076	0.1785	0.8030	0.0225	0.0099
13	SERVICES INCIDENTAL TO MINING.....	0.0046	0.0020	0.0002	0.1368	0.0177	0.0197	0.8630	0.0106
14	MEAT PRODUCTS.....	0.3532	0.0064	0.0110	0.0025	0.0155	0.0060	0.0008	1.1292
15	DAIRY PRODUCTS.....	0.3670	0.0067	0.0122	0.0026	0.0156	0.0061	0.0008	1.2520
16	FISH PRODUCTS.....	0.3640	0.0067	0.0195	0.0026	0.0158	0.0061	0.0008	1.2417
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3664	0.0067	0.0122	0.0026	0.0156	0.0061	0.0008	1.2498
18	FEEDS.....	0.3591	0.0067	0.0119	0.0026	0.0160	0.0062	0.0008	1.2248
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3670	0.0067	0.0122	0.0026	0.0156	0.0061	0.0008	1.2520
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3659	0.0067	0.0122	0.0026	0.0156	0.0061	0.0008	1.2481
21	SUGAR.....	0.3670	0.0067	0.0122	0.0026	0.0156	0.0061	0.0008	1.2520
22	MISC. FOOD PRODUCTS.....	0.3662	0.0067	0.0120	0.0027	0.0160	0.0063	0.0008	1.2279
23	SOFT DRINKS.....	0.3670	0.0067	0.0122	0.0026	0.0156	0.0061	0.0008	1.2520
24	ALCOHOLIC BEVERAGES.....	0.3670	0.0067	0.0122	0.0026	0.0156	0.0061	0.0008	1.2520
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2787	0.0148	0.0005	0.0017	0.0114	0.0042	0.0006	0.0472
26	CIGARETTES & TOBACCO MFG.....	0.2783	0.0148	0.0005	0.0017	0.0114	0.0042	0.0006	0.0471
27	TIRES & TUBES.....	0.0053	0.0054	0.0002	0.0046	0.0169	0.0050	0.0008	0.0144
28	OTHER RUBBER PRODUCTS.....	0.0071	0.0074	0.0002	0.0063	0.0158	0.0046	0.0009	0.0197
29	PLASTIC FABRICATED PRODUCTS.....	0.0059	0.0174	0.0002	0.0080	0.0188	0.0052	0.0010	0.0148
30	LEATHER & LEATHER PRODUCTS.....	0.0190	0.0053	0.0006	0.0042	0.0092	0.0019	0.0006	0.0579
31	YARNS & MAN MADE FIBRES.....	0.0048	0.0048	0.0002	0.0032	0.0140	0.0027	0.0006	0.0112
32	FABRICS.....	0.0046	0.0057	0.0001	0.0027	0.0120	0.0019	0.0006	0.0099
33	OTHER TEXTILE PRODUCTS.....	0.0048	0.0052	0.0002	0.0040	0.0130	0.0022	0.0006	0.0107
34	HOSIERY & KNITTED WEAR.....	0.0070	0.0034	0.0004	0.0016	0.0069	0.0009	0.0003	0.0078
35	CLOTHING & ACCESSORIES.....	0.0097	0.0031	0.0007	0.0021	0.0057	0.0009	0.0003	0.0085
36	LUMBER & TIMBER.....	0.0149	0.3172	0.0002	0.0038	0.0140	0.0173	0.0008	0.0115
37	VENEER & PLYWOOD.....	0.0149	0.3106	0.0002	0.0043	0.0138	0.0012	0.0008	0.0115
38	OTHER WOOD FABRICATED MATERIALS.....	0.0143	0.2966	0.0002	0.0046	0.0136	0.0013	0.0008	0.0113
39	FURNITURE & FIXTURES.....	0.0046	0.0338	0.0001	0.0120	0.0096	0.0015	0.0008	0.0092
40	PULP.....	0.0100	0.1530	0.0002	0.0034	0.0283	0.0037	0.0011	0.0131
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0100	0.1529	0.0002	0.0035	0.0283	0.0038	0.0011	0.0131
42	PAPER PRODUCTS.....	0.0099	0.1338	0.0002	0.0057	0.0261	0.0036	0.0011	0.0149
43	PRINTING & PUBLISHING.....	0.0044	0.0315	0.0001	0.0018	0.0102	0.0013	0.0005	0.0090
44	ADVERTISING,PRINT MEDIA.....	0.0043	0.0296	0.0001	0.0017	0.0099	0.0012	0.0005	0.0089
45	IRON & STEEL PRODUCTS.....	0.0036	0.0036	0.0001	0.1976	0.0286	0.0052	0.0083	0.0086
46	ALUMINUM PRODUCTS.....	0.0037	0.0042	0.0001	0.2054	0.0296	0.0053	0.0086	0.0088
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0036	0.0023	0.0001	0.2065	0.0295	0.0053	0.0086	0.0087
48	NICKEL PRODUCTS.....	0.0036	0.0023	0.0001	0.2086	0.0297	0.0054	0.0087	0.0087
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0039	0.0031	0.0001	0.1865	0.0283	0.0055	0.0079	0.0093
50	BOILERS, TANKS & PLATES.....	0.0031	0.0035	0.0001	0.0482	0.0131	0.0022	0.0023	0.0076
51	FABRICATED STRUCTURAL METAL PROD.....	0.0032	0.0040	0.0001	0.0695	0.0154	0.0028	0.0031	0.0078
52	OTHER METAL FABRICATED PRODUCTS.....	0.0037	0.0040	0.0001	0.0555	0.0142	0.0026	0.0026	0.0095
53	AGRICULTURAL MACHINERY.....	0.0027	0.0028	0.0001	0.0284	0.0097	0.0021	0.0016	0.0067
54	OTHER INDUSTRIAL MACHINERY.....	0.0036	0.0074	0.0001	0.0377	0.0203	0.0050	0.0048	0.0092
55	MOTOR VEHICLES.....	0.0023	0.0034	0.0001	0.0163	0.0073	0.0012	0.0009	0.0056
56	MOTOR VEHICLE PARTS.....	0.0027	0.0034	0.0001	0.0171	0.0087	0.0017	0.0010	0.0065
57	OTHER TRANSPORT EQUIPMENT.....	0.0025	0.0031	0.0001	0.0161	0.0093	0.0013	0.0010	0.0059
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0031	0.0039	0.0001	0.0275	0.0104	0.0019	0.0015	0.0075
59	OTHER ELECTRICAL PRODUCTS.....	0.0030	0.0037	0.0001	0.0254	0.0100	0.0018	0.0014	0.0073
60	CEMENT & CONCRETE PRODUCTS.....	0.0042	0.0059	0.0001	0.0102	0.0388	0.0459	0.0025	0.0100
61	OTHER NON-METALLIC MINERAL PROD.....	0.0043	0.0070	0.0001	0.0119	0.0367	0.0428	0.0025	0.0101
62	GASOLINE & FUEL OIL.....	0.0023	0.0014	0.0001	0.0031	0.3965	0.0017	0.0097	0.0057
63	OTHER PETROLEUM & COAL PROD.....	0.0027	0.0025	0.0001	0.0086	0.5478	0.0027	0.0134	0.0067
64	INDUSTRIAL CHEMICALS.....	0.0128	0.0065	0.0004	0.0140	0.0529	0.0207	0.0024	0.0386
65	FERTILIZERS.....	0.0071	0.0041	0.0002	0.0064	0.0332	0.7060	0.0170	0.0191
66	PHARMACEUTICALS.....	0.0190	0.0057	0.0006	0.0072	0.0540	0.0217	0.0022	0.0597
67	OTHER CHEMICAL PRODUCTS.....	0.0400	0.0060	0.0013	0.0082	0.0518	0.0202	0.0022	0.1317
68	SCIENTIFIC EQUIPMENT.....	0.0054	0.0099	0.0001	0.0382	0.0112	0.0023	0.0019	0.0109
69	OTHER MANUFACTURED PRODUCTS.....	0.0065	0.0097	0.0002	0.0322	0.0198	0.0031	0.0019	0.0124
70	RESIDENTIAL CONSTRUCTION.....	0.0037	0.0152	0.0001	0.0137	0.0135	0.0061	0.0140	0.0071
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0037	0.0152	0.0001	0.0137	0.0135	0.0061	0.0140	0.0071
72	REPAIR CONSTRUCTION.....	0.0037	0.0152	0.0001	0.0137	0.0135	0.0061	0.0140	0.0071
73	PIPELINE TRANSPORTATION.....	0.0036	0.0019	0.0001	0.0023	0.0336	0.0009	0.0015	0.0072
74	TRANSPORTATION & STORAGE.....	0.0038	0.0025	0.0001	0.0023	0.0336	0.0010	0.0015	0.0075
75	RADIO & TELEVISION BROADCASTING.....	0.0018	0.0012	0.0001	0.0012	0.0038	0.0003	0.0005	0.0036
76	TELEPHONE & TELEGRAPH.....	0.0018	0.0012	0.0001	0.0012	0.0038	0.0003	0.0005	0.0036
77	POSTAL SERVICES.....	0.0018	0.0012	0.0001	0.0012	0.0038	0.0003	0.0005	0.0036
78	ELECTRIC POWER.....	0.0009	0.0015	--	0.0045	0.0332	0.0005	0.0016	0.0019
79	OTHER UTILITIES.....	0.0010	0.0019	--	0.0029	0.0328	0.0005	0.0015	0.0020
80	WHOLESALE MARGINS.....	0.0152	0.0057	0.0005	0.0059	0.0112	0.0019	0.0007	0.0456
81	RETAIL MARGINS.....	0.0274	0.0031	0.0001	0.0091	0.0091	0.0007	0.0004	0.0089
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0007	0.0026	--	0.0023	0.0024	0.0010	0.0024	0.0013
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0034	0.0021	0.0001	0.0018	0.0105	0.0007	0.0012	0.0063
84	BUSINESS SERVICES.....	0.0030	0.0015	0.0001	0.0012	0.0046	0.0003	0.0003	0.0067
85	EDUCATION SERVICES.....	0.0025	0.0012	0.0001	0.0014	0.0054	0.0005	0.0003	0.0055
86	HEALTH SERVICES.....	0.0025	0.0012	0.0001	0.0014	0.0054	0.0005	0.0003	0.0055
87	AMUSEMENT & RECREATION SERVICES.....	0.0065	0.0027	0.0002	0.0025	0.0073	0.0007	0.0005	0.0118
88	ACCOMMODATION & FOOD SERVICES.....	0.0767	0.0106	0.0031	0.0027	0.0098	0.0019	0.0005	0.2028
89	OTHER PERSONAL & MISC. SERVICES.....	0.0118	0.0048	0.0008	0.0040	0.0099	0.0013	0.0014	0.0100
90	TRANSPORTATION MARGINS.....	0.0037	0.0024	0.0001	0.0022	0.0326	0.0009	0.0014	0.0073
91	OPERATING, OFFICE, IAB. & FOOD.....	0.0261	0.0099	0.0009	0.0083	0.0110	0.0028	0.0010	0.0593
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0202	0.0092	0.0008	0.0021	0.0217	0.0010	0.0008	0.0530

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

NO	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0049	0.0002	0.0052	0.0002	0.0004	0.0028	0.0003
2	LIVE ANIMALS.....	--	0.0049	0.0002	0.0052	0.0002	0.0004	0.0028	0.0003
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0049	0.0002	0.0052	0.0002	0.0004	0.0028	0.0003
4	FORESTRY PRODUCTS.....	--	0.0060	0.0004	0.0045	0.0002	0.0006	0.0373	0.0005
5	FISH LANDINGS.....	0.0001	0.0044	0.0003	0.0290	0.0007	0.0010	0.0134	0.0006
6	HUNTING & TRAPPING PRODUCTS.....	0.0001	0.0044	0.0003	0.0290	0.0007	0.0010	0.0134	0.0006
7	IRON ORES & CONCENTRATES.....	--	0.0062	0.0004	0.0026	0.0002	0.0005	0.0028	0.0003
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0065	0.0005	0.0028	0.0002	0.0006	0.0031	0.0003
9	COAL.....	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0029	0.0002
10	CRUDE MINERAL OILS.....	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0029	0.0002
11	NATURAL GAS.....	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0029	0.0002
12	NON-METALLIC MINERALS.....	--	0.0069	0.0003	0.0024	0.0002	0.0004	0.0044	0.0003
13	SERVICES INCIDENTAL TO MINING.....	--	0.0054	0.0003	0.0021	0.0001	0.0005	0.0021	0.0003
14	MEAT PRODUCTS.....	0.0002	0.0115	0.0005	0.0048	0.0002	0.0005	0.0044	0.0004
15	DAIRY PRODUCTS.....	--	0.0082	0.0003	0.0049	0.0002	0.0004	0.0046	0.0004
16	FISH PRODUCTS.....	--	0.0081	0.0003	0.0051	0.0002	0.0004	0.0046	0.0004
17	FRUITS & VEGETABLES PREPARATIONS.....	--	0.0082	0.0003	0.0049	0.0002	0.0004	0.0046	0.0004
18	FEEDS.....	--	0.0082	0.0003	0.0049	0.0002	0.0004	0.0046	0.0004
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	0.0082	0.0003	0.0049	0.0002	0.0004	0.0046	0.0004
20	BREAKFAST CEREAL & BAKERY PROD.....	--	0.0082	0.0003	0.0049	0.0002	0.0004	0.0046	0.0004
21	SUGAR.....	--	0.0082	0.0003	0.0049	0.0002	0.0004	0.0046	0.0004
22	MISC. FOOD PRODUCTS.....	--	0.0082	0.0003	0.0049	0.0002	0.0004	0.0046	0.0004
23	SOFT DRINKS.....	--	0.0082	0.0003	0.0049	0.0002	0.0004	0.0046	0.0004
24	ALCOHOLIC BEVERAGES.....	--	0.0082	0.0003	0.0049	0.0002	0.0004	0.0046	0.0004
25	TOBACCO PROCESSED UNMANUFACTURED.....	1.2207	0.0071	0.0003	0.0097	0.0004	0.0005	0.0073	0.0004
26	CIGARETTES & TOBACCO MFG.....	1.2190	0.0071	0.0003	0.0097	0.0004	0.0005	0.0073	0.0004
27	TIRES & TUBES.....	--	1.0320	0.0020	0.0335	0.0072	0.0018	0.0045	0.0004
28	OTHER RUBBER PRODUCTS.....	--	0.8154	0.1356	0.0532	0.0072	0.0027	0.0059	0.0004
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8211	0.0055	0.0405	0.0061	0.0020	0.0102	0.0006
30	LEATHER & LEATHER PRODUCTS.....	0.0001	0.0927	1.0379	0.0180	0.0028	0.0083	0.0053	0.0004
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0158	0.0016	1.1512	0.0411	0.0218	0.0036	0.0005
32	FABRICS.....	0.0001	0.0150	0.0016	0.9769	0.2607	0.0261	0.0039	0.0004
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0193	0.0026	1.1338	0.0226	0.0281	0.0042	0.0034
34	HOSIERY & KNITTED WEAR.....	0.0001	0.0074	0.0117	0.2673	0.5530	0.5178	0.0024	0.0003
35	CLOTHING & ACCESSORIES.....	0.0001	0.0171	0.0293	0.2312	0.0594	0.9833	0.0024	0.0004
36	LUMBER & TIMBER.....	--	0.0086	0.0004	0.0037	0.0003	0.0005	1.1134	0.0030
37	VENEER & PLYWOOD.....	--	0.0086	0.0004	0.0036	0.0003	0.0005	1.1252	0.0030
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0097	0.0005	0.0055	0.0007	0.0006	1.0631	0.0376
39	FURNITURE & FIXTURES.....	--	0.0426	0.0032	0.0515	0.0102	0.0017	0.1062	0.9090
40	PULP.....	--	0.0104	0.0004	0.0078	0.0003	0.0006	0.0674	0.0024
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0104	0.0004	0.0078	0.0003	0.0006	0.0697	0.0024
42	PAPER PRODUCTS.....	--	0.0311	0.0018	0.0306	0.0010	0.0019	0.0615	0.0024
43	PRINTING & PUBLISHING.....	--	0.0045	0.0002	0.0033	0.0003	0.0004	0.0149	0.0006
44	ADVERTISING,PRINT MEDIA.....	--	0.0043	0.0002	0.0032	0.0003	0.0003	0.0141	0.0006
45	IRON & STEEL PRODUCTS.....	--	0.0054	0.0003	0.0022	0.0002	0.0005	0.0038	0.0006
46	ALUMINUM PRODUCTS.....	--	0.0055	0.0003	0.0021	0.0001	0.0005	0.0046	0.0004
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0051	0.0003	0.0021	0.0001	0.0005	0.0037	0.0004
48	NICKEL PRODUCTS.....	--	0.0050	0.0003	0.0020	0.0001	0.0005	0.0036	0.0004
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0065	0.0006	0.0028	0.0003	0.0005	0.0045	0.0004
50	BOILERS, TANKS & PLATES.....	--	0.0128	0.0003	0.0026	0.0002	0.0004	0.0062	0.0006
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0072	0.0003	0.0023	0.0002	0.0004	0.0086	0.0006
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0255	0.0004	0.0060	0.0004	0.0005	0.0081	0.0038
53	AGRICULTURAL MACHINERY.....	--	0.0134	0.0006	0.0025	0.0002	0.0003	0.0055	0.0007
54	OTHER INDUSTRIAL MACHINERY.....	0.0001	0.0166	0.0006	0.0036	0.0003	0.0005	0.0134	0.0013
55	MOTOR VEHICLES.....	--	0.0223	0.0009	0.0111	0.0005	0.0005	0.0084	0.0017
56	MOTOR VEHICLE PARTS.....	--	0.0713	0.0010	0.0946	0.0024	0.0020	0.0070	0.0015
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0268	0.0008	0.0124	0.0006	0.0005	0.0071	0.0016
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0183	0.0012	0.0038	0.0004	0.0004	0.0061	0.0055
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0175	0.0010	0.0035	0.0004	0.0004	0.0060	0.0101
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0091	0.0005	0.0039	0.0004	0.0005	0.0065	0.0005
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0225	0.0005	0.0088	0.0006	0.0006	0.0073	0.0012
62	GASOLINE & FUEL OIL.....	--	0.0025	0.0001	0.0011	0.0001	0.0002	0.0025	0.0002
63	OTHER PETROLEUM & COAL PROD.....	--	0.0031	0.0002	0.0013	0.0001	0.0002	0.0031	0.0002
64	INDUSTRIAL CHEMICALS.....	--	0.0434	0.0004	0.0094	0.0007	0.0006	0.0050	0.0004
65	FERTILIZERS.....	--	0.0099	0.0004	0.0034	0.0002	0.0005	0.0046	0.0004
66	PHARMACEUTICALS.....	--	0.0149	0.0004	0.0054	0.0004	0.0005	0.0046	0.0004
67	OTHER CHEMICAL PRODUCTS.....	--	0.0186	0.0004	0.0126	0.0006	0.0006	0.0052	0.0004
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0324	0.0056	0.0233	0.0020	0.0016	0.0149	0.0008
69	OTHER MANUFACTURED PRODUCTS.....	0.0033	0.0565	0.0077	0.0222	0.0019	0.0014	0.0134	0.0060
70	RESIDENTIAL CONSTRUCTION.....	--	0.0109	0.0004	0.0054	0.0003	0.0005	0.0473	0.0023
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0109	0.0004	0.0054	0.0003	0.0005	0.0473	0.0023
72	REPAIR CONSTRUCTION.....	--	0.0109	0.0004	0.0054	0.0003	0.0005	0.0473	0.0023
73	PIPELINE TRANSPORTATION.....	--	0.0079	0.0003	0.0026	0.0002	0.0003	0.0032	0.0003
74	TRANSPORTATION & STORAGE.....	--	0.0081	0.0003	0.0027	0.0002	0.0003	0.0040	0.0003
75	RADIO & TELEVISION BROADCASTING.....	--	0.0021	0.0001	0.0013	0.0001	0.0002	0.0018	0.0003
76	TELEPHONE & TELEGRAPH.....	--	0.0021	0.0001	0.0013	0.0001	0.0002	0.0018	0.0003
77	POSTAL SERVICES.....	--	0.0021	0.0001	0.0013	0.0001	0.0002	0.0018	0.0003
78	ELECTRIC POWER.....	--	0.0012	0.0001	0.0006	--	0.0001	0.0028	0.0002
79	OTHER UTILITIES.....	--	0.0013	0.0001	0.0007	0.0001	0.0001	0.0032	0.0002
80	WHOLESALE MARGINS.....	0.0004	0.0125	0.0014	0.0083	0.0008	0.0043	0.0080	0.0020
81	RETAIL MARGINS.....	--	0.0035	0.0002	0.0017	0.0001	0.0010	0.0025	0.0002
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	0.0019	0.0001	0.0009	0.0001	0.0001	0.0080	0.0004
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0024	0.0002	0.0011	0.0001	0.0002	0.0035	0.0003
84	BUSINESS SERVICES.....	--	0.0030	0.0002	0.0012	0.0001	0.0003	0.0014	0.0002
85	EDUCATION SERVICES.....	--	0.0029	0.0002	0.0044	0.0002	0.0003	0.0012	0.0002
86	HEALTH SERVICES.....	--	0.0029	0.0002	0.0044	0.0002	0.0003	0.0012	0.0002
87	AMUSEMENT & RECREATION SERVICES.....	0.0001	0.0058	0.0009	0.0028	0.0002	0.0005	0.0030	0.0004
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0046	0.0003	0.0085	0.0004	0.0010	0.0028	0.0008
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0049	0.0006	0.0038	0.0005	0.0007	0.0078	0.0020
90	TRANSPORTATION MARGINS.....	--	0.0079	0.0003	0.0026	0.0002	0.0003	0.0039	0.0003
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0328	0.0023	0.0115	0.0007	0.0030	0.0081	0.0013
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0052	0.0003	0.0037	0.0002	0.0005	0.0050	0.0005



TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0088	0.0060	0.0074	0.0110	0.0043	0.0041	0.0032	0.0039
2	LIVE ANIMALS.....	0.0088	0.0060	0.0074	0.0110	0.0043	0.0041	0.0032	0.0039
3	OTHER AGRICULTURAL PRODUCTS.....	0.0090	0.0062	0.0074	0.0112	0.0043	0.0041	0.0033	0.0039
4	FORESTRY PRODUCTS.....	0.0107	0.0126	0.0115	0.0207	0.0093	0.0078	0.0067	0.0035
5	FISH LANDINGS.....	0.0056	0.0048	0.0130	0.0138	0.0100	0.0472	0.0226	0.0031
6	HUNTING & TRAPPING PRODUCTS.....	0.0056	0.0048	0.0130	0.0138	0.0100	0.0472	0.0226	0.0031
7	IRON ORES & CONCENTRATES.....	0.0117	0.0134	0.0426	0.0175	0.0112	0.0074	0.0070	0.0064
8	OTHER METAL ORES & CONCENTRATES.....	0.0120	0.0134	0.0943	0.0184	0.0111	0.0073	0.0071	0.0067
9	COAL.....	0.0045	0.0072	0.0081	0.0080	0.0039	0.0022	0.0034	0.0037
10	CRUDE MINERAL OILS.....	0.0045	0.0072	0.0081	0.0080	0.0039	0.0022	0.0034	0.0037
11	NATURAL GAS.....	0.0045	0.0072	0.0081	0.0080	0.0039	0.0022	0.0034	0.0037
12	NON-METALLIC MINERALS.....	0.0154	0.0118	0.0119	0.0125	0.0109	0.0049	0.0056	0.0384
13	SERVICES INCIDENTAL TO MINING.....	0.0111	0.0158	0.0393	0.0147	0.0118	0.0063	0.0110	0.0148
14	MEAT PRODUCTS.....	0.0357	0.0176	0.0110	0.0219	0.0045	0.0054	0.0041	0.0104
15	DAIRY PRODUCTS.....	0.0376	0.0181	0.0115	0.0235	0.0047	0.0057	0.0042	0.0113
16	FISH PRODUCTS.....	0.0373	0.0180	0.0115	0.0234	0.0047	0.0060	0.0043	0.0112
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0375	0.0181	0.0115	0.0235	0.0047	0.0057	0.0042	0.0113
18	FEEDS.....	0.0373	0.0182	0.0116	0.0233	0.0046	0.0057	0.0042	0.0112
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0376	0.0181	0.0115	0.0235	0.0047	0.0057	0.0042	0.0113
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0375	0.0181	0.0115	0.0234	0.0046	0.0057	0.0042	0.0113
21	SUGAR.....	0.0376	0.0181	0.0115	0.0235	0.0047	0.0057	0.0042	0.0113
22	MISC. FOOD PRODUCTS.....	0.0373	0.0181	0.0117	0.0234	0.0047	0.0057	0.0042	0.0112
23	SOFT DRINKS.....	0.0376	0.0181	0.0115	0.0235	0.0047	0.0057	0.0042	0.0113
24	ALCOHOLIC BEVERAGES.....	0.0376	0.0181	0.0115	0.0235	0.0047	0.0057	0.0042	0.0113
25	TOBACCO PROCESSED UNMANUFACTURED...	0.0912	0.0248	0.0072	0.0120	0.0033	0.0036	0.0030	0.0025
26	CIGARETTES & TOBACCO MFG.....	0.0911	0.0248	0.0073	0.0120	0.0033	0.0036	0.0030	0.0025
27	TIRES & TUBES.....	0.0343	0.0167	0.0213	0.0219	0.0045	0.0058	0.0040	0.0052
28	OTHER RUBBER PRODUCTS.....	0.0483	0.0166	0.0235	0.0227	0.0102	0.0149	0.0048	0.0107
29	PLASTIC FABRICATED PRODUCTS.....	0.1243	0.0176	0.0352	0.0609	0.0055	0.0113	0.0063	0.0098
30	LEATHER & LEATHER PRODUCTS.....	0.0313	0.0163	0.0146	0.0220	0.0102	0.0058	0.0045	0.0036
31	YARNS & MAN MADE FIBRES.....	0.0311	0.0137	0.0128	0.0170	0.0044	0.0058	0.0040	0.0028
32	FABRICS.....	0.0387	0.0134	0.0108	0.0138	0.0041	0.0054	0.0037	0.0024
33	OTHER TEXTILE PRODUCTS.....	0.0336	0.0137	0.0148	0.0175	0.0044	0.0060	0.0043	0.0028
34	HOSIERY & KNITTED WEAR.....	0.0222	0.0116	0.0060	0.0080	0.0030	0.0039	0.0029	0.0015
35	CLOTHING & ACCESSORIES.....	0.0199	0.0108	0.0068	0.0093	0.0030	0.0043	0.0030	0.0016
36	LUMBER & TIMBER.....	0.0318	0.0125	0.0184	0.0275	0.0074	0.0077	0.0069	0.0083
37	VENEER & PLYWOOD.....	0.0173	0.0124	0.0210	0.0384	0.0074	0.0076	0.0069	0.0084
38	OTHER WOOD FABRICATED MATERIALS.....	0.0203	0.0128	0.0227	0.0372	0.0075	0.0257	0.0073	0.0090
39	FURNITURE & FIXTURES.....	0.0334	0.0154	0.0628	0.1098	0.0129	0.0093	0.0132	0.0089
40	PULP.....	1.1538	0.0130	0.0157	0.0160	0.0057	0.0065	0.0049	0.0059
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1479	0.0130	0.0158	0.0160	0.0057	0.0065	0.0050	0.0077
42	PAPER PRODUCTS.....	1.0027	0.0489	0.0206	0.0263	0.0056	0.0071	0.0053	0.0058
43	PRINTING & PUBLISHING.....	0.2341	1.0473	0.0076	0.0073	0.0038	0.0037	0.0034	0.0026
44	ADVERTISING,PRINT MEDIA.....	0.2194	1.0686	0.0072	0.0070	0.0033	0.0036	0.0033	0.0025
45	IRON & STEEL PRODUCTS.....	0.0101	0.0099	1.0877	0.0967	0.0166	0.0213	0.0086	0.0136
46	ALUMINUM PRODUCTS.....	0.0245	0.0099	1.1307	0.0489	0.0103	0.0079	0.0103	0.0119
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0100	0.0099	1.1368	0.0490	0.0102	0.0076	0.0209	0.0120
48	NICKEL PRODUCTS.....	0.0099	0.0098	1.1484	0.0486	0.0101	0.0076	0.0080	0.0120
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0145	0.0108	1.0076	0.0717	0.0183	0.0087	0.0335	0.0150
50	BOILERS, TANKS & PLATES.....	0.0140	0.0104	0.2634	1.0847	0.0353	0.0143	0.0097	0.0106
51	FABRICATED STRUCTURAL METAL PROD.....	0.0132	0.0103	0.3808	0.9594	0.0176	0.0104	0.0104	0.0163
52	OTHER METAL FABRICATED PRODUCTS.....	0.0144	0.0106	0.3029	0.9391	0.0442	0.0278	0.0310	0.0131
53	AGRICULTURAL MACHINERY.....	0.0100	0.0108	0.1538	0.0862	1.0242	0.0200	0.0339	0.0061
54	OTHER INDUSTRIAL MACHINERY.....	0.0288	0.0117	0.1890	0.1815	0.7901	0.0428	0.0500	0.0077
55	MOTOR VEHICLES.....	0.0086	0.0082	0.0880	0.0485	0.0192	1.0674	0.0185	0.0091
56	MOTOR VEHICLE PARTS.....	0.0118	0.0091	0.0919	0.0858	0.0156	0.8908	0.0167	0.0139
57	OTHER TRANSPORT EQUIPMENT.....	0.0089	0.0085	0.0861	0.0614	0.0371	0.9517	0.0178	0.0087
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0174	0.0122	0.1436	0.0975	0.0803	0.0202	0.9341	0.0108
59	OTHER ELECTRICAL PRODUCTS.....	0.0165	0.0121	0.1357	0.0583	0.0667	0.0262	0.9352	0.0095
60	CEMENT & CONCRETE PRODUCTS.....	0.0336	0.0130	0.0204	0.0223	0.0066	0.0054	0.0065	1.1110
61	OTHER NON-METALLIC MINERAL PROD.....	0.0414	0.0130	0.0310	0.0481	0.0067	0.0059	0.0112	0.0417
62	GASOLINE & FUEL OIL.....	0.0052	0.0074	0.0077	0.0089	0.0029	0.0024	0.0028	0.0034
63	OTHER PETROLEUM & COAL PROD.....	0.0128	0.0082	0.0346	0.0098	0.0035	0.0027	0.0032	0.0075
64	INDUSTRIAL CHEMICALS.....	0.0422	0.0221	0.0641	0.0216	0.0054	0.0052	0.0048	0.0104
65	FERTILIZERS.....	0.0225	0.0157	0.0165	0.0155	0.0097	0.0053	0.0056	0.0061
66	PHARMACEUTICALS.....	0.0361	0.0228	0.0265	0.0214	0.0052	0.0051	0.0047	0.0097
67	OTHER CHEMICAL PRODUCTS.....	0.0364	0.0221	0.0324	0.0254	0.0060	0.0094	0.0050	0.0182
68	SCIENTIFIC EQUIPMENT.....	0.0480	0.0217	0.0780	0.0468	0.0348	0.0057	0.0753	0.0067
69	OTHER MANUFACTURED PRODUCTS.....	0.0496	0.0233	0.0757	0.1147	0.0166	0.0106	0.0181	0.0101
70	RESIDENTIAL CONSTRUCTION.....	0.0142	0.0075	0.0606	0.0824	0.0103	0.0081	0.0278	0.0593
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0142	0.0075	0.0606	0.0824	0.0103	0.0081	0.0278	0.0593
72	REPAIR CONSTRUCTION.....	0.0142	0.0075	0.0606	0.0824	0.0103	0.0081	0.0278	0.0593
73	PIPELINE TRANSPORTATION.....	0.0072	0.0100	0.0097	0.0108	0.0046	0.0178	0.0059	0.0041
74	TRANSPORTATION & STORAGE.....	0.0074	0.0102	0.0102	0.0110	0.0047	0.0181	0.0060	0.0042
75	RADIO & TELEVISION BROADCASTING.....	0.0051	0.0118	0.0056	0.0058	0.0032	0.0022	0.0180	0.0020
76	TELEPHONE & TELEGRAPH.....	0.0051	0.0118	0.0056	0.0058	0.0032	0.0022	0.0180	0.0020
77	POSTAL SERVICES.....	0.0051	0.0118	0.0056	0.0058	0.0032	0.0022	0.0180	0.0020
78	ELECTRIC POWER.....	0.0051	0.0034	0.0101	0.0055	0.0014	0.0013	0.0023	0.0032
79	OTHER UTILITIES.....	0.0081	0.0036	0.0043	0.0055	0.0015	0.0013	0.0022	0.0032
80	WHOLESALE MARGINS.....	0.0227	0.0203	0.0220	0.0261	0.0226	0.0629	0.0264	0.0077
81	RETAIL MARGINS.....	0.0198	0.0138	0.0037	0.0058	0.0024	0.0022	0.0025	0.0015
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0025	0.0014	0.0103	0.0140	0.0018	0.0014	0.0047	0.0100
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0066	0.0130	0.0059	0.0084	0.0031	0.0025	0.0039	0.0038
84	BUSINESS SERVICES.....	0.0084	0.0154	0.0054	0.0067	0.0112	0.0038	0.0073	0.0012
85	EDUCATION SERVICES.....	0.0065	0.0111	0.0042	0.0059	0.0036	0.0025	0.0037	0.0012
86	HEALTH SERVICES.....	0.0065	0.0111	0.0042	0.0059	0.0036	0.0025	0.0037	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0138	0.0289	0.0088	0.0140	0.0060	0.0043	0.0059	0.0024
88	ACCOMMODATION & FOOD SERVICES.....	0.0219	0.0125	0.0057	0.0093	0.0037	0.0042	0.0039	0.0044
89	OTHER PERSONAL & MISC. SERVICES.....	0.0142	0.0138	0.0136	0.0215	0.0171	0.0144	0.0125	0.0040
90	TRANSPORTATION MARGINS.....	0.0072	0.0099	0.0099	0.0106	0.0046	0.0176	0.0058	0.0040
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0622	0.0733	0.0392	0.0671	0.0428	0.0242	0.0335	0.0081
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0535	0.2200	0.0073	0.0089	0.0044	0.0081	0.0062	0.0029

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS .....	0.0430	0.0437	0.0022	0.0268	0.0311	0.0101	0.0156	0.0364
2	LIVE ANIMALS.....	0.0430	0.0437	0.0022	0.0268	0.0311	0.0101	0.0156	0.0364
3	OTHER AGRICULTURAL PRODUCTS .....	0.0429	0.0434	0.0022	0.0268	0.0319	0.0101	0.0155	0.0364
4	FORESTRY PRODUCTS .....	0.0437	0.0140	0.0043	0.0298	0.1266	0.0108	0.0071	0.0370
5	FISH LANDINGS.....	0.0807	0.0116	0.0088	0.0092	0.0346	0.0078	0.0046	0.0388
6	HUNTING & TRAPPING PRODUCTS.....	0.0807	0.0116	0.0088	0.0092	0.0346	0.0078	0.0046	0.0388
7	IRON ORES & CONCENTRATES.....	0.0333	0.0324	0.0040	0.0255	0.0380	0.0085	0.0283	0.0361
8	OTHER METAL ORES & CONCENTRATES.....	0.0327	0.0322	0.0224	0.0250	0.0391	0.0088	0.0281	0.0366
9	COAL.....	0.0084	0.0067	0.0014	0.0480	0.0150	0.0117	0.0115	0.0127
10	CRUDE MINERAL OILS.....	0.0165	0.0068	0.0014	0.0479	0.0153	0.0117	0.0115	0.0127
11	NATURAL GAS.....	0.0084	0.0067	0.0014	0.0480	0.0150	0.0117	0.0115	0.0127
12	NON-METALLIC MINERALS.....	0.0311	0.0378	0.0035	0.0294	0.0337	0.0104	0.0210	0.0321
13	SERVICES INCIDENTAL TO MINING.....	0.0336	0.0161	0.0037	0.0110	0.0621	0.0137	0.0177	0.0346
14	MEAT PRODUCTS.....	0.0272	0.0397	0.0043	0.0163	0.0580	0.0148	0.0141	0.0383
15	DAIRY PRODUCTS.....	0.0278	0.0341	0.0044	0.0164	0.0610	0.0141	0.0138	0.0405
16	FISH PRODUCTS.....	0.0282	0.0344	0.0044	0.0164	0.0608	0.0141	0.0137	0.0410
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0278	0.0340	0.0044	0.0164	0.0609	0.0142	0.0138	0.0422
18	FEEDS.....	0.0280	0.0474	0.0044	0.0164	0.0609	0.0144	0.0139	0.0505
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0278	0.0341	0.0044	0.0164	0.0610	0.0141	0.0138	0.0405
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0278	0.0340	0.0044	0.0164	0.0609	0.0142	0.0138	0.0435
21	SUGAR.....	0.0278	0.0341	0.0044	0.0164	0.0610	0.0141	0.0138	0.0405
22	MISC. FOOD PRODUCTS.....	0.0281	0.0459	0.0067	0.0165	0.0607	0.0142	0.0139	0.0403
23	SOFT DRINKS.....	0.0278	0.0341	0.0044	0.0164	0.0610	0.0141	0.0138	0.0405
24	ALCOHOLIC BEVERAGES.....	0.0278	0.0341	0.0044	0.0164	0.0610	0.0141	0.0138	0.0405
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0216	0.0257	0.0063	0.0158	0.0461	0.0161	0.0111	0.0252
26	CIGARETTES & TOBACCO MFG.....	0.0216	0.0257	0.0066	0.0158	0.0461	0.0161	0.0111	0.0254
27	TIRES & TUBES.....	0.0197	0.0271	0.0069	0.0108	0.0423	0.0164	0.0190	0.0299
28	OTHER RUBBER PRODUCTS.....	0.0190	0.1757	0.0560	0.0106	0.0419	0.0163	0.0176	0.0321
29	PLASTIC FABRICATED PRODUCTS.....	0.0232	0.0276	0.0392	0.0115	0.0456	0.0160	0.0199	0.0310
30	LEATHER & LEATHER PRODUCTS.....	0.0125	0.0569	0.0476	0.0092	0.0371	0.0160	0.0105	0.0556
31	YARNS & MAN MADE FIBRES.....	0.0196	0.1094	0.0174	0.0103	0.0372	0.0136	0.0162	0.0423
32	FABRICS.....	0.0174	0.0703	0.0167	0.0095	0.0349	0.0131	0.0150	0.0393
33	OTHER TEXTILE PRODUCTS.....	0.0188	0.0824	0.0367	0.0102	0.0368	0.0139	0.0158	0.0556
34	HOSIERY & KNITTED WEAR.....	0.0104	0.0316	0.0134	0.0067	0.0264	0.0123	0.0095	0.0345
35	CLOTHING & ACCESSORIES.....	0.0090	0.0258	0.0250	0.0063	0.0249	0.0125	0.0077	0.0411
36	LUMBER & TIMBER.....	0.0251	0.0226	0.0050	0.0185	0.0747	0.0120	0.0172	0.0470
37	VENEER & PLYWOOD.....	0.0245	0.0222	0.0048	0.0184	0.0740	0.0120	0.0171	0.0465
38	OTHER WOOD FABRICATED MATERIALS.....	0.0240	0.0241	0.0064	0.0179	0.0724	0.0121	0.0168	0.0469
39	FURNITURE & FIXTURES.....	0.0133	0.0312	0.0123	0.0102	0.0434	0.0140	0.0122	0.0566
40	PULP.....	0.0491	0.0522	0.0049	0.0168	0.0726	0.0109	0.0320	0.0356
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0490	0.0529	0.0053	0.0168	0.0726	0.0109	0.0319	0.0359
42	PAPER PRODUCTS.....	0.0447	0.0579	0.0565	0.0159	0.0685	0.0121	0.0294	0.0363
43	PRINTING & PUBLISHING.....	0.0168	0.0293	0.0062	0.0096	0.0465	0.0259	0.0124	0.0267
44	ADVERTISING, PRINT MEDIA.....	0.0162	0.0283	0.0057	0.0095	0.0461	0.0262	0.0120	0.0247
45	IRON & STEEL PRODUCTS.....	0.0262	0.0202	0.0083	0.0195	0.0586	0.0098	0.0273	0.0465
46	ALUMINUM PRODUCTS.....	0.0274	0.0207	0.0085	0.0200	0.0598	0.0096	0.0283	0.0472
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0270	0.0203	0.0085	0.0200	0.0595	0.0097	0.0281	0.0473
48	NICKEL PRODUCTS.....	0.0272	0.0208	0.0085	0.0201	0.0597	0.0096	0.0283	0.0474
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0263	0.0476	0.0627	0.0190	0.0579	0.0108	0.0266	0.0456
50	BOILERS, TANKS & PLATES.....	0.0138	0.0208	0.0055	0.0111	0.0446	0.0126	0.0144	0.0341
51	FABRICATED STRUCTURAL METAL PROD.....	0.0157	0.0201	0.0070	0.0124	0.0469	0.0122	0.0163	0.0370
52	OTHER METAL FABRICATED PRODUCTS.....	0.0148	0.0283	0.0102	0.0116	0.0454	0.0128	0.0152	0.0378
53	AGRICULTURAL MACHINERY.....	0.0105	0.0145	0.0049	0.0109	0.0386	0.0155	0.0105	0.0362
54	OTHER INDUSTRIAL MACHINERY.....	0.0125	0.0200	0.0111	0.0117	0.0406	0.0149	0.0120	0.0359
55	MOTOR VEHICLES.....	0.0092	0.0151	0.0059	0.0069	0.0360	0.0106	0.0087	0.0264
56	MOTOR VEHICLE PARTS.....	0.0108	0.0291	0.0076	0.0076	0.0369	0.0111	0.0101	0.0281
57	OTHER TRANSPORT EQUIPMENT.....	0.0134	0.0160	0.0082	0.0095	0.1076	0.0117	0.0089	0.0296
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0120	0.0290	0.0392	0.0100	0.0389	0.0208	0.0118	0.0335
59	OTHER ELECTRICAL PRODUCTS.....	0.0117	0.0304	0.0131	0.0108	0.0385	0.0767	0.0114	0.0336
60	CEMENT & CONCRETE PRODUCTS.....	0.0377	0.0314	0.0082	0.0159	0.0630	0.0129	0.0282	0.0335
61	OTHER NON-METALLIC MINERAL PROD.....	0.0347	0.0350	0.0151	0.0156	0.0621	0.0130	0.0276	0.0349
62	GASOLINE & FUEL OIL.....	0.1252	0.0038	0.0038	0.0382	0.0520	0.0101	0.0119	0.0110
63	OTHER PETROLEUM & COAL PROD.....	0.6452	0.0752	0.0043	0.0396	0.0450	0.0111	0.0134	0.0136
64	INDUSTRIAL CHEMICALS.....	0.0536	1.1007	0.0099	0.0175	0.0672	0.0209	0.0284	0.0331
65	FERTILIZERS.....	0.0379	0.3797	0.0050	0.0237	0.0456	0.0135	0.0244	0.0348
66	PHARMACEUTICALS.....	0.0538	1.1645	0.0077	0.0177	0.0683	0.0214	0.0285	0.0326
67	OTHER CHEMICAL PRODUCTS.....	0.0550	1.0490	0.0124	0.0175	0.0670	0.0206	0.0272	0.0332
68	SCIENTIFIC EQUIPMENT.....	0.0149	0.0600	0.8999	0.0103	0.0406	0.0198	0.0121	0.0346
69	OTHER MANUFACTURED PRODUCTS.....	0.0345	0.1026	0.6848	0.0116	0.0425	0.0195	0.0134	0.0682
70	RESIDENTIAL CONSTRUCTION.....	0.0194	0.0187	0.0059	1.0080	0.0458	0.0113	0.0072	0.0499
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0194	0.0187	0.0059	1.0080	0.0458	0.0113	0.0072	0.0499
72	REPAIR CONSTRUCTION.....	0.0194	0.0187	0.0059	1.0080	0.0458	0.0113	0.0072	0.0499
73	PIPELINE TRANSPORTATION.....	0.0706	0.0091	0.0028	0.0441	1.1061	0.0236	0.0334	0.0285
74	TRANSPORTATION & STORAGE.....	0.0714	0.0092	0.0029	0.0438	1.1300	0.0240	0.0098	0.0290
75	RADIO & TELEVISION BROADCASTING.....	0.0074	0.0041	0.0025	0.0252	0.0339	1.0375	0.0053	0.0102
76	TELEPHONE & TELEGRAPH.....	0.0074	0.0041	0.0026	0.0252	0.0339	1.0375	0.0053	0.0102
77	POSTAL SERVICES.....	0.0074	0.0041	0.0026	0.0252	0.0339	1.0375	0.0053	0.0102
78	ELECTRIC POWER.....	0.0307	0.0030	0.0009	0.0503	0.0197	0.0067	1.0011	0.0075
79	OTHER UTILITIES.....	0.0306	0.0042	0.0010	0.0496	0.0197	0.0068	0.9859	0.0078
80	WHOLESALE MARGINS.....	0.0202	0.0347	0.0128	0.0092	0.0462	0.0279	0.0087	0.8148
81	RETAIL MARGINS.....	0.0137	0.0064	0.0026	0.0125	0.0299	0.0242	0.0199	0.0127
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0034	0.0032	0.0010	0.1703	0.0079	0.0022	0.0013	0.0086
83	OTHER FINANCE, INS, REAL ESTATE.....	0.0095	0.0049	0.0018	0.0533	0.0181	0.0271	0.0088	0.0145
84	BUSINESS SERVICES.....	0.0087	0.0062	0.0025	0.0068	0.0232	0.0359	0.0050	0.0195
85	EDUCATION SERVICES.....	0.0094	0.0147	0.0080	0.0064	0.0141	0.0303	0.0052	0.0178
86	HEALTH SERVICES.....	0.0094	0.0147	0.0080	0.0064	0.0141	0.0303	0.0052	0.0178
87	AMUSEMENT & RECREATION SERVICES.....	0.0132	0.0112	0.0246	0.0171	0.0351	0.0350	0.0150	0.0254
88	ACCOMMODATION & FOOD SERVICES.....	0.0178	0.0129	0.0042	0.0119	0.0366	0.0168	0.0151	0.0292
89	OTHER PERSONAL & MISC. SERVICES.....	0.0165	0.0166	0.0130	0.0325	0.0440	0.0234	0.0190	0.1444
90	TRANSPORTATION MARGINS.....	0.0693	0.0090	0.0028	0.0425	1.0962	0.0232	0.0095	0.0282
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0158	0.0568	0.0191	0.0121	0.0533	0.0157	0.0108	0.1325
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0484	0.0142	0.0107	0.0171	0.2265	0.1101	0.0094	0.0346



TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0116	--	0.0501	--	0.0005	0.0108	0.0027	0.0034
2	LIVE ANIMALS.....	0.0116	--	0.0501	--	0.0005	0.0108	0.0027	0.0034
3	OTHER AGRICULTURAL PRODUCTS.....	0.0131	--	0.0504	--	0.0005	0.0110	0.0027	0.0036
4	FORESTRY PRODUCTS.....	0.0312	--	0.0922	0.0001	0.0006	0.0219	0.0039	0.0209
5	FISH LANDINGS.....	0.0133	--	0.0374	--	0.0010	0.0118	0.0023	0.0062
6	HUNTING & TRAPPING PRODUCTS.....	0.0133	--	0.0374	--	0.0010	0.0118	0.0023	0.0062
7	IRON ORES & CONCENTRATES.....	0.0185	--	0.0544	--	0.0006	0.0290	0.0031	0.0099
8	OTHER METAL ORES & CONCENTRATES.....	0.0181	--	0.0536	--	0.0006	0.0285	0.0032	0.0096
9	COAL.....	0.0077	--	0.2907	0.0002	0.0009	0.0376	0.0040	0.0036
10	CRUDE MINERAL OILS.....	0.0077	--	0.2894	0.0002	0.0009	0.0375	0.0040	0.0036
11	NATURAL GAS.....	0.0077	--	0.2907	0.0002	0.0009	0.0376	0.0040	0.0036
12	NON-METALLIC MINERALS.....	0.0166	--	0.1295	0.0001	0.0007	0.0245	0.0040	0.0091
13	SERVICES INCIDENTAL TO MINING.....	0.0198	--	0.0511	--	0.0009	0.0323	0.0065	0.0105
14	MEAT PRODUCTS.....	0.0876	--	0.0430	--	0.0011	0.0176	0.0088	0.0050
15	DAIRY PRODUCTS.....	0.0166	--	0.0396	--	0.0011	0.0174	0.0089	0.0051
16	FISH PRODUCTS.....	0.0166	--	0.0396	--	0.0011	0.0174	0.0088	0.0051
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0166	--	0.0397	--	0.0011	0.0175	0.0089	0.0051
18	FEEDS.....	0.0165	--	0.0401	--	0.0011	0.0177	0.0090	0.0051
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0166	--	0.0396	--	0.0011	0.0174	0.0089	0.0051
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0166	--	0.0397	--	0.0011	0.0175	0.0089	0.0051
21	SUGAR.....	0.0166	--	0.0396	--	0.0011	0.0174	0.0089	0.0051
22	MISC. FOOD PRODUCTS.....	0.0185	--	0.0400	--	0.0011	0.0176	0.0089	0.0051
23	SOFT DRINKS.....	0.0166	--	0.0396	--	0.0011	0.0174	0.0089	0.0051
24	ALCOHOLIC BEVERAGES.....	0.0166	--	0.0396	--	0.0011	0.0174	0.0089	0.0051
25	TOBACCO PROCESSED UNMANUFACTURED...	0.0111	--	0.0445	--	0.0016	0.0213	0.0149	0.0044
26	CIGARETTES & TOBACCO MFG.....	0.0111	--	0.0445	--	0.0016	0.0213	0.0149	0.0044
27	TIRES & TUBES.....	0.0103	--	0.0431	--	0.0014	0.0234	0.0099	0.0053
28	OTHER RUBBER PRODUCTS.....	0.0109	--	0.0435	--	0.0015	0.0232	0.0097	0.0055
29	PLASTIC FABRICATED PRODUCTS.....	0.0109	--	0.0436	--	0.0014	0.0230	0.0094	0.0057
30	LEATHER & LEATHER PRODUCTS.....	0.0145	--	0.0449	--	0.0019	0.0217	0.0091	0.0066
31	YARNS & MAN MADE FIBRES.....	0.0089	--	0.0365	--	0.0023	0.0191	0.0072	0.0045
32	FABRICS.....	0.0086	--	0.0363	--	0.0020	0.0180	0.0068	0.0044
33	OTHER TEXTILE PRODUCTS.....	0.0119	--	0.0370	--	0.0023	0.0192	0.0072	0.0045
34	HOSIERY & KNITTED WEAR.....	0.0070	--	0.0367	--	0.0017	0.0154	0.0061	0.0036
35	CLOTHING & ACCESSORIES.....	0.0065	--	0.0366	--	0.0021	0.0158	0.0062	0.0031
36	LUMBER & TIMBER.....	0.0202	--	0.0572	--	0.0008	0.0191	0.0045	0.0122
37	VENEER & PLYWOOD.....	0.0200	--	0.0569	--	0.0008	0.0191	0.0045	0.0121
38	OTHER WOOD FABRICATED MATERIALS.....	0.0194	--	0.0559	--	0.0008	0.0194	0.0046	0.0117
39	FURNITURE & FIXTURES.....	0.0093	--	0.0424	--	0.0012	0.0175	0.0066	0.0049
40	PULP.....	0.0159	--	0.0448	--	0.0007	0.0178	0.0047	0.0095
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0159	--	0.0449	--	0.0007	0.0178	0.0047	0.0095
42	PAPER PRODUCTS.....	0.0151	--	0.0449	--	0.0009	0.0186	0.0054	0.0089
43	PRINTING & PUBLISHING.....	0.0103	--	0.0390	--	0.0014	0.0253	0.0094	0.0055
44	ADVERTISING,PRINT MEDIA.....	0.0102	--	0.0388	--	0.0014	0.0254	0.0095	0.0054
45	IRON & STEEL PRODUCTS.....	0.0121	--	0.0364	--	0.0006	0.0190	0.0035	0.0065
46	ALUMINUM PRODUCTS.....	0.0124	--	0.0368	--	0.0006	0.0188	0.0034	0.0066
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0123	--	0.0367	--	0.0006	0.0188	0.0034	0.0066
48	NICKEL PRODUCTS.....	0.0123	--	0.0367	--	0.0006	0.0188	0.0033	0.0066
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0121	--	0.0361	--	0.0007	0.0195	0.0041	0.0065
50	BOILERS, TANKS & PLATES.....	0.0101	--	0.0335	--	0.0005	0.0186	0.0042	0.0054
51	FABRICATED STRUCTURAL METAL PROD.....	0.0105	--	0.0341	--	0.0007	0.0190	0.0050	0.0056
52	OTHER METAL FABRICATED PRODUCTS.....	0.0102	--	0.0342	--	0.0008	0.0185	0.0053	0.0055
53	AGRICULTURAL MACHINERY.....	0.0082	--	0.0362	--	0.0009	0.0205	0.0062	0.0042
54	OTHER INDUSTRIAL MACHINERY.....	0.0089	--	0.0387	--	0.0009	0.0207	0.0060	0.0046
55	MOTOR VEHICLES.....	0.0070	--	0.0237	--	0.0007	0.0364	0.0044	0.0035
56	MOTOR VEHICLE PARTS.....	0.0074	--	0.0252	--	0.0009	0.0347	0.0049	0.0039
57	OTHER TRANSPORT EQUIPMENT.....	0.0051	--	0.0253	--	0.0007	0.0349	0.0048	0.0041
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0060	--	0.0363	--	0.0011	0.0192	0.0068	0.0045
59	OTHER ELECTRICAL PRODUCTS.....	0.0092	--	0.0353	--	0.0020	0.0193	0.0066	0.0045
60	CEMENT & CONCRETE PRODUCTS.....	0.0150	--	0.0436	--	0.0011	0.0186	0.0054	0.0084
61	OTHER NON-METALLIC MINERAL PROD.....	0.0147	--	0.0435	--	0.0011	0.0187	0.0055	0.0082
62	GASOLINE & FUEL OIL.....	0.0067	--	0.1303	0.0001	0.0009	0.0247	0.0046	0.0033
63	OTHER PETROLEUM & COAL PROD.....	0.0076	--	0.1711	0.0001	0.0010	0.0286	0.0048	0.0037
64	INDUSTRIAL CHEMICALS.....	0.0143	--	0.0572	--	0.0014	0.0298	0.0128	0.0076
65	FERTILIZERS.....	0.0173	--	0.0892	0.0001	0.0010	0.0247	0.0067	0.0095
66	PHARMACEUTICALS.....	0.0146	--	0.0581	--	0.0018	0.0304	0.0133	0.0077
67	OTHER CHEMICAL PRODUCTS.....	0.0145	--	0.0566	--	0.0017	0.0292	0.0127	0.0074
68	SCIENTIFIC EQUIPMENT.....	0.0105	--	0.0524	--	0.0026	0.0251	0.0109	0.0054
69	OTHER MANUFACTURED PRODUCTS.....	0.0134	--	0.0573	--	0.0724	0.0258	0.0109	0.0060
70	RESIDENTIAL CONSTRUCTION.....	0.0173	--	0.0354	--	0.0009	0.0447	0.0038	0.0077
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0173	--	0.0354	--	0.0009	0.0447	0.0038	0.0077
72	REPAIR CONSTRUCTION.....	0.0173	--	0.0354	--	0.0009	0.0447	0.0038	0.0077
73	PIPELINE TRANSPORTATION.....	0.0229	--	0.0541	--	0.0010	0.0230	0.0097	0.0118
74	TRANSPORTATION & STORAGE.....	0.0243	--	0.0545	--	0.0011	0.0232	0.0099	0.0120
75	RADIO & TELEVISION BROADCASTING.....	0.0146	--	0.0243	--	0.0181	0.0208	0.0042	0.0038
76	TELEPHONE & TELEGRAPH.....	0.0146	--	0.0243	--	0.0181	0.0208	0.0042	0.0038
77	POSTAL SERVICES.....	0.0146	--	0.0243	--	0.0181	0.0208	0.0042	0.0038
78	ELECTRIC POWER.....	0.0049	--	0.0374	--	0.0003	0.0131	0.0018	0.0030
79	OTHER UTILITIES.....	0.0051	--	0.0378	--	0.0003	0.0131	0.0018	0.0212
80	WHOLESALE MARGINS.....	0.0121	--	0.0612	--	0.0015	0.0392	0.0109	0.0054
81	RETAIL MARGINS.....	0.9981	--	0.0813	0.0001	0.0030	0.0213	0.0112	0.0055
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0030	1.0000	0.0176	--	0.0002	0.0079	0.0007	0.0014
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0130	--	1.0751	0.0007	0.0020	0.0337	0.0090	0.0053
84	BUSINESS SERVICES.....	0.0156	--	0.0737	--	0.0051	1.0145	0.0083	0.0086
85	EDUCATION SERVICES.....	0.0125	--	0.0474	1.0002	0.0011	0.0204	0.0035	0.0073
86	HEALTH SERVICES.....	0.0125	--	0.0474	1.0002	0.0011	0.0204	0.0035	0.0073
87	AMUSEMENT & RECREATION SERVICES.....	0.0508	--	0.1122	0.0001	1.0507	0.0384	0.0168	0.0116
88	ACCOMMODATION & FOOD SERVICES.....	0.0587	--	0.0626	--	0.0188	0.0195	0.9452	0.0059
89	OTHER PERSONAL & MISC. SERVICES.....	0.3176	--	0.1428	0.0001	0.0013	0.1493	0.0126	0.2796
90	TRANSPORTATION MARGINS.....	0.0235	--	0.0529	--	0.0010	0.0225	0.0096	0.0116
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0950	--	0.0487	--	0.0013	0.0376	0.0066	0.0483
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0409	--	0.0472	--	0.0166	0.0965	0.1873	0.0109



TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONCLUDED

NO	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0188	0.0353	0.0129	1.6782
2	LIVE ANIMALS.....	0.0188	0.0353	0.0129	1.6783
3	OTHER AGRICULTURAL PRODUCTS.....	0.0189	0.0361	0.0132	1.6825
4	FORESTRY PRODUCTS.....	0.0106	0.1373	0.0151	1.9068
5	FISH LANDINGS.....	0.0156	0.0347	0.0098	1.5593
6	HUNTING & TRAPPING PRODUCTS.....	0.0156	0.0347	0.0098	1.5593
7	IRON ORES & CONCENTRATES.....	0.0153	0.1558	0.0141	1.7188
8	OTHER METAL ORES & CONCENTRATES.....	0.0166	0.1511	0.0150	1.7325
9	COAL.....	0.0042	0.0424	0.0170	1.6162
10	CRUDE MINERAL OILS.....	0.0042	0.0423	0.0171	1.6183
11	NATURAL GAS.....	0.0042	0.0424	0.0170	1.6162
12	NON-METALLIC MINERALS.....	0.0127	0.1071	0.0181	1.6768
13	SERVICES INCIDENTAL TO MINING.....	0.0158	0.1321	0.0328	1.6849
14	MEAT PRODUCTS.....	0.0332	0.0456	0.0459	2.1580
15	DAIRY PRODUCTS.....	0.0358	0.0460	0.0466	2.2276
16	FISH PRODUCTS.....	0.0356	0.0459	0.0463	2.2223
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0357	0.0459	0.0466	2.2263
18	FEEDS.....	0.0355	0.0462	0.0470	2.2174
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0358	0.0460	0.0466	2.2276
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0357	0.0459	0.0466	2.2253
21	SUGAR.....	0.0358	0.0460	0.0466	2.2276
22	MISC. FOOD PRODUCTS.....	0.0356	0.0461	0.0466	2.2198
23	SOFT DRINKS.....	0.0358	0.0460	0.0466	2.2276
24	ALCOHOLIC BEVERAGES.....	0.0358	0.0460	0.0466	2.2276
25	TOBACCO PROCESSED UNMANUFACTURED...	0.0212	0.0394	0.0804	2.1596
26	CIGARETTES & TOBACCO MFG.....	0.0212	0.0394	0.0803	2.1587
27	TIRES & TUBES.....	0.0233	0.0569	0.0527	1.8259
28	OTHER RUBBER PRODUCTS.....	0.0230	0.0560	0.0513	1.8277
29	PLASTIC FABRICATED PRODUCTS.....	0.0253	0.0604	0.0495	1.8511
30	LEATHER & LEATHER PRODUCTS.....	0.0197	0.0486	0.0480	1.8327
31	YARNS & MAN MADE FIBRES.....	0.0215	0.0521	0.0381	1.8251
32	FABRICS.....	0.0202	0.0503	0.0358	1.8132
33	OTHER TEXTILE PRODUCTS.....	0.0210	0.0517	0.0382	1.8152
34	HOSIERY & KNITTED WEAR.....	0.0144	0.0370	0.0320	1.7460
35	CLOTHING & ACCESSORIES.....	0.0127	0.0305	0.0331	1.7118
36	LUMBER & TIMBER.....	0.0307	0.1153	0.0207	2.1170
37	VENEER & PLYWOOD.....	0.0307	0.1150	0.0208	2.1178
38	OTHER WOOD FABRICATED MATERIALS.....	0.0303	0.1114	0.0214	2.0986
39	FURNITURE & FIXTURES.....	0.0257	0.0506	0.0342	1.8473
40	PULP.....	0.0404	0.0948	0.0224	2.0487
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0404	0.0948	0.0224	2.0483
42	PAPER PRODUCTS.....	0.0380	0.0889	0.0264	2.0164
43	PRINTING & PUBLISHING.....	0.0263	0.0499	0.0497	1.7831
44	ADVERTISING,PRINT MEDIA.....	0.0261	0.0492	0.0502	1.7790
45	IRON & STEEL PRODUCTS.....	0.0404	0.0906	0.0165	1.9738
46	ALUMINUM PRODUCTS.....	0.0413	0.0927	0.0159	1.9839
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0411	0.0923	0.0160	1.9814
48	NICKEL PRODUCTS.....	0.0413	0.0928	0.0158	1.9837
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0392	0.0881	0.0203	1.9654
50	BOILERS, TANKS & PLATES.....	0.0296	0.0631	0.0268	1.8951
51	FABRICATED STRUCTURAL METAL PROD.....	0.0313	0.0676	0.0253	1.9096
52	OTHER METAL FABRICATED PRODUCTS.....	0.0299	0.0642	0.0272	1.8914
53	AGRICULTURAL MACHINERY.....	0.0247	0.0478	0.0324	1.7453
54	OTHER INDUSTRIAL MACHINERY.....	0.0256	0.0528	0.0311	1.7744
55	MOTOR VEHICLES.....	0.0207	0.0465	0.0226	1.6336
56	MOTOR VEHICLE PARTS.....	0.0214	0.0485	0.0253	1.6689
57	OTHER TRANSPORT EQUIPMENT.....	0.0201	0.0478	0.0234	1.6437
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0224	0.0520	0.0359	1.7899
59	OTHER ELECTRICAL PRODUCTS.....	0.0212	0.0510	0.0348	1.7621
60	CEMENT & CONCRETE PRODUCTS.....	0.0424	0.0971	0.0267	1.8474
61	OTHER NON-METALLIC MINERAL PROD.....	0.0415	0.0950	0.0274	1.8494
62	GASOLINE & FUEL OIL.....	0.0087	0.0342	0.0217	1.8810
63	OTHER PETROLEUM & COAL PROD.....	0.0098	0.0401	0.0226	1.8116
64	INDUSTRIAL CHEMICALS.....	0.0368	0.0673	0.0676	2.0109
65	FERTILIZERS.....	0.0202	0.1044	0.0335	1.7803
66	PHARMACEUTICALS.....	0.0371	0.0663	0.0701	2.0219
67	OTHER CHEMICAL PRODUCTS.....	0.0366	0.0650	0.0671	2.0275
68	SCIENTIFIC EQUIPMENT.....	0.0206	0.0512	0.0578	1.8062
69	OTHER MANUFACTURED PRODUCTS.....	0.0206	0.0567	0.0578	1.8149
70	RESIDENTIAL CONSTRUCTION.....	0.0245	0.0454	0.0183	1.7747
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0245	0.0454	0.0183	1.7747
72	REPAIR CONSTRUCTION.....	0.0245	0.0454	0.0183	1.7747
73	PIPELINE TRANSPORTATION.....	0.0092	0.0610	0.0246	1.6717
74	TRANSPORTATION & STORAGE.....	0.0094	0.0621	0.0250	1.6813
75	RADIO & TELEVISION BROADCASTING.....	0.0035	0.0371	0.0217	1.3464
76	TELEPHONE & TELEGRAPH.....	0.0035	0.0371	0.0217	1.3464
77	POSTAL SERVICES.....	0.0035	0.0371	0.0217	1.3464
78	ELECTRIC POWER.....	0.0050	0.0165	0.0085	1.2919
79	OTHER UTILITIES.....	0.0050	0.0175	0.0088	1.2944
80	WHOLESALE MARGINS.....	0.0096	0.0455	0.0579	1.5527
81	RETAIL MARGINS.....	0.0050	0.0422	0.0435	1.4446
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0042	0.0082	0.0034	1.3146
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0038	0.0506	0.0324	1.4446
84	BUSINESS SERVICES.....	0.0040	0.0748	0.0437	1.4394
85	EDUCATION SERVICES.....	0.0045	0.0670	0.0175	1.3526
86	HEALTH SERVICES.....	0.0045	0.0670	0.0175	1.3526
87	AMUSEMENT & RECREATION SERVICES.....	0.0081	0.1112	0.0856	1.7922
88	ACCOMMODATION & FOOD SERVICES.....	0.0149	0.0473	0.0348	1.7444
89	OTHER PERSONAL & MISC. SERVICES.....	0.0077	0.0605	0.0388	1.4951
90	TRANSPORTATION MARGINS.....	1.0091	0.0602	0.0243	2.6311
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0332	1.0381	0.0292	2.1837
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0157	0.0443	1.0309	2.3969

TABLE 45. MARGINS (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS .....	--	129.4	--	202.5	--	171.6	--
2	LIVE ANIMALS .....	1.0	62.6	--	48.9	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	339.4	214.9	--	154.7	--	13.9	--
4	FORESTRY PRODUCTS .....	2.0	14.4	--	95.8	--	--	--
5	FISH LANDINGS .....	4.5	17.8	--	13.5	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	2.9	--	2.1	--	--	--
7	IRON ORES & CONCENTRATES .....	--	0.3	--	154.6	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	--	15.0	--	129.3	--	--	--
9	COAL .....	6.1	11.9	--	117.6	--	--	--
10	CRUDE MINERAL OILS .....	--	1.0	1121.0	8.8	--	--	311.7
11	NATURAL GAS .....	--	--	--	--	448.9	--	515.7
12	NON-METALLIC MINERALS .....	10.5	17.1	--	255.6	--	--	--
14	MEAT PRODUCTS .....	681.5	150.1	--	102.8	--	--	--
15	DAIRY PRODUCTS .....	338.6	113.2	--	43.5	--	--	--
16	FISH PRODUCTS .....	42.7	51.0	--	15.5	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS .....	280.6	120.7	--	61.8	--	--	--
18	FEEDS .....	44.2	103.2	--	60.2	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS .....	20.2	33.4	--	19.0	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD. ....	291.9	69.8	--	39.9	--	--	--
21	SUGAR .....	52.9	45.5	--	15.2	--	--	--
22	MISC. FOOD PRODUCTS .....	361.6	189.2	0.1	92.5	--	--	--
23	SOFT DRINKS .....	118.8	27.9	--	15.9	--	--	--
24	ALCOHOLIC BEVERAGES .....	416.6	30.1	1718.8	49.5	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED .....	--	--	--	4.6	--	--	--
26	CIGARETTES & TOBACCO MFG. ....	182.4	118.1	798.0	12.6	--	--	--
27	TIRES & TUBES .....	98.3	122.7	51.2	37.4	--	--	--
28	OTHER RUBBER PRODUCTS .....	39.8	35.6	10.5	11.2	--	--	--
29	PLASTIC FABRICATED PRODUCTS .....	34.6	56.4	36.0	27.2	--	--	--
30	LEATHER & LEATHER PRODUCTS .....	331.3	48.0	14.6	16.4	--	--	--
31	YARNS & MAN MADE FIBRES .....	23.4	42.7	1.0	14.6	--	--	--
32	FABRICS .....	79.1	100.3	13.7	21.0	--	--	--
33	OTHER TEXTILE PRODUCTS .....	238.2	97.1	89.2	30.4	--	--	--
34	HOSIERY & KNITTED WEAR .....	571.5	65.0	--	34.2	--	--	--
35	CLOTHING & ACCESSORIES .....	1378.3	161.9	--	89.3	--	--	--
36	LUMBER & TIMBER .....	10.6	194.6	18.0	163.5	--	--	--
37	veneer & PLYWOOD .....	11.6	121.7	17.4	39.7	--	--	--
38	OTHER WOOD FABRICATED MATERIALS .....	2.5	170.8	54.4	81.2	--	--	--
39	FURNITURE & FIXTURES .....	436.8	102.2	149.6	52.0	--	--	--
40	PULP .....	--	9.8	--	87.6	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	11.2	166.4	10.2	207.3	--	--	--
42	PAPER PRODUCTS .....	196.2	196.5	127.6	105.8	--	--	--
43	PRINTING & PUBLISHING .....	175.7	174.6	114.2	66.5	--	--	--
45	IRON & STEEL PRODUCTS .....	--	217.9	35.6	200.4	--	--	--
46	ALUMINUM PRODUCTS .....	--	31.7	0.8	32.2	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS .....	--	28.1	3.2	31.4	--	--	--
48	NICKEL PRODUCTS .....	--	5.8	0.1	32.4	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS .....	0.5	327.6	0.7	65.2	--	--	--
50	BOILERS, TANKS & PLATES .....	1.7	43.2	18.4	19.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD. ....	7.4	92.0	35.9	44.8	--	--	--
52	OTHER METAL FABRICATED PRODUCTS .....	164.4	575.5	155.8	183.4	--	--	--
53	AGRICULTURAL MACHINERY .....	35.2	278.2	--	47.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY .....	64.7	1622.8	256.1	229.0	--	--	--
55	MOTOR VEHICLES .....	704.2	638.3	540.4	172.9	--	--	--
56	MOTOR VEHICLE PARTS .....	364.3	580.0	103.6	110.7	--	--	--
57	OTHER TRANSPORT EQUIPMENT .....	56.4	73.2	47.9	33.3	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD .....	575.7	272.5	204.9	41.4	--	--	--
59	OTHER ELECTRICAL PRODUCTS .....	105.3	594.7	252.6	109.4	--	--	--
60	CEMENT & CONCRETE PRODUCTS .....	1.9	75.3	17.5	73.9	--	--	--
61	OTHER NON-METALLIC MINERAL PROD. ....	112.4	170.4	38.0	117.6	--	--	--
62	GASOLINE & FUEL OIL .....	528.9	1195.4	2036.2	209.6	--	--	15.0
63	OTHER PETROLEUM & COAL PROD. ....	46.6	175.1	21.9	146.6	1.3	--	31.9
64	INDUSTRIAL CHEMICALS .....	11.5	191.1	1.7	175.0	--	--	--
65	FERTILIZERS .....	13.3	37.9	--	112.8	--	--	--
66	PHARMACEUTICALS .....	334.3	120.4	7.2	12.2	--	--	--
67	OTHER CHEMICAL PRODUCTS .....	330.1	304.9	129.5	110.7	--	--	--
68	SCIENTIFIC EQUIPMENT .....	226.8	194.5	96.7	35.9	--	--	--
69	OTHER MANUFACTURED PRODUCTS .....	619.3	208.8	155.9	53.3	--	--	--
78	ELECTRIC POWER .....	--	--	20.0	--	--	--	--
84	BUSINESS SERVICES .....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES .....	--	--	106.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES .....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS .....	39.1	38.5	--	24.7	--	--	--
	TOTAL .....	11178.6	11499.3	8671.8	5227.4	450.1	185.5	874.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRU- TION
1	GRAINS .....	3464.2	--	--	--	0.2	--
2	OTHER AGRICULTURAL PRODUCTS .....	6623.9	36.8	--	--	17.2	--
3	FORESTRY PRODUCTS .....	76.4	2552.5	--	--	74.5	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	420.8	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	3979.8	240.3	--
6	MINERALS FUELS .....	--	--	--	7441.5	37.8	--
7	NON-METALLIC MINERALS .....	--	--	--	1092.5	49.5	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	1047.2	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	110.5	--	2.8	--	8236.4	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	16.3	--	--	--	7013.0	--
11	BEVERAGES .....	--	--	--	--	2065.3	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	907.3	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	2662.1	--
14	TEXTILE PRODUCTS .....	--	--	--	--	2557.7	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	3184.0	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	25.1	--	--	5133.5	--
17	FURNITURE & FIXTURES .....	--	--	--	--	1550.9	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	8468.8	--
19	PRINTING & PUBLISHING .....	--	--	--	--	3247.9	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	1.2	8865.7	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	6674.3	--
22	MACHINERY & EQUIPMENT .....	--	0.2	--	29.3	4057.9	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	13713.1	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	--	--	5250.0	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	13.2	2938.9	--
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	386.1	7096.4	--
27	CHEMICALS,CHEMICAL PROD. ....	--	--	--	323.5	5819.4	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	2152.4	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	10509.9
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	17294.4
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	5588.3
32	TRANSPORTATION & STORAGE .....	--	4.7	--	--	11.6	--
33	COMMUNICATION SERVICES .....	--	--	--	--	--	--
34	OTHER UTILITIES .....	--	0.1	--	1.6	36.1	--
35	WHOLESALE MARGINS .....	--	6.3	--	6.0	2461.9	--
36	RETAIL MARGINS .....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	10.4	0.8	--	138.1	122.0	175.7
39	BUSINESS SERVICES .....	--	--	--	0.6	70.0	0.2
40	PERSONAL & OTHER MISC. SERVICE .....	--	46.4	4.9	37.1	505.5	137.8
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
TOTAL .....		10301.8	2672.8	428.5	14497.5	105221.7	33706.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	5.3	--
3	FORESTRY PRODUCTS .....	--	--	2.7	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--
6	MINERALS FUELS .....	--	--	--	--	--	--
7	NON-METALLIC MINERALS .....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	0.3	336.3	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	--	--	--	23.2	5.0	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	1.0	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	9.0	--	--
14	TEXTILE PRODUCTS .....	--	--	--	14.9	3.4	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	0.8	0.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	2.5	--	--
17	FURNITURE & FIXTURES .....	--	--	--	6.9	--	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	3.4	--	--
19	PRINTING & PUBLISHING .....	--	--	--	4.0	--	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	15.1	--	--
22	MACHINERY & EQUIPMENT .....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	164.3	--	--	5.9	--	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	243.6	--	5.8	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	1.9	--	--
26	PETROLEUM & COAL PRODUCTS .....	3.3	--	0.5	--	--	--
27	CHEMICALS,CHEMICAL PROD. ....	--	--	--	0.5	--	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	59.8	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE .....	13907.2	--	27.0	--	11.5	0.3
33	COMMUNICATION SERVICES .....	--	5169.5	--	--	--	--
34	OTHER UTILITIES .....	--	--	4894.8	--	--	--
35	WHOLESALE MARGINS .....	12.8	--	--	10715.3	--	--
36	RETAIL MARGINS .....	20.9	--	47.7	--	13598.4	--
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	9957.9
38	OTHER FINANCE,INS.,REAL ESTATE .....	50.7	2.7	11.4	58.8	70.6	22546.1
39	BUSINESS SERVICES .....	21.8	47.4	1.8	30.4	1.3	38.6
40	PERSONAL & OTHER MISC. SERVICE .....	142.0	27.4	74.2	959.5	2670.6	604.9
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
TOTAL .....		14323.0	5490.8	5060.1	11918.9	16703.0	33147.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	3464.4
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	6683.2
3	FORESTRY PRODUCTS .....	--	--	--	--	2706.2
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	420.8
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	4220.1
6	MINERALS FUELS .....	--	--	--	--	7479.3
7	NON-METALLIC MINERALS .....	--	--	--	--	1142.0
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	1047.2
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	--	8686.3
10	FRUIT,VEG.FEED,MISC.FOOD PROD .....	--	--	--	--	7057.4
11	BEVERAGES .....	--	--	--	--	2065.3
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	908.3
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	2671.1
14	TEXTILE PRODUCTS .....	--	--	--	--	2575.9
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	3185.4
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	--	5161.1
17	FURNITURE & FIXTURES .....	--	--	--	--	1557.8
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	8472.2
19	PRINTING & PUBLISHING .....	--	--	--	--	3251.9
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	8867.0
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	6689.4
22	MACHINERY & EQUIPMENT .....	--	--	--	--	4087.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	13883.3
24	ELEC. & COMMUNICATIONS PROD .....	--	--	--	--	5499.4
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	--	2953.9
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	--	7486.3
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	--	6143.4
28	MISC. MANUFACTURED PRODUCTS .....	200.0	--	--	--	2412.2
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	10509.9
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	17294.4
31	REPAIR CONSTRUCTION .....	--	--	--	--	5588.3
32	TRANSPORTATION & STORAGE .....	--	--	--	--	13962.3
33	COMMUNICATION SERVICES .....	--	--	--	--	5169.5
34	OTHER UTILITIES .....	13.6	--	--	--	4946.2
35	WHOLESALE MARGINS .....	129.2	--	--	--	13331.5
36	RETAIL MARGINS .....	95.0	--	--	--	13762.0
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	9957.9
38	OTHER FINANCE,INS,REAL ESTATE .....	123.0	--	--	--	23310.4
39	BUSINESS SERVICES .....	5879.0	--	--	--	6091.0
40	PERSONAL & OTHER MISC. SERVICE .....	16979.1	--	--	--	22189.5
41	TRANSPORTATION MARGINS .....	--	5881.2	--	--	5881.2
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	10335.4	--	10335.4
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	5888.9	5888.9
	TOTAL .....	23418.9	5881.2	10335.4	5888.9	298996.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	57.4	--	--	--	816.7	--
2	OTHER AGRICULTURAL PRODUCTS .....	458.3	--	--	--	4705.3	12.9
3	FORESTRY PRODUCTS .....	0.7	337.3	--	--	2392.2	9.4
4	FISHING & TRAPPING PRODUCTS .....	--	--	4.7	--	385.4	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	23.1	2586.2	--
6	MINERALS FUELS .....	7.8	0.1	0.1	34.3	7342.5	6.0
7	NON-METALLIC MINERALS .....	8.6	--	0.9	40.9	401.0	148.1
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	447.9	--	599.8
9	MEAT,FISH & DAIRY PRODUCTS .....	5.4	--	--	--	1647.7	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD .....	1071.7	--	--	--	1659.9	--
11	BEVERAGES .....	--	--	--	--	114.1	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	186.2	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	23.8	--	--	4.8	1201.0	384.4
14	TEXTILE PRODUCTS .....	27.6	5.4	11.4	1.7	2399.1	147.1
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	245.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	4.4	--	4.5	2.4	1482.6	1926.2
17	FURNITURE & FIXTURES .....	--	--	--	--	91.4	24.2
18	PAPER & PAPER PRODUCTS .....	4.5	--	--	10.8	3160.6	220.0
19	PRINTING & PUBLISHING .....	--	--	--	0.4	346.5	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	114.7	5997.2	871.4
21	METAL FABRICATED PRODUCTS .....	40.9	20.5	1.8	15.7	2860.7	2943.6
22	MACHINERY & EQUIPMENT .....	83.5	12.4	5.3	117.2	1098.6	285.8
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	1.8	4.4	27.9	13.0	5846.2	46.0
24	ELEC. & COMMUNICATIONS PROD .....	--	--	11.7	8.8	1435.1	1090.4
25	NON-METALLIC MINERAL PRODUCTS .....	3.8	0.2	0.5	29.8	980.1	1949.9
26	PETROLEUM & COAL PRODUCTS .....	399.9	78.0	28.6	199.9	1309.8	415.2
27	CHEMICALS,CHEMICAL PROD .....	564.2	4.1	0.7	168.6	3672.3	295.1
28	MISC. MANUFACTURED PRODUCTS .....	--	--	4.9	--	650.4	178.2
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	203.5	46.1	5.9	368.2	436.6	16.8
32	TRANSPORTATION & STORAGE .....	28.6	254.4	2.2	115.6	632.7	266.4
33	COMMUNICATION SERVICES .....	47.7	4.3	0.5	28.4	447.6	64.1
34	OTHER UTILITIES .....	132.0	1.6	0.3	228.1	1148.2	17.5
35	WHOLESALE MARGINS .....	304.6	19.5	12.5	121.6	2028.5	1486.9
36	RETAIL MARGINS .....	45.5	1.4	1.4	5.4	18.8	202.3
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE .....	346.4	144.3	4.8	2670.1	1362.2	454.0
39	BUSINESS SERVICES .....	25.3	8.5	0.7	329.7	1166.9	1217.2
40	PERSONAL & OTHER MISC. SERVICE .....	31.8	99.8	5.9	73.1	438.9	500.3
41	TRANSPORTATION MARGINS .....	111.2	6.2	3.8	49.8	1851.5	471.6
42	OPERATING,OFFICE,LAB & FOOD .....	268.6	336.2	6.9	950.5	3129.1	505.3
43	TRAVEL, ADVERTISING, PROMOTION .....	0.5	6.0	--	78.2	2076.0	145.9
44	NON-COMPETING IMPORTS .....	--	--	--	--	616.1	--
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--
46	NET INDIRECT TAXES .....	-155.7	50.5	-15.9	300.4	-424.5	1528.4
47	LABOUR INCOME .....	684.0	1016.5	104.9	2374.5	24857.6	10718.8
48	NET INCOME UNINC. BUSINESS .....	3272.3	40.0	124.8	19.6	124.0	1221.2
49	OTHER OPERATING SURPLUS .....	2191.1	175.2	66.6	5550.1	10297.0	3336.0
	TOTAL .....	10301.8	2672.8	428.5	14497.5	105221.7	33706.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	10.4	--	--
2	OTHER AGRICULTURAL PRODUCTS	3.9	--	--	1.3	327.3	--
3	FORESTRY PRODUCTS	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	18.6	0.1	--	--
6	MINERALS FUELS	100.4	0.2	387.2	11.7	63.3	48.5
7	NON-METALLIC MINERALS	5.1	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	--	0.8	3.4	--
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	2.1	--	--	3.1	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.5	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	92.3	0.4	--	33.0	30.4	--
14	TEXTILE PRODUCTS	11.8	2.9	--	16.1	3.1	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	16.4	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	--	31.0	6.1	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	8.5	--	--	92.6	252.0	--
19	PRINTING & PUBLISHING	7.6	29.1	2.1	17.0	17.9	57.4
20	PRIMARY METAL PRODUCTS	27.6	--	--	--	--	--
21	METAL FABRICATED PRODUCTS	14.4	--	--	63.3	25.0	--
22	MACHINERY & EQUIPMENT	3.2	--	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	426.9	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD.	28.1	120.8	--	0.3	--	--
25	NON-METALLIC MINERAL PRODUCTS	13.5	--	--	3.0	3.1	--
26	PETROLEUM & COAL PRODUCTS	891.1	18.3	168.2	158.3	126.1	50.9
27	CHEMICALS, CHEMICAL PROD.	12.3	2.1	--	19.2	17.8	--
28	MISC. MANUFACTURED PRODUCTS	8.5	14.2	--	7.2	9.7	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	472.6	122.1	204.5	18.7	93.8	2566.3
32	TRANSPORTATION & STORAGE	1389.6	111.7	46.0	247.1	161.3	24.2
33	COMMUNICATION SERVICES	221.2	172.2	17.5	240.1	264.1	427.0
34	OTHER UTILITIES	86.2	19.4	40.8	60.2	261.2	151.3
35	WHOLESALE MARGINS	212.2	12.1	7.6	215.5	57.4	16.3
36	RETAIL MARGINS	79.1	32.8	0.6	26.4	20.0	4.0
37	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	416.8	76.4	95.9	607.1	1196.3	2461.2
39	BUSINESS SERVICES	133.9	91.7	36.4	258.5	200.3	594.4
40	PERSONAL & OTHER MISC. SERVICE	471.9	125.3	27.6	99.2	109.9	155.5
41	TRANSPORTATION MARGINS	56.3	3.7	18.0	20.6	21.3	3.7
42	OPERATING, OFFICE, LAB. & FOOD	569.5	118.6	49.1	279.5	406.5	543.8
43	TRAVEL, ADVERTISING, PROMOTION	212.4	84.8	22.5	611.6	576.2	542.8
44	NON-COMPETING IMPORTS	--	--	--	--	4.7	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	275.1	-157.8	55.7	213.4	423.7	5008.2
47	LABOUR INCOME	5746.9	2901.2	1250.8	6051.7	8303.8	6602.6
48	NET INCOME UNINC. BUSINESS	319.8	5.4	7.2	335.1	1349.4	1520.1
49	OTHER OPERATING SURPLUS	2001.6	1583.0	2603.6	2162.1	2351.3	12369.6
	TOTAL	14323.0	5490.8	5060.1	11918.9	16703.0	33147.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	884.5
2	OTHER AGRICULTURAL PRODUCTS	132.3	--	67.9	--	5709.1
3	FORESTRY PRODUCTS	--	--	--	--	2739.6
4	FISHING & TRAPPING PRODUCTS	12.9	--	3.1	--	406.0
5	METALLIC ORES & CONCENTRATES	--	--	--	--	2630.3
6	MINERALS FUELS	18.0	--	--	--	8020.1
7	NON-METALLIC MINERALS	2.5	--	0.6	--	607.8
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	1047.7
9	MEAT, FISH & DAIRY PRODUCTS	1148.0	--	260.4	--	3065.8
10	FRUIT, VEG., FEED, MISC. FOOD PROD.	323.7	--	151.2	--	3211.7
11	BEVERAGES	38.2	--	23.7	50.3	226.3
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	186.7
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	15.0	--	412.8	4.1	2202.1
14	TEXTILE PRODUCTS	96.2	--	58.1	--	2780.5
15	KNITTED PRODUCTS & CLOTHING	4.8	--	23.7	--	290.4
16	LUMBER, SAWMILL, OTHER WOOD PROD.	31.0	--	9.7	--	3497.8
17	FURNITURE & FIXTURES	3.3	--	--	--	118.8
18	PAPER & PAPER PRODUCTS	111.8	--	403.0	1.4	4265.3
19	PRINTING & PUBLISHING	27.2	--	787.8	1180.7	2473.8
20	PRIMARY METAL PRODUCTS	6.9	--	42.3	--	7063.3
21	METAL FABRICATED PRODUCTS	12.5	--	624.9	--	6623.4
22	MACHINERY & EQUIPMENT	0.2	--	1069.5	--	2675.7
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	1.5	--	494.1	46.3	6906.7
24	ELEC. & COMMUNICATIONS PROD.	12.5	--	359.0	5.3	3060.9
25	NON-METALLIC MINERAL PRODUCTS	173.1	--	49.2	156.9	3045.6
26	PETROLEUM & COAL PRODUCTS	128.0	--	10.5	3.0	4184.8
27	CHEMICALS, CHEMICAL PROD.	242.6	--	453.1	93.8	5340.7
28	MISC. MANUFACTURED PRODUCTS	--	--	308.1	--	1517.7
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	48.5	--	--	--	4603.7
32	TRANSPORTATION & STORAGE	71.6	5881.2	--	1043.5	10276.3
33	COMMUNICATION SERVICES	341.5	--	--	556.2	2832.7
34	OTHER UTILITIES	164.8	--	--	--	2311.5
35	WHOLESALE MARGINS	231.8	--	1250.6	89.8	6067.1
36	RETAIL MARGINS	165.0	--	414.4	83.8	1101.0
37	IMPUTED RENT OWNER OCPD, DWEL.	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE	1197.5	--	--	--	11032.8
39	BUSINESS SERVICES	536.9	--	--	530.9	5131.2
40	PERSONAL & OTHER MISC. SERVICE	512.4	--	1923.6	1313.4	5888.7
41	TRANSPORTATION MARGINS	72.9	--	207.3	23.9	2922.5
42	OPERATING, OFFICE, LAB. & FOOD	1077.2	--	--	--	8240.9
43	TRAVEL, ADVERTISING, PROMOTION	611.2	--	--	--	4968.2
44	NON-COMPETING IMPORTS	13.0	--	5.7	--	639.5
45	UNALLOCATED IMPORTS & EXPORTS	--	--	78.3	312.1	390.9
46	NET INDIRECT TAXES	303.1	--	842.4	393.4	8640.4
47	LABOUR INCOME	8436.8	--	--	--	79050.0
48	NET INCOME UNINC. BUSINESS	4149.9	--	--	--	12488.9
49	OTHER OPERATING SURPLUS	2940.1	--	--	--	47627.4
	TOTAL	23418.9	5881.2	10335.4	5888.9	298996.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 48. FINAL DEMAND MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	23.0	1420.4	37.7	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	51.9	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	23.4	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	224.2	22.4	--	--	--	--
7	NON-METALLIC MINERALS.....	--	3.9	20.1	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	5309.1	--	--	--	--	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	4244.2	--	--	--	--	--
11	BEVERAGES.....	--	--	1888.7	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	871.0	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	224.2	949.9	68.6	--	--	--	18.5	4.6
14	TEXTILE PRODUCTS.....	338.4	516.7	77.9	9.8	--	--	13.3	1.6
15	KNITTED PRODUCTS & CLOTHING.....	--	3502.9	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	45.3	111.2	2.1	--	--	--	22.7	0.4
17	FURNITURE & FIXTURES.....	1112.3	45.5	--	--	--	--	272.3	81.2
18	PAPER & PAPER PRODUCTS.....	--	44.3	500.1	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	967.9	--	53.5	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	3.0	--	--	--	--	-165.0	--
21	METAL FABRICATED PRODUCTS.....	84.7	352.4	17.6	--	--	--	378.1	40.5
22	MACHINERY & EQUIPMENT.....	100.0	46.7	--	--	--	--	4827.4	91.0
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	4401.7	--	--	--	252.0	--	2832.7	352.9
24	ELEC. & COMMUNICATIONS PROD.....	1879.4	154.3	--	--	--	--	2327.0	55.3
25	NON-METALLIC MINERAL PRODUCTS.....	--	183.1	--	--	--	--	36.3	0.4
26	PETROLEUM & COAL PRODUCTS.....	--	1.0	2417.4	51.0	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	30.2	105.4	1243.3	--	--	--	77.7	--
28	MISC. MANUFACTURED PRODUCTS.....	1058.7	733.2	156.2	11.7	--	--	231.7	123.7
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	10483.9	26.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	11898.1	5334.0	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	54.0	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	147.7	2252.1	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1978.0	--	--	--	--
34	OTHER UTILITIES.....	--	--	1897.2	526.1	--	--	--	--
35	WHOLESALE MARGINS.....	1168.0	787.4	2083.5	23.7	27.5	--	1860.4	67.9
36	RETAIL MARGINS.....	3309.3	3992.6	4902.8	18.6	35.0	--	297.2	20.5
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	9957.9	--	--	--	--
38	OTHER FINANCE,INS.REAL ESTATE.....	--	--	--	10830.4	1704.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	552.4	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	1482.3	103.6	--	13079.1	--	--	--	--
41	TRANSPORTATION MARGINS.....	214.6	256.9	536.0	5.5	3.3	--	270.7	16.0
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	319.9	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	193.7	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	164.0	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	940.0	--	--	--	--
46	NET INDIRECT TAXES.....	2111.6	1023.6	5240.5	715.6	22.8	--	892.0	52.9
47	LABOUR INCOME.....	--	--	--	4007.9	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	262.9	--	--	--	--
TOTAL.....		17560.7	13908.2	33257.9	45903.7	24426.6	5360.0	14192.9	909.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 48. FINAL DEMAND MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	732.1	1947.8	0.4	-100.4	--	-0.1	2579.8
2	OTHER AGRICULTURAL PRODUCTS.....	-228.3	500.1	3.9	-808.8	39.7	-13.6	974.1
3	FORESTRY PRODUCTS.....	-69.1	48.1	0.1	-64.4	--	--	-33.4
4	FISHING & TRAPPING PRODUCTS.....	4.8	135.1	10.0	-157.8	--	-0.6	14.8
5	METALLIC ORES & CONCENTRATES.....	8.3	2048.8	0.4	-472.8	5.1	--	1589.8
6	MINERALS FUELS.....	32.0	3351.9	0.2	-4163.5	57.3	-65.3	-540.7
7	NON-METALLIC MINERALS.....	31.5	600.0	6.8	-188.9	61.2	-0.4	534.2
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.5	-0.5
9	MEAT,FISH & DAIRY PRODUCTS.....	93.5	856.2	9.2	-646.2	0.2	--	5620.5
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	68.5	466.8	24.4	-956.5	--	-1.5	3845.8
11	BEVERAGES.....	11.0	260.2	0.3	-271.2	--	--	1839.0
12	TOBACCO & TOBACCO PRODUCTS.....	10.9	67.1	0.3	-27.6	--	--	721.6
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	42.9	267.3	13.7	-1121.3	0.6	--	469.0
14	TEXTILE PRODUCTS.....	-12.9	136.9	16.9	-1338.3	35.1	--	-204.5
15	KNITTED PRODUCTS & CLOTHING.....	175.5	105.9	10.1	-918.6	22.4	-3.3	2895.0
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	-32.1	1957.3	5.9	-427.3	--	-22.1	1663.2
17	FURNITURE & FIXTURES.....	97.9	68.7	1.3	-247.1	6.9	--	1439.0
18	PAPER & PAPER PRODUCTS.....	101.1	4300.2	5.1	-743.9	--	--	4206.9
19	PRINTING & PUBLISHING.....	20.9	96.0	8.8	-487.6	145.6	-27.0	778.1
20	PRIMARY METAL PRODUCTS.....	-187.2	3336.9	91.2	-1272.5	--	-2.8	1803.6
21	METAL FABRICATED PRODUCTS.....	25.6	559.2	35.8	-1514.5	86.7	--	66.0
22	MACHINERY & EQUIPMENT.....	-31.2	1481.1	185.9	-5320.6	32.1	-0.8	1411.6
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	110.4	8904.7	169.0	-10386.3	343.2	-3.7	6976.6
24	ELEC. & COMMUNICATIONS PROD.....	0.9	709.9	72.7	-2817.4	57.3	-1.0	2438.5
25	NON-METALLIC MINERAL PRODUCTS.....	40.9	196.7	2.4	-551.5	--	--	-91.7
26	PETROLEUM & COAL PRODUCTS.....	125.8	584.2	16.5	-244.3	354.3	-4.2	3301.6
27	CHEMICALS,CHEMICAL PROD.....	62.2	1049.0	46.6	-2000.7	230.1	-41.1	802.7
28	MISC. MANUFACTURED PRODUCTS.....	41.5	359.8	67.4	-2013.1	153.1	-29.1	894.6
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	10509.9
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	62.4	--	17294.4
31	REPAIR CONSTRUCTION.....	--	--	--	--	930.6	--	984.6
32	TRANSPORTATION & STORAGE.....	--	1185.1	--	-331.0	574.5	-142.2	3686.1
33	COMMUNICATION SERVICES.....	--	96.0	--	-75.1	349.6	-11.7	2336.8
34	OTHER UTILITIES.....	--	161.0	--	-9.2	479.2	-419.5	2634.7
35	WHOLESALE MARGINS.....	--	1343.3	1.1	-235.9	137.6	--	12661.0
36	RETAIL MARGINS.....	--	--	--	--	85.0	--	9957.9
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	12277.6
38	OTHER FINANCE,INS.REAL ESTATE.....	--	178.4	--	-667.7	647.2	-414.6	959.8
39	BUSINESS SERVICES.....	--	344.4	--	-1094.7	1250.2	-92.5	16300.7
40	PERSONAL & OTHER MISC. SERVICE.....	--	20.3	--	-38.2	59.3	--	2958.7
41	TRANSPORTATION MARGINS.....	--	1586.8	9.5	--	1774.6	--	2094.5
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	727.0	--	920.6
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--	-639.5
44	NON-COMPETING IMPORTS.....	0.8	--	0.3	-804.7	--	--	-390.9
45	UNALLOCATED IMPORTS & EXPORTS.....	--	3115.8	8.5	-4455.3	--	--	12913.9
46	NET INDIRECT TAXES.....	--	700.8	--	2014.0	140.3	--	30325.0
47	LABOUR INCOME.....	--	--	--	--	26317.1	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	2821.3	--	3084.2
TOTAL.....		1278.2	43127.8	824.6	-44960.8	41535.2	-3194.2	194129.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	1.0594	0.0073	0.0007	0.0254	0.2945	0.0294
2	OTHER AGRICULTURAL PRODUCTS.....	1.0503	0.0135	0.0007	0.0255	0.2965	0.0293
3	FORESTRY PRODUCTS .....	0.0457	1.0693	0.0006	0.0185	0.2224	0.0329
4	FISHING & TRAPPING PRODUCTS .....	0.0113	0.0054	1.0076	0.0202	0.2261	0.0192
5	METALLIC ORES & CONCENTRATES .....	0.0104	0.0047	0.0005	0.9942	0.1954	0.0449
6	MINERALS FUELS.....	0.0072	0.0031	0.0003	1.0442	0.1291	0.0464
7	NON-METALLIC MINERALS .....	0.0095	0.0043	0.0005	1.0073	0.1781	0.0453
8	SERVICES INCIDENTAL TO MINING .....	0.0069	0.0030	0.0003	1.0490	0.1227	0.0465
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0784	0.0313	0.0035	0.0830	1.3342	0.0170
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0697	0.0326	0.0033	0.0863	1.3919	0.0169
11	BEVERAGES.....	0.0676	0.0328	0.0034	0.0868	1.3996	0.0169
12	TOBACCO & TOBACCO PRODUCTS .....	0.0675	0.0328	0.0034	0.0867	1.3982	0.0169
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0674	0.0327	0.0034	0.0865	1.3953	0.0169
14	TEXTILE PRODUCTS.....	0.0672	0.0326	0.0033	0.0862	1.3904	0.0169
15	KNITTED PRODUCTS & CLOTHING.....	0.0676	0.0328	0.0034	0.0867	1.3991	0.0169
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0673	0.0381	0.0033	0.0864	1.3931	0.0170
17	FURNITURE & FIXTURES.....	0.0673	0.0327	0.0033	0.0864	1.3939	0.0169
18	PAPER & PAPER PRODUCTS.....	0.0676	0.0328	0.0034	0.0868	1.3991	0.0169
19	PRINTING & PUBLISHING.....	0.0675	0.0328	0.0034	0.0867	1.3980	0.0169
20	PRIMARY METAL PRODUCTS.....	0.0676	0.0328	0.0034	0.0869	1.3995	0.0169
21	METAL FABRICATED PRODUCTS.....	0.0675	0.0327	0.0034	0.0866	1.3967	0.0169
22	MACHINERY & EQUIPMENT.....	0.0672	0.0326	0.0033	0.0937	1.3904	0.0171
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0669	0.0325	0.0033	0.0860	1.3847	0.0172
24	ELEC. & COMMUNICATIONS PROD.....	0.0647	0.0314	0.0032	0.0831	1.3395	0.0174
25	NON-METALLIC MINERAL PRODUCTS.....	0.0673	0.0327	0.0033	0.0910	1.3931	0.0170
26	PETROLEUM & COAL PRODUCTS.....	0.0644	0.0313	0.0032	0.1364	1.3332	0.0184
27	CHEMICALS,CHEMICAL PROD.....	0.0644	0.0312	0.0032	0.1375	1.3323	0.0185
28	MISC. MANUFACTURED PRODUCTS.....	0.0617	0.0297	0.0031	0.0787	1.2655	0.0163
29	RESIDENTIAL CONSTRUCTION.....	0.0196	0.0097	0.0010	0.0477	0.3847	1.0094
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0196	0.0097	0.0010	0.0477	0.3847	1.0094
31	REPAIR CONSTRUCTION.....	0.0196	0.0097	0.0010	0.0477	0.3847	1.0094
32	TRANSPORTATION & STORAGE.....	0.0101	0.0049	0.0005	0.0213	0.1842	0.0442
33	COMMUNICATION SERVICES.....	0.0042	0.0018	0.0002	0.0061	0.0728	0.0272
34	OTHER UTILITIES.....	0.0046	0.0021	0.0002	0.0510	0.0880	0.0460
35	WHOLESALE MARGINS.....	0.0177	0.0086	0.0008	0.0237	0.3394	0.0116
36	RETAIL MARGINS.....	0.0217	0.0022	0.0002	0.0098	0.0843	0.0159
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0033	0.0015	0.0002	0.0075	0.0596	0.0861
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0044	0.0018	0.0002	0.0145	0.0706	0.0915
39	BUSINESS SERVICES.....	0.0152	0.0044	0.0008	0.0141	0.1828	0.0119
40	PERSONAL & OTHER MISC. SERVICE.....	0.0161	0.0068	0.0010	0.0162	0.1828	0.0205
41	TRANSPORTATION MARGINS.....	0.0097	0.0047	0.0005	0.0206	0.1778	0.0426
42	OPERATING,OFFICE,LAB & FOOD.....	0.0350	0.0135	0.0016	0.0379	0.5518	0.0124
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0217	0.0100	0.0011	0.0292	0.3976	0.0195

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	0.0295	0.0101	0.0168	0.0373	0.0098	0.0502
2	OTHER AGRICULTURAL PRODUCTS.....	0.0302	0.0101	0.0168	0.0372	0.0107	0.0503
3	FORESTRY PRODUCTS .....	0.1272	0.0099	0.0073	0.0332	0.0183	0.0782
4	FISHING & TRAPPING PRODUCTS .....	0.0263	0.0061	0.0043	0.0332	0.0081	0.0239
5	METALLIC ORES & CONCENTRATES .....	0.0259	0.0093	0.0182	0.0223	0.0088	0.1918
6	MINERALS FUELS.....	0.0245	0.0090	0.0183	0.0216	0.0088	0.1998
7	NON-METALLIC MINERALS .....	0.0256	0.0092	0.0182	0.0221	0.0088	0.1939
8	SERVICES INCIDENTAL TO MINING .....	0.0244	0.0090	0.0183	0.0216	0.0088	0.2006
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0500	0.0139	0.0174	0.0330	0.0475	0.0469
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0512	0.0136	0.0174	0.0371	0.0095	0.0456
11	BEVERAGES.....	0.0513	0.0136	0.0174	0.0338	0.0088	0.0455
12	TOBACCO & TOBACCO PRODUCTS .....	0.0513	0.0136	0.0174	0.0349	0.0088	0.0456
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0513	0.0136	0.0174	0.0372	0.0088	0.0456
14	TEXTILE PRODUCTS.....	0.0512	0.0137	0.0174	0.0395	0.0101	0.0457
15	KNITTED PRODUCTS & CLOTHING.....	0.0513	0.0136	0.0174	0.0341	0.0090	0.0455
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0517	0.0135	0.0174	0.0343	0.0089	0.0457
17	FURNITURE & FIXTURES.....	0.0513	0.0136	0.0174	0.0382	0.0088	0.0456
18	PAPER & PAPER PRODUCTS.....	0.0513	0.0136	0.0174	0.0342	0.0088	0.0455
19	PRINTING & PUBLISHING.....	0.0513	0.0136	0.0174	0.0351	0.0088	0.0456
20	PRIMARY METAL PRODUCTS.....	0.0513	0.0136	0.0174	0.0338	0.0088	0.0456
21	METAL FABRICATED PRODUCTS.....	0.0513	0.0136	0.0174	0.0361	0.0088	0.0456
22	MACHINERY & EQUIPMENT.....	0.0511	0.0135	0.0174	0.0338	0.0088	0.0467
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0640	0.0137	0.0173	0.0342	0.0089	0.0456
24	ELEC. & COMMUNICATIONS PROD.....	0.0504	0.0589	0.0169	0.0338	0.0090	0.0445
25	NON-METALLIC MINERAL PRODUCTS.....	0.0512	0.0135	0.0174	0.0344	0.0088	0.0462
26	PETROLEUM & COAL PRODUCTS.....	0.0504	0.0133	0.0175	0.0332	0.0088	0.0535
27	CHEMICALS,CHEMICAL PROD.....	0.0499	0.0133	0.0175	0.0333	0.0088	0.0537
28	MISC. MANUFACTURED PRODUCTS.....	0.0487	0.0147	0.0166	0.0573	0.0096	0.0475
29	RESIDENTIAL CONSTRUCTION.....	0.0422	0.0104	0.0067	0.0495	0.0129	0.0375
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0422	0.0104	0.0067	0.0495	0.0129	0.0375
31	REPAIR CONSTRUCTION.....	0.0422	0.0104	0.0067	0.0495	0.0129	0.0375
32	TRANSPORTATION & STORAGE.....	1.1187	0.0237	0.0119	0.0273	0.0174	0.0475
33	COMMUNICATION SERVICES.....	0.0318	1.0370	0.0052	0.0127	0.0228	0.0228
34	OTHER UTILITIES.....	0.0206	0.0065	0.9993	0.0079	0.0035	0.0331
35	WHOLESALE MARGINS.....	0.0441	0.0266	0.0091	0.8290	0.0093	0.0582
36	RETAIL MARGINS.....	0.0267	0.0230	0.0201	0.0111	0.9953	0.0796
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0108	0.0179	0.0059	0.0087	0.0047	1.0810
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0140	0.0180	0.0066	0.0119	0.0080	1.0481
39	BUSINESS SERVICES.....	0.0267	0.0300	0.0103	0.0259	0.0179	0.0699
40	PERSONAL & OTHER MISC. SERVICE.....	0.0312	0.0234	0.0141	0.0632	0.1359	0.0930
41	TRANSPORTATION MARGINS.....	1.0797	0.0229	0.0115	0.0263	0.0168	0.0459
42	OPERATING,OFFICE,LAB & FOOD.....	0.0511	0.0142	0.0106	0.1226	0.0686	0.0432
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2192	0.1112	0.0104	0.0409	0.0497	0.0469

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0229	0.0184	0.0440	0.0105	1.6662
2	OTHER AGRICULTURAL PRODUCTS.....	0.0233	0.0184	0.0446	0.0106	1.6681
3	FORESTRY PRODUCTS.....	0.0691	0.0114	0.1551	0.0145	1.9135
4	FISHING & TRAPPING PRODUCTS.....	0.0252	0.0143	0.0292	0.0082	1.4687
5	METALLIC ORES & CONCENTRATES.....	0.0485	0.0097	0.0801	0.0159	1.6805
6	MINERALS FUELS.....	0.0488	0.0087	0.0812	0.0149	1.6662
7	NON-METALLIC MINERALS.....	0.0486	0.0094	0.0804	0.0156	1.6767
8	SERVICES INCIDENTAL TO MINING.....	0.0489	0.0086	0.0813	0.0148	1.6648
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0417	0.0268	0.0585	0.0331	1.9163
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0422	0.0277	0.0596	0.0332	1.9379
11	BEVERAGES.....	0.0422	0.0278	0.0597	0.0332	1.9405
12	TOBACCO & TOBACCO PRODUCTS.....	0.0422	0.0278	0.0597	0.0332	1.9400
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0423	0.0277	0.0596	0.0333	1.9389
14	TEXTILE PRODUCTS.....	0.0423	0.0277	0.0595	0.0333	1.9370
15	KNITTED PRODUCTS & CLOTHING.....	0.0422	0.0278	0.0597	0.0332	1.9403
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0424	0.0277	0.0602	0.0331	1.9402
17	FURNITURE & FIXTURES.....	0.0423	0.0277	0.0596	0.0333	1.9383
18	PAPER & PAPER PRODUCTS.....	0.0422	0.0278	0.0597	0.0332	1.9403
19	PRINTING & PUBLISHING.....	0.0423	0.0278	0.0597	0.0332	1.9399
20	PRIMARY METAL PRODUCTS.....	0.0422	0.0278	0.0597	0.0332	1.9405
21	METAL FABRICATED PRODUCTS.....	0.0423	0.0278	0.0597	0.0332	1.9394
22	MACHINERY & EQUIPMENT.....	0.0423	0.0277	0.0599	0.0330	1.9385
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0424	0.0276	0.0597	0.0331	1.9370
24	ELEC. & COMMUNICATIONS PROD.....	0.0424	0.0267	0.0584	0.0326	1.9130
25	NON-METALLIC MINERAL PRODUCTS.....	0.0423	0.0277	0.0598	0.0331	1.9390
26	PETROLEUM & COAL PRODUCTS.....	0.0426	0.0268	0.0608	0.0322	1.9261
27	CHEMICALS,CHEMICAL PROD.....	0.0426	0.0268	0.0608	0.0322	1.9260
28	MISC. MANUFACTURED PRODUCTS.....	0.1267	0.0256	0.0590	0.0339	1.8944
29	RESIDENTIAL CONSTRUCTION.....	0.0619	0.0226	0.0383	0.0183	1.7724
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0619	0.0226	0.0383	0.0183	1.7724
31	REPAIR CONSTRUCTION.....	0.0619	0.0226	0.0383	0.0183	1.7724
32	TRANSPORTATION & STORAGE.....	0.0576	0.0101	0.0580	0.0252	1.6627
33	COMMUNICATION SERVICES.....	0.0452	0.0034	0.0300	0.0206	1.3310
34	OTHER UTILITIES.....	0.0238	0.0066	0.0196	0.0087	1.3214
35	WHOLESALE MARGINS.....	0.0578	0.0093	0.0391	0.0533	1.5376
36	RETAIL MARGINS.....	0.0422	0.0044	0.0337	0.0399	1.4102
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0345	0.0032	0.0243	0.0213	1.3705
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0403	0.0036	0.0253	0.0215	1.3802
39	BUSINESS SERVICES.....	1.0236	0.0084	0.0586	0.0345	1.5349
40	PERSONAL & OTHER MISC. SERVICE.....	0.8196	0.0080	0.0540	0.0355	1.5214
41	TRANSPORTATION MARGINS.....	0.0556	1.0097	0.0560	0.0244	2.6048
42	OPERATING,OFFICE,LAB & FOOD.....	0.1659	0.0324	1.0370	0.0259	2.2238
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2703	0.0146	0.0425	1.0248	2.3095

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL TURE	FOREST RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	3464.2	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	3121.9	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	3502.1	36.8	--	--	--	--	--	15.1
4	FORESTRY PRODUCTS.....	76.4	2552.5	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	386.6	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	34.2	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	1126.8	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2853.0	--	--	--	--
9	COAL.....	--	--	--	--	538.8	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	4462.3	--	--	--
11	NATURAL GAS.....	--	--	--	--	2440.4	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	4.8	112.0	975.6	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	129.6	--	7.0	910.6	--
14	MEAT PRODUCTS.....	110.5	--	--	--	--	--	--	4846.1
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	2617.2
16	FISH PRODUCTS.....	--	--	2.8	--	--	--	--	730.7
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1121.7
18	FEEDS.....	--	--	--	--	--	--	--	1560.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	402.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	1355.9
21	SUGAR.....	--	--	--	--	--	--	--	468.2
22	MISC. FOOD PRODUCTS.....	16.3	--	--	--	--	--	--	2064.5
23	SOFT DRINKS.....	--	--	--	--	--	--	--	756.0
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1309.3
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	10.5	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	14.6	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	4.5
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.2	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.2	--	2.9	11.9	5.7	8.8	6.6
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	7.4	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	5.8	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	386.1	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.3	--	18.4
65	FERTILIZERS.....	--	--	--	--	--	323.3	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	16.8
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	160.6
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	1.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	4.7	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.1	--	1.5	--	--	--	0.1
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	6.3	--	1.5	--	4.5	--	420.8
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWELL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	10.4	0.8	--	12.1	118.9	4.4	2.7	9.0
84	BUSINESS SERVICES.....	--	--	--	--	0.6	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	39.6	--	12.0	--	0.9	--	6.8
89	OTHER PERSONAL & MISC. SERVICES.....	--	6.8	4.9	14.9	0.8	2.1	6.3	1.6
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		10301.8	2672.8	428.5	4160.3	8071.9	1336.9	928.5	17905.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	74.1	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	0.7	--	0.6	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	248.2	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	658.8	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	990.7	39.7	11.3	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	739.2	--	10.5	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	635.5	--	--	2.2	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	504.6	--	--	--	--
32	FABRICS.....	--	--	--	715.5	212.0	0.5	--	--
33	OTHER TEXTILE PRODUCTS.....	--	4.6	0.6	1028.2	--	10.4	--	1.9
34	HOSIERY & KNITTED WEAR.....	--	--	--	3.0	389.1	335.9	--	--
35	CLOTHING & ACCESSORIES.....	--	28.9	19.2	54.9	27.7	2300.4	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	2368.6	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	566.9	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.4	--	--	--	--	2027.6	61.6
39	FURNITURE & FIXTURES.....	--	24.7	1.2	3.1	--	--	42.9	1382.2
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	46.3	--	35.8	--	--	4.5	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.1	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	1.4	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	4.4	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	74.7	--	9.8	--	--	6.0	14.9
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.1	30.2	--	3.0	0.4	--	18.7	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	168.7	--	289.5	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	9.2	--	4.5	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	7.0	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	26.1	--	--	--	--	--	37.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	24.0	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	76.2	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	6.4	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	6.2	--	7.0	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	56.2	7.5	16.5	--	0.7	0.8	7.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	9.2	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	0.2	--	--	0.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	2.4	70.4	17.5	38.8	2.6	61.1	28.3	15.1
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.1	1.7	0.5	0.7	0.1	3.0	4.9	2.6
84	BUSINESS SERVICES.....	--	--	0.5	0.4	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.1	0.6	0.1	1.2	0.1	0.1	1.6	0.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	1.7	0.3	0.4	--	0.3	1.3	10.6
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		914.6	2438.8	728.6	2768.7	641.2	2717.7	5181.3	1543.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	13.7	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	175.2	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	34.9
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	71.5	0.8	--	34.4	0.3	3.1	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	1.7	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	3.7	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	1.7	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	5.9	0.8	--	16.0	--	15.6	--	1.2
39	FURNITURE & FIXTURES.....	--	--	--	67.9	7.2	--	6.1	--
40	PULP.....	2354.5	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	3696.5	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	2081.9	80.7	--	21.2	--	--	--	--
43	PRINTING & PUBLISHING.....	38.6	2361.6	--	0.2	0.8	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	842.8	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	3945.3	241.5	27.1	--	--	7.6
46	ALUMINUM PRODUCTS.....	16.8	--	1089.2	25.2	--	0.2	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	1114.4	17.2	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	1075.4	16.7	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	1022.9	50.6	7.4	3.8	25.8	3.8
50	BOILERS, TANKS & PLATES.....	--	--	--	610.4	9.3	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	202.0	1387.7	13.0	1.3	2.0	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	275.0	3706.9	145.6	67.0	72.7	--
53	AGRICULTURAL MACHINERY.....	--	--	4.7	10.5	829.9	4.9	--	--
54	OTHER INDUSTRIAL MACHINERY.....	49.5	2.3	74.4	393.8	2450.9	77.7	71.4	2.3
55	MOTOR VEHICLES.....	--	--	--	13.6	32.2	7739.9	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	138.5	14.0	3362.2	9.3	17.2
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	36.3	26.4	1803.6	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	55.6	71.2	7.6	996.6	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	14.0	57.8	224.3	108.0	3564.1	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	1539.4
61	OTHER NON-METALLIC MINERAL PROD.....	7.4	--	--	30.0	--	0.2	--	1304.6
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	5.1	--	36.6	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	15.8	--	58.7	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.6	--	--	8.3	--	--	--	21.6
68	SCIENTIFIC EQUIPMENT.....	--	--	--	6.2	23.6	--	31.7	--
69	OTHER MANUFACTURED PRODUCTS.....	24.3	4.5	--	157.9	14.9	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	1.9	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	11.3	--	19.4	--	--	0.1	0.3	--
79	OTHER UTILITIES.....	3.8	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	77.5	45.5	21.1	145.7	196.6	613.0	259.8	67.1
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	6.1	7.2	3.5	6.2	5.3	1.6	1.5	2.7
84	BUSINESS SERVICES.....	1.3	--	--	--	45.3	2.6	14.2	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	1.4	3.1	0.9	4.2	2.8	3.9	4.3	2.1
89	OTHER PERSONAL & MISC. SERVICES.....	3.4	1.7	1.0	76.4	118.6	84.5	81.6	4.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		8555.6	3356.8	9191.7	7345.7	4272.1	13984.3	5180.4	3046.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	2.7	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	50.8	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	37.8	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	5.1	9.0	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.2	--	--	--	--	--	0.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	2.0
18	FEEDS.....	--	23.8	--	--	--	--	--	16.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	5.2
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	11.1	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	1.0
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.3	15.0	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.3	25.1	24.3	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	1.1	20.3	--	--	--	--	9.0
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	2.4	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	17.7	--	--	--	--	14.9
34	HOSIERY & KNITTED WEAR.....	--	--	1.4	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES.....	--	--	20.0	--	--	--	--	0.7
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	1.2
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	3.7	6.7	--	--	--	--	1.2
39	FURNITURE & FIXTURES.....	--	--	7.8	--	--	--	--	6.9
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	2.5	1.4	--	--	--	--	0.8
42	PAPER PRODUCTS.....	--	6.6	112.8	--	--	--	--	2.6
43	PRINTING & PUBLISHING.....	--	1.1	1.8	--	--	--	--	4.0
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	20.7	52.5	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	2.3	--	--	--	--	1.8
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	21.4	--	--	--	--	13.3
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.2	5.5	18.7	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	5.1	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	7.6	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	4.0	--	164.3	--	--	5.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	37.8	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	24.6	--	--	243.6	--	5.8
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	1.5	5.6	--	--	--	--	1.9
62	GASOLINE & FUEL OIL.....	5962.3	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	995.9	78.9	--	--	3.3	--	0.5	--
64	INDUSTRIAL CHEMICALS.....	6.2	2515.5	6.3	--	--	--	--	0.4
65	FERTILIZERS.....	--	137.4	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	646.2	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	9.1	2059.6	15.2	--	--	--	--	0.1
68	SCIENTIFIC EQUIPMENT.....	--	10.1	629.1	--	--	--	--	0.4
69	OTHER MANUFACTURED PRODUCTS.....	20.4	57.4	1038.1	--	--	--	--	59.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	10509.9	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	17294.4	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	5588.3	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	1045.5	--	27.0	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	12861.7	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	807.6	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	3613.8	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	748.1	--	--
78	ELECTRIC POWER.....	--	0.1	--	--	--	--	4133.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	761.5	--
80	WHOLESALE MARGINS.....	8.9	249.4	120.5	--	12.8	--	--	10715.3
81	RETAIL MARGINS.....	--	--	--	--	20.9	--	47.7	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	55.7	5.3	4.1	175.7	50.7	2.7	11.4	58.8
84	BUSINESS SERVICES.....	1.2	4.5	--	0.2	21.8	47.4	1.8	30.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	18.1	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.6	4.6	2.8	--	31.7	--	9.6	--
89	OTHER PERSONAL & MISC. SERVICES.....	2.5	0.3	73.3	137.8	110.3	9.4	64.6	959.5
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		7109.6	5979.6	2359.7	33706.3	14323.0	5490.8	5060.1	11918.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS .....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS .....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS .....	5.3	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS .....	..	..	..	..	..	..	..	..
5	FISH LANDINGS .....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS .....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
9	COAL .....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS .....	..	..	..	..	..	..	..	..
11	NATURAL GAS .....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS .....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING .....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS .....	336.3	..	..	..	..	..	..	..
15	DAIRY PRODUCTS .....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS .....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS .....	..	..	..	..	..	..	..	..
18	FEEDS .....	..	..	..	..	..	..	..	..
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD. ....	..	..	..	..	..	..	..	..
21	SUGAR .....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS .....	5.0	..	..	..	..	..	..	..
23	SOFT DRINKS .....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES .....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED ...	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG. ....	..	..	..	..	..	..	..	..
27	TIRES & TUBES .....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS .....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS .....	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS .....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES .....	..	..	..	..	..	..	..	..
32	FABRICS .....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS .....	3.4	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR .....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES .....	0.6	..	..	..	..	..	..	..
36	LUMBER & TIMBER .....	..	..	..	..	..	..	..	..
37	VENER & PLYWOOD .....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS .....	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES .....	..	..	..	..	..	..	..	..
40	PULP .....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK .....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS .....	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING .....	..	..	..	..	..	..	..	..
44	ADVERTISING, PRINT MEDIA .....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS .....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS .....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS .....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS .....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS .....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES .....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD .....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS .....	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY .....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY .....	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES .....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS .....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT .....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS .....	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS .....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD .....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL .....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD .....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS .....	..	..	..	..	..	..	..	..
65	FERTILIZERS .....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS .....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS .....	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT .....	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS .....	..	..	..	..	200.0	..	..	..
70	RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION .....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION .....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE .....	11.5	..	0.3	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING .....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH .....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES .....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER .....	..	..	..	..	..	..	..	..
79	OTHER UTILITIES .....	..	..	..	..	..	..	..	13.6
80	WHOLESALE MARGINS .....	..	..	..	..	..	129.2	..	..
81	RETAIL MARGINS .....	13598.4	..	..	..	22.7	24.2	35.4	12.7
82	IMPUTED RENT OWNER OCPD. DWEL .....	..	9957.9	..	..	..	..	..	..
83	OTHER FINANCE, INS. REAL ESTATE .....	70.6	..	22546.1	4.8	14.9	37.4	58.2	7.7
84	BUSINESS SERVICES .....	1.3	..	38.6	..	10.8	5868.2	..	..
85	EDUCATION SERVICES .....	..	..	..	540.7	..	..	..	..
86	HEALTH SERVICES .....	..	..	..	3408.9	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES .....	..	..	..	..	1737.0	6.4	0.9	..
88	ACCOMMODATION & FOOD SERVICES .....	266.0	..	0.6	..	84.0	0.1	7943.7	0.1
89	OTHER PERSONAL & MISC. SERVICES .....	2404.6	..	604.3	..	..	985.5	42.4	2229.5
90	TRANSPORTATION MARGINS .....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD .....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION .....	..	..	..	..	..	..	..	..
	TOTAL .....	16703.0	9957.9	23189.9	3954.4	2069.5	7050.9	8080.5	2263.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	3464.4
2	LIVE ANIMALS.....	--	--	--	3123.9
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	3559.3
4	FORESTRY PRODUCTS.....	--	--	--	2706.2
5	FISH LANDINGS.....	--	--	--	386.6
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	34.2
7	IRON ORES & CONCENTRATES.....	--	--	--	1140.5
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3079.6
9	COAL.....	--	--	--	538.8
10	CRUDE MINERAL OILS.....	--	--	--	4500.2
11	NATURAL GAS.....	--	--	--	2440.4
12	NON-METALLIC MINERALS.....	--	--	--	1142.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	1047.2
14	MEAT PRODUCTS.....	--	--	--	5335.0
15	DAIRY PRODUCTS.....	--	--	--	2617.3
16	FISH PRODUCTS.....	--	--	--	734.0
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	1123.8
18	FEEDS.....	--	--	--	1600.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	402.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	1361.1
21	SUGAR.....	--	--	--	468.2
22	MISC. FOOD PRODUCTS.....	--	--	--	2101.1
23	SOFT DRINKS.....	--	--	--	756.0
24	ALCOHOLIC BEVERAGES.....	--	--	--	1309.3
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	248.2
26	CIGARETTES & TOBACCO MFG.....	--	--	--	660.0
27	TIRES & TUBES.....	--	--	--	
28	OTHER RUBBER PRODUCTS.....	--	--	--	1065.1
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	920.5
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	685.5
31	YARNS & MAN MADE FIBRES.....	--	--	--	531.8
32	FABRICS.....	--	--	--	942.6
33	OTHER TEXTILE PRODUCTS.....	--	--	--	1101.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	729.5
35	CLOTHING & ACCESSORIES.....	--	--	--	2455.8
36	LUMBER & TIMBER.....	--	--	--	2433.1
37	VENEER & PLYWOOD.....	--	--	--	572.6
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	2155.4
39	FURNITURE & FIXTURES.....	--	--	--	1557.8
40	PULP.....	--	--	--	2354.5
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	3715.5
42	PAPER PRODUCTS.....	--	--	--	2402.2
43	PRINTING & PUBLISHING.....	--	--	--	2409.1
44	ADVERTISING,PRINT MEDIA.....	--	--	--	842.8
45	IRON & STEEL PRODUCTS.....	--	--	--	4299.3
46	ALUMINUM PRODUCTS.....	--	--	--	1135.0
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1148.6
48	NICKEL PRODUCTS.....	--	--	--	1093.3
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1190.7
50	BOILERS, TANKS & PLATES.....	--	--	--	624.8
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1620.9
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	4443.6
53	AGRICULTURAL MACHINERY.....	--	--	--	851.1
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	3236.2
55	MOTOR VEHICLES.....	--	--	--	7799.8
56	MOTOR VEHICLE PARTS.....	--	--	--	4029.1
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	2054.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	1181.3
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	4318.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1553.0
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	1400.9
62	GASOLINE & FUEL OIL.....	--	--	--	5973.8
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1512.5
64	INDUSTRIAL CHEMICALS.....	--	--	--	2707.9
65	FERTILIZERS.....	--	--	--	462.1
66	PHARMACEUTICALS.....	--	--	--	663.5
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	2309.8
68	SCIENTIFIC EQUIPMENT.....	--	--	--	724.3
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	1688.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	10509.9
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	17294.4
72	REPAIR CONSTRUCTION.....	--	--	--	5588.3
73	PIPELINE TRANSPORTATION.....	--	--	--	1072.5
74	TRANSPORTATION & STORAGE.....	--	--	--	12889.8
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	807.6
76	TELEPHONE & TELEGRAPH.....	--	--	--	3613.8
77	POSTAL SERVICES.....	--	--	--	748.1
78	ELECTRIC POWER.....	--	--	--	4166.9
79	OTHER UTILITIES.....	--	--	--	779.3
80	WHOLESALE MARGINS.....	--	--	--	13331.5
81	RETAIL MARGINS.....	--	--	--	13762.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	9957.9
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	23310.4
84	BUSINESS SERVICES.....	--	--	--	6091.0
85	EDUCATION SERVICES.....	--	--	--	540.7
86	HEALTH SERVICES.....	--	--	--	3408.9
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1762.4
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	8430.5
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	8047.0
90	TRANSPORTATION MARGINS.....	5881.2	--	--	5881.2
91	OPERATING, OFFICE, LAB. & FOOD.....	--	10335.4	--	10335.4
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	5888.9	5888.9
	TOTAL.....	5881.2	10335.4	5888.9	298996.6

OTE. DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
NO.								
1 GRAINS.....	57.4	--	--	--	--	--	--	816.7
2 LIVE ANIMALS.....	202.1	--	--	--	--	--	--	2478.8
3 OTHER AGRICULTURAL PRODUCTS.....	256.2	--	--	--	--	--	--	1975.8
4 FORESTRY PRODUCTS.....	0.7	337.3	--	--	--	--	--	--
5 FISH LANDINGS.....	--	--	4.7	--	--	--	--	331.0
6 HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	0.4	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	22.6	--	--	--	--
9 COAL.....	3.1	--	--	3.3	--	0.1	--	0.5
10 CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11 NATURAL GAS.....	4.7	0.1	0.1	8.7	7.6	14.5	--	35.7
12 NON-METALLIC MINERALS.....	8.6	--	0.9	28.7	1.2	5.5	5.5	11.8
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	187.1	229.0	31.8	--	--
14 MEAT PRODUCTS.....	5.4	--	--	--	--	--	--	1114.5
15 DAIRY PRODUCTS.....	--	--	--	--	--	--	--	378.2
16 FISH PRODUCTS.....	--	--	--	--	--	--	--	76.8
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	118.7
18 FEEDS.....	1071.7	--	--	--	--	--	--	335.8
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	210.4
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	11.1
21 SUGAR.....	--	--	--	--	--	--	--	293.5
22 MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	619.1
23 SOFT DRINKS.....	--	--	--	--	--	--	--	81.1
24 ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	33.1
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27 TIRES & TUBES.....	--	--	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS.....	23.8	--	--	--	--	--	--	0.1
29 PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	4.8	--	75.9
30 LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31 YARNS & MAN MADE FIBRES.....	--	--	0.7	--	--	--	--	--
32 FABRICS.....	--	--	--	--	--	--	--	1.0
33 OTHER TEXTILE PRODUCTS.....	27.6	5.4	10.6	1.2	--	0.5	--	12.6
34 HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36 LUMBER & TIMBER.....	0.1	--	4.5	--	0.5	0.4	--	--
37 VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38 OTHER WOOD FABRICATED MATERIALS.....	4.3	--	--	--	--	1.4	--	5.8
39 FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40 PULP.....	--	--	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	16.5
42 PAPER PRODUCTS.....	4.5	--	--	0.2	--	10.6	--	490.8
43 PRINTING & PUBLISHING.....	--	--	--	--	--	0.4	--	75.5
44 ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS.....	--	--	--	54.6	20.7	2.4	34.7	1.5
46 ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	1.8
47 COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	2.0	0.2	--	--	4.5
50 BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	--	--	--	4.2	1.2	--	--	--
52 OTHER METAL FABRICATED PRODUCTS.....	40.9	20.5	1.8	6.4	3.9	--	--	331.2
53 AGRICULTURAL MACHINERY.....	83.5	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	--	12.4	5.3	46.9	31.6	21.0	17.7	10.9
55 MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	1.8	4.4	27.9	11.3	1.7	--	--	--
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59 OTHER ELECTRICAL PRODUCTS.....	--	--	11.7	--	--	--	8.8	--
60 CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.4	9.0	--
61 OTHER NON-METALLIC MINERAL PROD.....	3.8	0.2	0.5	13.1	--	1.0	6.4	173.8
62 GASOLINE & FUEL OIL.....	353.9	76.1	24.6	93.4	21.8	27.8	24.4	63.0
63 OTHER PETROLEUM & COAL PROD.....	46.0	1.9	4.0	13.9	4.1	9.4	5.1	10.8
64 INDUSTRIAL CHEMICALS.....	198.1	0.5	0.4	36.1	15.5	6.7	0.7	63.6
65 FERTILIZERS.....	172.5	--	--	--	--	--	--	--
66 PHARMACEUTICALS.....	37.0	--	--	--	--	--	--	17.1
67 OTHER CHEMICAL PRODUCTS.....	156.5	3.6	0.3	72.1	12.5	20.5	4.4	123.2
68 SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69 OTHER MANUFACTURED PRODUCTS.....	--	--	4.9	--	--	--	--	2.4
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION.....	203.5	46.1	5.9	61.5	294.0	12.7	--	43.3
73 PIPELINE TRANSPORTATION.....	4.0	--	--	4.3	2.0	4.0	--	12.7
74 TRANSPORTATION & STORAGE.....	24.6	254.4	2.1	47.6	14.7	12.1	30.9	98.4
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76 TELEPHONE & TELEGRAPH.....	43.9	4.0	0.5	6.9	10.2	2.9	4.4	43.9
77 POSTAL SERVICES.....	3.8	0.3	--	0.7	2.7	0.4	0.2	5.3
78 ELECTRIC POWER.....	123.6	1.5	0.3	108.6	71.5	23.4	12.9	73.1
79 OTHER UTILITIES.....	8.4	0.1	0.1	4.7	5.2	1.7	--	25.5
80 WHOLESALE MARGINS.....	304.6	19.5	12.5	57.8	25.1	22.2	16.4	364.0
81 RETAIL MARGINS.....	45.5	1.4	1.4	1.9	0.6	1.3	1.6	5.3
82 IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83 OTHER FINANCE,INS,REAL ESTATE.....	346.4	144.3	4.8	132.0	2397.1	115.5	25.4	158.0
84 BUSINESS SERVICES.....	25.3	8.5	0.7	85.2	210.6	15.2	18.6	90.4
85 EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86 HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88 ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	31.8	99.8	5.9	30.7	9.4	20.5	12.5	75.3
90 TRANSPORTATION MARGINS.....	111.2	6.2	3.8	28.0	6.5	7.4	7.9	372.6
91 OPERATING, OFFICE, LAB. & FOOD.....	268.6	336.2	6.9	553.0	156.3	144.7	96.6	341.7
92 TRAVEL, ADVERTISING & PROMOTION.....	0.5	6.0	--	10.1	39.1	7.8	21.1	510.4
93 NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	481.6
94 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95 INDIRECT TAXES.....	486.7	55.8	5.6	85.1	205.2	26.4	14.9	132.2
96 SUBSIDIES.....	-642.4	-5.4	-21.5	-1.0	-29.8	-0.2	-0.2	-189.3
97 WAGES & SALARIES.....	669.1	914.3	100.0	1041.8	442.3	313.1	320.6	2750.0
98 SUPPLEMENTARY LABOUR INCOME.....	14.8	102.2	4.8	134.4	54.1	34.3	33.8	200.2
99 NET INCOME,UNINC. BUSINESS.....	3272.3	40.0	124.8	2.0	0.9	8.5	8.2	29.8
100 OTHER OPERATING SURPLUS.....	2191.1	175.2	66.6	1158.2	3802.4	403.5	186.0	1876.9
TOTAL.....	10301.8	2672.8	428.5	4160.3	8071.9	1336.9	928.5	17905.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	226.5	--	--	1.2	0.4	18.4	0.1	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	1501.3	0.7
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	53.9	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	0.1	--
10	CRUDE MINERAL OILS.....	--	0.2	--	--	--	--	0.3	--
11	NATURAL GAS.....	0.4	6.3	1.1	6.3	0.8	0.5	8.5	2.0
12	NON-METALLIC MINERALS.....	--	3.0	0.4	1.4	--	--	--	0.1
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	3.8	1.1	41.3	--	--	0.4	--	--
15	DAIRY PRODUCTS.....	--	0.3	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.9	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	0.1	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	0.1	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	0.8	0.8	0.1	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	183.5	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	2.7	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	21.6	62.5	17.3	--	0.1	0.1	31.6
29	PLASTIC FABRICATED PRODUCTS.....	2.1	55.9	23.0	23.3	0.4	2.4	19.6	30.8
30	LEATHER & LEATHER PRODUCTS.....	--	4.1	122.9	0.1	--	71.4	--	0.9
31	YARNS & MAN MADE FIBRES.....	5.3	11.8	0.3	463.4	238.1	2.4	--	--
32	FABRICS.....	--	103.9	5.8	301.1	16.9	795.5	1.4	108.7
33	OTHER TEXTILE PRODUCTS.....	--	1.0	3.2	53.0	8.2	92.7	1.2	21.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	0.8	1.9	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1.4	3.9	53.8	22.1	160.7	--	--
36	LUMBER & TIMBER.....	--	0.3	0.3	0.4	--	--	353.2	60.7
37	VENEER & PLYWOOD.....	--	0.5	0.7	--	--	--	156.6	27.3
38	OTHER WOOD FABRICATED MATERIALS.....	0.1	3.4	0.8	0.9	--	--	159.9	34.2
39	FURNITURE & FIXTURES.....	--	0.2	--	0.1	--	--	9.9	58.8
40	PULP.....	--	--	--	12.4	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	9.0	17.2	1.4	4.2	1.2	2.1	15.4	9.2
42	PAPER PRODUCTS.....	67.2	34.3	9.7	34.6	7.1	16.3	8.0	28.8
43	PRINTING & PUBLISHING.....	1.3	1.4	1.4	2.8	2.8	1.7	0.2	1.8
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	3.2	--	3.6	--	--	3.6	51.1
46	ALUMINUM PRODUCTS.....	--	3.4	0.5	1.4	--	--	18.2	0.1
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.5	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.2	--	0.3	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	6.9	--	0.7	--	--	--	0.1
50	BOILERS, TANKS & PLATES.....	--	0.1	--	--	--	--	2.1	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.3	--	0.2	--	--	15.7	0.2
52	OTHER METAL FABRICATED PRODUCTS.....	4.2	45.0	10.0	19.7	0.1	1.1	52.3	102.5
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	3.5	--	3.6	--	--	0.8	3.3
55	MOTOR VEHICLES.....	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	16.1	--	13.9	--	--	0.5	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.2	--	--	--	--	6.1	--
59	OTHER ELECTRICAL PRODUCTS.....	--	3.3	--	--	--	--	5.1	17.4
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	7.3	0.6	0.3	--	0.4	27.2	8.6
62	GASOLINE & FUEL OIL.....	0.8	7.3	1.1	17.4	2.0	2.0	21.4	3.0
63	OTHER PETROLEUM & COAL PROD.....	0.2	2.6	0.3	2.6	--	0.2	8.1	0.4
64	INDUSTRIAL CHEMICALS.....	5.8	603.8	12.6	128.0	0.6	1.3	30.1	0.1
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	0.2	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	0.4	32.7	10.3	53.1	6.8	1.7	27.5	20.1
68	SCIENTIFIC EQUIPMENT.....	--	1.3	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	6.8	7.2	78.4	1.9	63.4	9.9	10.9
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	3.2	7.0	2.2	9.1	0.9	2.1	21.4	3.3
73	PIPELINE TRANSPORTATION.....	0.1	2.1	0.3	2.1	0.2	0.2	2.9	0.7
74	TRANSPORTATION & STORAGE.....	1.0	1.4	0.6	2.3	0.4	2.9	4.8	1.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	1.8	10.8	2.9	9.7	2.1	8.6	13.8	5.5
77	POSTAL SERVICES.....	0.2	1.5	0.7	1.5	0.7	3.3	1.2	1.3
78	ELECTRIC POWER.....	2.2	25.9	2.9	24.1	3.4	6.3	53.0	7.7
79	OTHER UTILITIES.....	0.4	5.0	0.4	4.6	0.6	0.5	7.3	1.2
80	WHOLESALE MARGINS.....	6.3	40.9	25.0	89.2	8.0	83.8	121.2	72.4
81	RETAIL MARGINS.....	0.1	0.2	--	0.3	--	0.2	1.8	0.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.REAL ESTATE.....	13.9	46.7	15.3	40.0	13.2	52.9	74.2	33.0
84	BUSINESS SERVICES.....	6.7	26.8	6.4	21.8	3.5	18.3	24.9	9.5
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	2.2	9.4	8.0	7.1	2.7	5.5	34.1	4.5
90	TRANSPORTATION MARGINS.....	7.9	29.6	8.2	35.1	5.3	14.6	99.3	22.8
91	OPERATING, OFFICE, LAB. & FOOD.....	11.0	83.3	20.0	78.6	15.6	28.8	279.5	27.9
92	TRAVEL, ADVERTISING & PROMOTION.....	49.9	76.3	20.4	55.6	10.2	48.0	35.1	29.7
93	NON-COMPETING IMPORTS.....	--	60.0	--	66.8	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	5.4	21.0	5.6	28.8	3.6	9.8	50.2	14.9
96	SUBSIDIES.....	--	-2.2	-1.0	-2.5	-0.3	-2.2	-4.4	-2.8
97	WAGES & SALARIES.....	130.4	657.8	236.7	714.8	201.5	880.5	1425.0	510.1
98	SUPPLEMENTARY LABOUR INCOME.....	11.0	69.0	14.7	52.6	9.4	46.8	85.7	32.0
99	NET INCOME,UNINC. BUSINESS.....	0.3	1.0	1.5	4.2	2.6	10.7	16.9	10.8
100	OTHER OPERATING SURPLUS.....	146.4	252.2	35.7	222.1	45.9	207.6	368.8	122.6
	TOTAL.....	914.6	2438.8	728.6	2768.7	641.2	2717.7	5181.3	1543.4

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	0.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	890.1	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	320.6	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	2134.9	28.0	--	--	1.5	24.1
9	COAL.....	10.2	--	457.2	--	0.3	2.5	0.1	12.5
10	CRUDE MINERAL OILS.....	--	--	15.6	--	--	--	--	0.2
11	NATURAL GAS.....	62.2	2.2	58.8	17.0	6.4	13.9	7.6	49.0
12	NON-METALLIC MINERALS.....	27.4	--	36.2	2.0	5.2	2.1	0.9	188.1
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	0.2
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	11.1	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	11.7	--	0.1	--	--	--	--	1.7
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	0.3	0.3	--	2.7	57.6	291.2	41.3	3.0
29	PLASTIC FABRICATED PRODUCTS.....	47.9	1.6	0.2	15.0	1.2	9.1	18.6	13.2
30	LEATHER & LEATHER PRODUCTS.....	--	0.1	--	0.1	--	2.2	--	0.1
31	YARNS & MAN MADE FIBRES.....	1.9	0.3	0.5	0.5	--	--	0.8	1.5
32	FABRICS.....	1.5	3.2	--	0.3	0.6	5.4	0.3	1.6
33	OTHER TEXTILE PRODUCTS.....	36.2	0.1	--	1.2	--	42.4	1.1	0.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.9	0.5	4.3	11.8	8.5	25.0	3.3	1.0
37	VENEER & PLYWOOD.....	0.1	--	--	2.6	0.2	20.8	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	528.3	--	4.6	6.6	1.6	17.7	8.7	5.0
39	FURNITURE & FIXTURES.....	--	--	--	1.1	--	16.8	4.3	--
40	PULP.....	296.0	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	816.8	661.5	1.3	1.6	0.4	8.0	2.0	32.5
42	PAPER PRODUCTS.....	147.5	39.0	5.6	47.8	9.2	20.3	48.0	36.1
43	PRINTING & PUBLISHING.....	9.4	218.6	--	3.7	1.3	--	2.5	0.6
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	1.6	--	541.9	1422.8	470.8	734.3	167.5	16.8
46	ALUMINUM PRODUCTS.....	33.1	--	346.8	261.5	34.8	104.1	101.7	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	220.8	90.2	19.0	39.3	305.7	0.6
48	NICKEL PRODUCTS.....	--	--	27.3	40.1	7.6	13.6	8.6	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	6.3	5.7	403.3	105.2	7.9	48.3	69.7	8.4
50	BOILERS, TANKS & PLATES.....	0.1	--	--	61.6	14.3	25.9	16.7	0.4
51	FABRICATED STRUCTURAL METAL PROD.....	0.5	0.1	6.2	246.6	54.4	49.5	16.8	2.1
52	OTHER METAL FABRICATED PRODUCTS.....	35.0	0.3	150.3	637.9	191.0	411.3	158.6	32.9
53	AGRICULTURAL MACHINERY.....	--	--	--	--	109.8	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	1.1	0.4	51.5	56.2	562.4	205.3	78.2	3.6
55	MOTOR VEHICLES.....	--	--	--	1.5	1.8	18.6	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	18.2	100.0	5341.8	0.1	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.4	0.2	--	331.3	--	0.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	1.9	11.1	101.5	103.2	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	1.7	24.0	164.6	194.1	762.5	4.9
60	CEMENT & CONCRETE PRODUCTS.....	0.1	--	--	--	--	--	--	277.7
61	OTHER NON-METALLIC MINERAL PROD.....	26.3	--	92.9	56.6	10.2	108.8	46.3	93.3
62	GASOLINE & FUEL OIL.....	222.6	3.7	60.3	12.1	5.5	17.9	5.0	54.5
63	OTHER PETROLEUM & COAL PROD.....	42.2	3.8	78.2	9.6	4.7	18.7	8.0	15.1
64	INDUSTRIAL CHEMICALS.....	347.4	1.0	43.2	14.5	3.9	7.4	84.1	58.0
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	0.4	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	75.2	54.2	14.8	65.1	14.1	64.6	27.1	14.7
68	SCIENTIFIC EQUIPMENT.....	0.1	21.1	0.1	7.7	5.7	47.2	16.8	--
69	OTHER MANUFACTURED PRODUCTS.....	7.1	4.5	0.8	4.7	3.1	11.9	4.7	16.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	42.2	7.0	63.2	18.4	17.9	27.1	14.8	15.4
73	PIPELINE TRANSPORTATION.....	25.1	0.7	25.7	5.6	2.2	6.1	2.5	15.0
74	TRANSPORTATION & STORAGE.....	15.0	3.2	12.5	9.8	3.3	53.8	13.1	2.8
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	20.6	27.6	20.6	30.2	23.3	39.3	33.4	12.8
77	POSTAL SERVICES.....	1.8	29.4	1.3	3.7	3.3	3.7	3.7	1.0
78	ELECTRIC POWER.....	220.1	13.1	154.4	36.7	17.6	48.9	26.8	55.9
79	OTHER UTILITIES.....	31.6	1.8	35.0	8.9	3.5	11.2	4.8	22.1
80	WHOLESALE MARGINS.....	140.4	46.1	293.3	117.4	110.4	202.0	104.3	50.1
81	RETAIL MARGINS.....	0.6	1.0	1.3	2.0	0.9	1.4	1.4	1.3
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	80.3	67.0	64.3	102.8	82.4	106.7	94.1	39.8
84	BUSINESS SERVICES.....	40.9	52.5	45.5	52.8	49.1	491.2	46.3	19.2
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	54.7	17.2	26.3	35.0	13.9	18.9	17.6	25.6
90	TRANSPORTATION MARGINS.....	245.3	48.8	278.6	111.0	58.1	167.9	56.1	95.2
91	OPERATING OFFICE, LAB. & FOOD.....	405.1	72.6	387.6	217.6	103.9	355.8	129.4	207.5
92	TRAVEL, ADVERTISING & PROMOTION.....	70.0	125.2	37.7	113.8	96.4	166.7	119.6	43.1
93	NON-COMPETING IMPORTS.....	4.2	--	--	--	--	0.6	--	0.1
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	98.6	23.9	83.3	51.3	39.6	68.5	37.7	53.6
96	SUBSIDIES.....	6.4	-2.6	-6.0	-4.9	-3.8	3.8	-5.8	-2.2
97	WAGES & SALARIES.....	2007.8	1238.4	1808.9	2071.0	1219.0	2496.8	1556.8	798.8
98	SUPPLEMENTARY LABOUR INCOME.....	173.8	66.2	200.3	182.4	140.1	302.5	136.4	60.7
99	NET INCOME,UNINC. BUSINESS.....	0.1	14.4	0.5	12.7	2.0	1.9	1.1	3.1
100	OTHER OPERATING SURPLUS.....	1185.5	481.2	578.3	886.8	400.0	1029.3	663.6	554.2
	TOTAL.....	8555.6	3356.8	9191.7	7345.7	4272.1	13984.3	5180.4	3046.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	10.4
2	LIVE ANIMALS.....	--	0.3	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.2	3.4	12.9	3.9	--	--	--
4	FORESTRY PRODUCTS.....	--	0.1	0.1	9.4	--	--	--	1.3
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.4	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	0.2	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	9.7	68.2	--	--	--	18.6	0.1
9	COAL.....	3.4	3.7	0.2	6.0	2.8	--	305.3	0.5
10	CRUDE MINERAL OILS.....	6432.9	1.0	--	--	13.8	--	--	--
11	NATURAL GAS.....	23.2	96.9	2.9	--	83.7	0.2	81.9	11.2
12	NON-METALLIC MINERALS.....	5.2	114.9	2.3	148.1	5.1	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	599.8	--	--	--	--
14	MEAT PRODUCTS.....	--	27.7	0.6	--	--	--	--	0.6
15	DAIRY PRODUCTS.....	--	1.4	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.3	0.2	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	3.0	--	--	2.1	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	1.2	--	--	--	--	--	2.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	1.8	--	--	--	--	--	0.8
22	MISC. FOOD PRODUCTS.....	--	37.5	1.5	--	--	--	--	0.2
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.5
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.5	5.5	71.6	87.6	0.4	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.4	51.0	53.5	311.7	4.7	--	--	30.9
30	LEATHER & LEATHER PRODUCTS.....	--	--	17.6	1.1	--	--	--	2.2
31	YARNS & MAN MADE FIBRES.....	--	3.0	7.2	0.9	--	--	--	3.7
32	FABRICS.....	--	4.7	24.7	12.9	0.7	--	--	5.9
33	OTHER TEXTILE PRODUCTS.....	--	3.6	7.0	133.3	11.1	2.9	--	6.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	0.9	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	9.3	440.5	--	--	--	5.0
37	VENER & PLYWOOD.....	--	0.3	4.9	342.1	--	--	--	1.4
38	OTHER WOOD FABRICATED MATERIALS.....	0.2	3.3	7.8	1143.5	--	--	--	24.5
39	FURNITURE & FIXTURES.....	--	0.1	--	24.2	--	--	--	--
40	PULP.....	--	14.2	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	3.6	17.8	147.5	0.3	--	--	17.6
42	PAPER PRODUCTS.....	4.4	117.5	44.1	72.4	8.3	--	--	75.0
43	PRINTING & PUBLISHING.....	0.1	13.8	7.6	--	7.6	29.1	2.1	17.0
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	1.1	22.5	809.8	23.9	--	--	1.3
46	ALUMINUM PRODUCTS.....	--	12.9	16.0	7.1	0.6	--	--	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	3.3	5.5	29.5	2.0	--	--	1.1
48	NICKEL PRODUCTS.....	--	0.3	1.0	3.4	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.1	44.7	107.0	21.6	1.1	--	--	0.4
50	BOILERS, TANKS & PLATES.....	--	--	4.9	305.4	6.8	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.5	0.1	1228.0	2.7	--	--	2.8
52	OTHER METAL FABRICATED PRODUCTS.....	19.9	84.3	53.7	1410.2	4.9	--	--	60.6
53	AGRICULTURAL MACHINERY.....	--	0.1	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.7	5.5	1.5	285.8	3.2	--	--	--
55	MOTOR VEHICLES.....	--	--	1.3	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	46.0	113.3	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	313.7	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.2	8.9	11.2	--	4.4	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	24.4	1079.2	28.1	116.4	--	0.3
60	CEMENT & CONCRETE PRODUCTS.....	0.9	0.1	--	1221.4	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	37.6	11.2	728.5	13.5	--	--	3.0
62	GASOLINE & FUEL OIL.....	2.2	67.2	4.3	190.9	852.5	16.8	167.1	146.7
63	OTHER PETROLEUM & COAL PROD.....	205.3	323.0	2.7	224.3	38.6	1.5	1.2	11.6
64	INDUSTRIAL CHEMICALS.....	9.9	1061.5	76.7	18.2	1.7	1.6	--	15.5
65	FERTILIZERS.....	--	30.0	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	101.7	--	0.6	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	129.1	205.6	29.0	276.4	10.6	0.5	--	3.7
68	SCIENTIFIC EQUIPMENT.....	--	0.6	168.0	32.8	3.3	13.0	--	0.2
69	OTHER MANUFACTURED PRODUCTS.....	27.0	28.3	91.9	145.4	5.2	1.2	--	7.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	101.2	31.8	5.2	16.8	472.6	122.1	204.5	18.7
73	PIPELINE TRANSPORTATION.....	250.6	32.1	0.9	0.7	164.1	0.1	39.9	5.5
74	TRANSPORTATION & STORAGE.....	6.1	10.1	2.3	265.7	1225.5	111.6	6.2	241.6
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	24.8	--	--
76	TELEPHONE & TELEGRAPH.....	11.7	37.6	14.1	59.2	208.6	99.5	12.1	190.9
77	POSTAL SERVICES.....	1.5	7.8	4.4	4.9	12.6	47.9	5.4	49.2
78	ELECTRIC POWER.....	37.3	97.6	10.6	16.8	72.4	18.9	30.5	54.1
79	OTHER UTILITIES.....	3.1	61.3	1.9	0.7	13.7	0.5	10.3	6.1
80	WHOLESALE MARGINS.....	6.3	96.3	50.9	1486.9	212.2	12.1	7.6	215.5
81	RETAIL MARGINS.....	0.1	0.7	0.3	202.3	79.1	32.8	0.6	26.4
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS, REAL ESTATE.....	68.9	127.0	81.9	454.0	416.8	76.4	95.9	607.1
84	BUSINESS SERVICES.....	43.6	85.5	31.9	1217.2	133.9	91.7	36.4	258.5
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	97.3	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	69.3	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	8.5	58.1	14.4	500.3	402.6	28.2	27.6	99.2
90	TRANSPORTATION MARGINS.....	33.2	139.2	23.0	471.6	56.9	3.7	18.0	20.6
91	OPERATING, OFFICE, LAB. & FOOD.....	79.5	229.2	54.3	505.3	569.5	118.6	49.1	279.5
92	TRAVEL, ADVERTISING & PROMOTION.....	72.6	284.2	111.3	145.9	212.4	84.8	22.5	611.6
93	NON-COMPETING IMPORTS.....	--	1.6	1.1	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	25.8	77.0	24.6	1534.7	693.0	205.6	157.5	259.6
96	SUBSIDIES.....	-1030.8	-4.8	-4.1	-6.2	-417.9	-363.4	-101.8	-46.2
97	WAGES & SALARIES.....	312.1	1175.5	702.3	9985.9	5175.9	2570.5	1131.6	5792.7
98	SUPPLEMENTARY LABOUR INCOME.....	31.3	92.1	56.3	732.9	570.9	300.7	119.3	258.9
99	NET INCOME, UNINC. BUSINESS.....	--	0.8	9.8	1221.2	319.8	5.4	7.2	335.1
100	OTHER OPERATING SURPLUS.....	182.0	814.0	244.0	3336.0	2001.6	1583.0	2603.6	2162.1
TOTAL.....		7109.6	5979.6	2359.7	33706.3	14323.0	5490.8	5060.1	11918.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
NO								
1 GRAINS.....	--	--	--	--	--	--	--	--
2 LIVE ANIMALS.....	327.3	--	--	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	1.3	--	128.1	2.8
4 FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5 FISH LANDINGS.....	--	--	--	--	--	--	12.9	--
6 HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	2.4	--	--	--	--
9 COAL.....	--	--	--	1.1	--	--	--	--
10 CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11 NATURAL GAS.....	63.3	--	48.5	2.1	0.4	0.7	13.0	0.7
12 NON-METALLIC MINERALS.....	--	--	--	--	0.2	--	2.4	--
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14 MEAT PRODUCTS.....	3.4	--	--	--	--	--	805.9	--
15 DAIRY PRODUCTS.....	--	--	--	--	--	--	264.6	--
16 FISH PRODUCTS.....	--	--	--	--	--	--	77.5	--
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	91.0	--
18 FEEDS.....	--	--	--	--	0.5	--	--	--
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	16.5	--
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	121.1	--
21 SUGAR.....	--	--	--	--	--	--	29.9	--
22 MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	62.4	2.3
23 SOFT DRINKS.....	--	--	--	--	--	--	38.2	--
24 ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27 TIRES & TUBES.....	--	--	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS.....	15.5	--	--	0.5	--	--	--	4.0
29 PLASTIC FABRICATED PRODUCTS.....	14.9	--	--	--	--	--	6.1	0.3
30 LEATHER & LEATHER PRODUCTS.....	--	--	--	--	1.2	--	--	2.8
31 YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.8
32 FABRICS.....	1.3	--	--	0.2	0.8	--	7.0	12.7
33 OTHER TEXTILE PRODUCTS.....	1.8	--	--	13.9	0.4	0.7	55.4	2.4
34 HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES.....	16.4	--	--	--	--	--	4.8	--
36 LUMBER & TIMBER.....	--	--	--	--	--	0.5	--	--
37 VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38 OTHER WOOD FABRICATED MATERIALS.....	6.1	--	--	--	0.8	--	--	29.7
39 FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	3.2	--
40 P.L.P.....	--	--	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	19.5	--	--	0.3	--	4.6	--	0.6
42 PAPER PRODUCTS.....	232.5	--	--	--	--	2.1	99.5	4.7
43 PRINTING & PUBLISHING.....	17.9	--	57.4	12.1	7.6	7.6	--	--
44 ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46 ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47 COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS.....	--	--	--	--	--	--	--	6.9
49 OTHER NON-FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50 BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52 OTHER METAL FABRICATED PRODUCTS.....	25.0	--	--	--	3.9	--	1.3	7.4
53 AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.2	--
55 MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58 APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.4	--	--	--	0.6
59 OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.4	--	--	--	0.1
60 CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	3.1	--	--	0.5	0.1	--	11.9	--
62 GASOLINE & FUEL OIL.....	121.1	--	50.3	25.0	8.8	26.3	67.4	33.3
63 OTHER PETROLEUM & COAL PROD.....	5.1	--	0.7	2.0	0.2	1.4	2.3	6.4
64 INDUSTRIAL CHEMICALS.....	17.8	--	--	3.8	0.4	--	0.1	20.1
65 FERTILIZERS.....	--	--	--	--	0.1	--	0.2	--
66 PHARMACEUTICALS.....	--	--	--	34.3	--	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	--	--	--	0.3	--	0.6	2.4	65.6
68 SCIENTIFIC EQUIPMENT.....	0.9	--	--	58.4	17.8	2.0	--	30.0
69 OTHER MANUFACTURED PRODUCTS.....	8.8	--	--	13.3	108.7	1.3	8.0	3.2
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION.....	93.8	1670.0	896.3	9.0	15.1	1.5	21.3	1.6
73 PIPELINE TRANSPORTATION.....	23.2	--	18.1	0.7	0.1	0.3	4.7	0.2
74 TRANSPORTATION & STORAGE.....	138.1	--	6.1	9.4	7.6	17.2	22.3	9.0
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	6.8	--
76 TELEPHONE & TELEGRAPH.....	150.3	--	340.3	92.5	13.9	124.2	52.5	14.4
77 POSTAL SERVICES.....	113.8	--	86.8	11.7	2.6	19.1	1.6	2.1
78 ELECTRIC POWER.....	225.8	--	109.0	10.9	21.8	16.8	78.1	19.1
79 OTHER UTILITIES.....	35.4	--	42.3	3.2	0.4	0.7	13.0	0.9
80 WHOLESALE MARGINS.....	57.4	--	16.3	28.5	10.7	8.3	146.1	38.3
81 RETAIL MARGINS.....	20.0	--	4.0	3.2	80.0	6.9	66.4	8.5
82 IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83 OTHER FINANCE, INS. REAL ESTATE.....	1196.3	146.4	2314.8	157.7	168.4	406.1	361.6	103.6
84 BUSINESS SERVICES.....	200.3	--	594.4	58.6	38.7	348.2	76.3	15.1
85 EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86 HEALTH SERVICES.....	--	--	13.1	0.7	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.3	117.3	6.9	57.0	--
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	7.7	--
89 OTHER PERSONAL & MISC. SERVICES.....	109.9	--	142.4	57.9	38.4	123.9	70.8	31.5
90 TRANSPORTATION MARGINS.....	21.3	--	3.7	4.8	4.1	2.2	50.9	10.8
91 OPERATING, OFFICE, LAB. & FOOD.....	406.5	--	543.8	207.0	166.8	368.7	172.4	162.3
92 TRAVEL, ADVERTISING & PROMOTION.....	576.2	--	542.8	43.4	139.1	250.8	142.6	35.3
93 NON-COMPETING IMPORTS.....	4.7	--	--	--	--	--	13.0	--
94 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95 INDIRECT TAXES.....	448.3	2912.3	2530.2	30.2	39.1	68.5	175.1	50.0
96 SUBSIDIES.....	-24.6	-161.7	-272.7	-2.2	-50.6	-3.1	-1.9	-2.0
97 WAGES & SALARIES.....	7949.5	--	6215.4	1010.5	426.3	2982.2	2884.7	864.7
98 SUPPLEMENTARY LABOUR INCOME.....	354.3	--	387.2	40.9	13.4	94.3	92.7	27.1
99 NET INCOME/INCOME BUSINESS.....	1349.4	863.3	656.8	1872.4	104.5	998.5	768.7	405.9
1000 OTHER OPERATING SURPLUS.....	2351.3	4527.6	7842.1	132.0	558.5	1161.0	862.9	225.7
TOTAL.....	16703.0	9957.9	23190.0	3954.4	2069.5	7050.9	8080.5	2263.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	884.5
2	LIVE ANIMALS.....	--	5.8	--	3014.3
3	OTHER AGRICULTURAL PRODUCTS.....	--	62.1	--	2694.8
4	FORESTRY PRODUCTS.....	--	--	--	2739.6
5	FISH LANDINGS.....	--	3.1	--	351.7
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	54.3
7	IRON ORES & CONCENTRATES.....	--	--	--	321.3
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2309.0
9	COAL.....	--	--	--	812.9
10	CRUDE MINERAL OILS.....	--	--	--	6464.1
11	NATURAL GAS.....	--	--	--	743.1
12	NON-METALLIC MINERALS.....	--	0.6	--	607.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	1047.7
14	MEAT PRODUCTS.....	--	157.1	--	2161.8
15	DAIRY PRODUCTS.....	--	94.2	--	738.9
16	FISH PRODUCTS.....	--	9.1	--	165.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	41.8	--	251.5
18	FEEDS.....	--	--	--	1413.0
19	FLOUR,WHEAT MEAL & OTHER CEREALS.....	--	6.5	--	247.9
20	BREAKFAST CEREAL & BAKERY PROD.....	--	57.6	--	189.8
21	SUGAR.....	--	10.9	--	337.0
22	MISC. FOOD PRODUCTS.....	--	34.5	--	772.4
23	SOFT DRINKS.....	--	23.7	--	143.0
24	ALCOHOLIC BEVERAGES.....	--	--	50.3	83.4
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	183.5
26	CIGARETTES & TOBACCO MFG.....	--	--	--	3.2
27	TIRES & TUBES.....	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	249.2	4.1	993.2
29	PLASTIC FABRICATED PRODUCTS.....	--	144.3	--	962.7
30	LEATHER & LEATHER PRODUCTS.....	--	19.3	--	246.1
31	YARNS & MAN MADE FIBRES.....	--	--	--	745.3
32	FABRICS.....	--	--	--	1417.9
33	OTHER TEXTILE PRODUCTS.....	--	58.1	--	617.2
34	HOSIERY & KNITTED WEAR.....	--	--	--	2.7
35	CLOTHING & ACCESSORIES.....	--	23.7	--	287.7
36	LUMBER & TIMBER.....	--	8.4	--	939.6
37	VENEER & PLYWOOD.....	--	--	--	557.7
38	OTHER WOOD FABRICATED MATERIALS.....	--	1.3	--	2000.5
39	FURNITURE & FIXTURES.....	--	--	--	118.8
40	PULP.....	--	--	--	322.7
41	NEWSPRINT & OTHER PAPER STOCK.....	--	16.9	--	1828.9
42	PAPER PRODUCTS.....	--	386.1	1.4	2113.7
43	PRINTING & PUBLISHING.....	--	787.8	337.6	1630.7
44	ADVERTISING,PRINT MEDIA.....	--	--	843.1	843.1
45	IRON & STEEL PRODUCTS.....	--	18.1	--	4407.9
46	ALUMINUM PRODUCTS.....	--	--	--	945.0
47	COPPER & COPPER ALLOY PRODUCTS.....	--	11.6	--	729.1
48	NICKEL PRODUCTS.....	--	--	--	102.5
49	OTHER NON FERROUS METAL PRODUCTS.....	--	12.5	--	878.9
50	BOILERS, TANKS & PLATES.....	--	12.4	--	450.6
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1632.1
52	OTHER METAL FABRICATED PRODUCTS.....	--	612.5	--	4540.7
53	AGRICULTURAL MACHINERY.....	--	12.4	--	205.8
54	OTHER INDUSTRIAL MACHINERY.....	--	1057.1	--	2469.9
55	MOTOR VEHICLES.....	--	--	--	23.3
56	MOTOR VEHICLE PARTS.....	--	491.9	46.3	6188.1
57	OTHER TRANSPORT EQUIPMENT.....	--	2.2	--	695.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	10.4	--	260.2
59	OTHER ELECTRICAL PRODUCTS.....	--	348.6	5.3	2800.8
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1509.7
61	OTHER NON-METALLIC MINERAL PROD.....	--	49.2	--	1535.9
62	GASOLINE & FUEL OIL.....	--	--	152.5	3053.8
63	OTHER PETROLEUM & COAL PROD.....	--	10.5	4.3	1131.0
64	INDUSTRIAL CHEMICALS.....	--	143.7	--	3034.7
65	FERTILIZERS.....	--	7.6	--	210.5
66	PHARMACEUTICALS.....	--	14.8	--	206.2
67	OTHER CHEMICAL PRODUCTS.....	--	286.9	3.0	1889.3
68	SCIENTIFIC EQUIPMENT.....	--	236.0	--	663.0
69	OTHER MANUFACTURED PRODUCTS.....	--	72.2	93.8	854.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	4603.7
73	PIPELINE TRANSPORTATION.....	--	--	0.7	660.6
74	TRANSPORTATION & STORAGE.....	5881.2	--	1042.8	9615.7
75	RADIO & TELEVISION BROADCASTING.....	--	--	556.2	587.9
76	TELEPHONE & TELEGRAPH.....	--	--	--	1801.6
77	POSTAL SERVICES.....	--	--	--	443.2
78	ELECTRIC POWER.....	--	--	--	1933.6
79	OTHER UTILITIES.....	--	--	--	377.9
80	WHOLESALE MARGINS.....	--	1250.6	89.8	6067.1
81	RETAIL MARGINS.....	--	414.4	83.8	1101.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83	OTHER FINANCE,INS.REAL ESTATE.....	--	--	--	11032.8
84	BUSINESS SERVICES.....	--	--	530.9	5131.2
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	13.8
87	AMUSEMENT & RECREATION SERVICES.....	--	--	54.8	333.6
88	ACCOMMODATION & FOOD SERVICES.....	--	--	1143.4	1220.5
89	OTHER PERSONAL & MISC. SERVICES.....	--	1923.6	115.1	4320.8
90	TRANSPORTATION MARGINS.....	--	207.3	23.9	2922.5
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	8240.9
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	4968.2
93	NON-COMPETING IMPORTS.....	--	5.7	--	639.5
94	UNALLOCATED IMPORTS & EXPORTS.....	--	78.8	312.1	390.9
95	INDIRECT TAXES.....	--	842.4	393.4	12074.9
96	SUBSIDIES.....	--	--	--	-3434.5
97	WAGES & SALARIES.....	--	--	--	73685.4
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	5364.6
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	12488.9
100	OTHER OPERATING SURPLUS.....	--	--	--	47627.4
	TOTAL.....	5881.2	10335.4	5888.9	298996.7

OTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - M	CONS. EXP DURABLE	CONS. EXP SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	23.0	120.8	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	1299.5	37.7	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	51.9	--	--	--	--	--
5	FISH LANDINGS.....	--	--	23.4	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	7.9	1.1	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	216.3	21.3	--	--	--	--
12	NON-METALLIC MINERALS.....	--	3.9	20.1	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	3249.6	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	1880.2	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	179.3	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	1114.1	--	--	--	--	--
18	FEEDS.....	--	--	172.0	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	60.9	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	1169.0	--	--	--	--	--
21	SUGAR.....	--	--	114.6	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	1613.6	--	--	--	--	--
23	SOFT DRINKS.....	--	--	609.9	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	1228.9	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	671.0	--	--	--	--	--
27	TIRES & TUBES.....	210.4	--	--	--	--	--	1.8	--
28	OTHER RUBBER PRODUCTS.....	8.4	105.1	8.4	--	--	--	16.7	4.6
29	PLASTIC FABRICATED PRODUCTS.....	5.4	102.1	60.3	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	742.7	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	51.0	--	--	--	--	--	--
32	FABRICS.....	--	176.5	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	338.4	289.2	77.9	9.8	--	--	13.3	1.6
34	HOSIERY & KNITTED WEAR.....	--	1009.4	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	2493.5	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	59.4	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	39.0	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	45.3	12.8	2.1	--	--	--	22.7	0.4
39	FURNITURE & FIXTURES.....	1112.3	45.5	--	--	--	--	272.3	81.2
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	3.6	2.1	--	--	--	--	--
42	PAPER PRODUCTS.....	--	40.7	497.9	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	967.9	--	53.5	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	3.0	--	--	--	--	-165.0	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	186.3	4.6
51	FABRICATED STRUCTURAL METAL PROD.....	--	3.1	--	--	--	--	1.8	0.8
52	OTHER METAL FABRICATED PRODUCTS.....	84.7	349.3	17.6	--	--	--	189.9	35.0
53	AGRICULTURAL MACHINERY.....	52.9	--	--	--	--	--	1349.2	7.6
54	OTHER INDUSTRIAL MACHINERY.....	47.2	46.7	--	--	--	--	3478.1	83.5
55	MOTOR VEHICLES.....	3862.7	--	--	--	252.0	--	2143.2	172.5
56	MOTOR VEHICLE PARTS.....	312.8	--	--	--	--	--	117.1	5.1
57	OTHER TRANSPORT EQUIPMENT.....	226.3	--	--	--	--	--	572.4	175.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	1779.0	--	--	--	--	--	175.4	10.9
59	OTHER ELECTRICAL PRODUCTS.....	100.4	154.3	--	--	--	--	2151.6	44.4
60	CEMENT & CONCRETE PRODUCTS.....	--	9.3	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	173.8	--	--	--	--	36.3	0.4
62	GASOLINE & FUEL OIL.....	--	--	2294.2	50.0	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	1.0	123.2	1.0	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	3.2	1.6	5.3	--	--	--	77.7	--
65	FERTILIZERS.....	--	--	5.2	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	427.7	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	27.0	103.8	805.2	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	310.9	102.1	110.2	--	--	--	169.3	118.0
69	OTHER MANUFACTURED PRODUCTS.....	747.8	631.1	46.0	11.7	--	--	62.4	5.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	10483.9	26.0	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	11898.1	5334.0	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	147.7	54.0	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	8.3	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	2243.8	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	197.7	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	1569.9	--	--	--	--
78	ELECTRIC POWER.....	--	--	1675.0	210.5	--	--	--	--
79	OTHER UTILITIES.....	--	--	222.2	69.3	--	--	--	--
80	WHOLESALE MARGINS.....	1168.0	787.4	2083.5	23.7	27.5	--	1860.4	67.9
81	RETAIL MARGINS.....	3309.3	3992.6	4902.8	18.6	35.0	--	297.2	20.5
82	IMPUTED RENT OWNER OCPD DWEL.....	--	--	--	9957.9	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	10830.4	1704.0	--	--	--
84	BUSINESS SERVICES.....	--	--	--	552.4	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	512.2	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	1683.3	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1585.5	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	7243.1	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1482.3	103.6	--	2055.0	--	--	--	--
90	TRANSPORTATION MARGINS.....	214.6	256.9	536.0	5.5	3.3	--	270.7	16.0
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	319.9	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	193.7	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	164.0	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	940.0	--	--	--	--
95	INDIRECT TAXES.....	2111.6	1023.6	5240.5	715.6	22.8	--	892.0	52.9
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	3769.7	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	238.2	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	262.9	--	--	--	--
TOTAL.....		17560.7	13908.2	33257.9	45903.7	24426.6	5360.0	14192.9	909.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	732.1	1947.8	0.4	-100.4	--	-0.1	2579.8
2	LIVE ANIMALS.....	-49.9	134.2	0.8	-115.0	--	-4.3	109.6
3	OTHER AGRICULTURAL PRODUCTS.....	-178.4	365.9	3.1	-693.8	39.7	-9.3	864.4
4	FORESTRY PRODUCTS.....	-69.1	48.1	0.1	-64.4	--	--	-33.4
5	FISH LANDINGS.....	2.4	101.0	0.5	-91.7	--	-0.6	34.9
6	HUNTING & TRAPPING PRODUCTS.....	2.4	34.1	9.4	-66.1	--	--	-20.2
7	IRON ORES & CONCENTRATES.....	-1.2	911.0	--	-90.6	--	--	819.2
8	OTHER METAL ORES & CONCENTRATES.....	9.5	1137.8	0.4	-382.2	5.1	--	770.6
9	COAL.....	-35.3	463.3	0.2	-658.3	9.1	-62.1	-274.1
10	CRUDE MINERAL OILS.....	53.7	1478.7	--	-3496.4	--	--	-1963.9
11	NATURAL GAS.....	13.5	1409.9	--	-8.8	48.3	-3.2	1697.2
12	NON-METALLIC MINERALS.....	31.5	600.0	6.8	-188.9	61.2	-0.4	534.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.5	-0.5
14	MEAT PRODUCTS.....	66.7	324.6	4.3	-470.7	0.2	-1.5	3173.2
15	DAIRY PRODUCTS.....	-2.0	65.4	0.1	-65.3	--	--	1878.4
16	FISH PRODUCTS.....	28.7	466.3	4.8	-110.1	--	--	568.9
17	FRUITS & VEGETABLES PREPARATIONS.....	4.7	80.5	4.7	-331.8	--	--	872.2
18	FEEDS.....	12.8	102.4	0.1	-98.4	--	-1.5	187.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	-9.0	127.9	0.1	-25.0	--	--	154.9
20	BREAKFAST CEREAL & BAKERY PROD.....	8.2	29.6	0.3	-35.7	--	--	1171.3
21	SUGAR.....	15.6	18.2	--	-17.1	--	--	131.3
22	MISC FOOD PRODUCTS.....	36.1	106.3	19.2	-448.5	--	--	1328.7
23	SOFT DRINKS.....	8.5	0.9	--	-6.2	--	--	613.1
24	ALCOHOLIC BEVERAGES.....	2.4	259.3	0.3	-265.0	--	--	1225.9
25	TOBACCO PROCESSED UNMANUFACTURED.....	13.2	59.9	0.1	-8.5	--	--	64.7
26	CIGARETTES & TOBACCO MFG.....	-2.4	7.2	0.1	-19.1	--	--	656.9
27	TIRES & TUBES.....	-19.0	140.8	4.3	-248.7	--	--	89.6
28	OTHER RUBBER PRODUCTS.....	1.3	22.3	2.2	-186.7	--	--	-17.8
29	PLASTIC FABRICATED PRODUCTS.....	22.2	58.6	2.7	-293.4	--	--	-42.2
30	LEATHER & LEATHER PRODUCTS.....	38.4	45.6	4.5	-392.4	0.6	--	439.4
31	YARNS & MAN MADE FIBRES.....	-4.4	36.2	4.1	-300.5	--	--	-215.6
32	FABRICS.....	-23.3	60.6	8.1	-697.7	0.5	--	-475.4
33	OTHER TEXTILE PRODUCTS.....	14.9	40.1	4.7	-340.1	34.6	--	484.4
34	HOSIERY & KNITTED WEAR.....	43.4	4.6	1.2	-332.5	0.7	--	726.8
35	CLOTHING & ACCESSORIES.....	132.0	101.4	8.9	-586.1	21.8	-3.3	2168.2
36	LUMBER & TIMBER.....	-20.3	1638.8	3.6	-165.9	--	-22.1	1493.5
37	VENEER & PLYWOOD.....	11.0	95.9	0.7	-131.7	--	--	14.8
38	OTHER WOOD FABRICATED MATERIALS.....	-22.8	222.5	1.6	-129.7	--	--	154.8
39	FURNITURE & FIXTURES.....	97.9	68.7	1.3	-247.1	6.9	--	1439.0
40	PULP.....	1.5	2063.3	--	-33.0	--	--	2031.8
41	NEWSPRINT & OTHER PAPER STOCK.....	52.7	2148.0	0.8	-320.7	--	--	1886.6
42	PAPER PRODUCTS.....	47.0	88.8	4.3	-390.2	--	--	288.5
43	PRINTING & PUBLISHING.....	20.9	96.0	8.8	-487.6	145.6	-26.7	778.4
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	-0.3	-0.3
45	IRON & STEEL PRODUCTS.....	-136.4	654.7	20.1	-647.0	--	--	-108.5
46	ALUMINUM PRODUCTS.....	-90.6	449.3	0.9	-169.5	--	--	190.0
47	COPPER & COPPER ALLOY PRODUCTS.....	-34.7	538.2	1.0	-85.1	--	--	419.5
48	NICKEL PRODUCTS.....	92.8	966.3	54.4	-122.7	--	--	990.9
49	OTHER NON FERROUS METAL PRODUCTS.....	-18.4	728.4	14.8	-248.2	--	-2.8	311.8
50	BOILERS, TANKS & PLATES.....	-7.0	43.5	1.9	-55.1	--	--	174.2
51	FABRICATED STRUCTURAL METAL PROD.....	-27.1	170.9	1.2	-161.8	--	--	-11.1
52	OTHER METAL FABRICATED PRODUCTS.....	59.8	344.8	32.8	-1297.6	86.7	--	-97.0
53	AGRICULTURAL MACHINERY.....	5.5	504.7	28.4	-1303.0	--	--	645.3
54	OTHER INDUSTRIAL MACHINERY.....	-36.7	976.4	157.5	-4017.6	32.1	-0.8	766.3
55	MOTOR VEHICLES.....	94.5	5233.8	19.3	-4112.5	112.5	-1.3	7776.4
56	MOTOR VEHICLE PARTS.....	152.7	2778.0	74.2	-5596.6	--	-2.3	-2159.0
57	OTHER TRANSPORT EQUIPMENT.....	-136.7	892.9	75.5	-677.1	230.7	--	1359.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	68.0	71.6	12.7	-1196.6	0.1	--	921.1
59	OTHER ELECTRICAL PRODUCTS.....	-67.1	638.3	60.0	-1620.8	57.2	-1.0	1517.4
60	CEMENT & CONCRETE PRODUCTS.....	9.7	43.8	0.1	-19.5	--	--	43.4
61	OTHER NON-METALLIC MINERAL PROD.....	31.2	152.9	2.3	-532.0	--	--	-135.1
62	GASOLINE & FUEL OIL.....	140.0	162.2	16.1	-86.4	347.4	-3.4	2920.1
63	OTHER PETROLEUM & COAL PROD.....	-14.2	422.0	0.4	-157.9	6.8	--	381.5
64	INDUSTRIAL CHEMICALS.....	94.1	565.4	34.2	-1100.2	22.6	-30.6	-326.8
65	FERTILIZERS.....	-39.2	362.6	0.1	-77.0	--	--	251.7
66	PHARMACEUTICALS.....	-4.6	40.9	6.5	-180.6	177.9	-10.5	457.3
67	OTHER CHEMICAL PRODUCTS.....	11.9	80.2	5.8	-643.0	29.5	--	420.5
68	SCIENTIFIC EQUIPMENT.....	-11.2	159.7	36.4	-1065.0	149.5	-18.6	61.3
69	OTHER MANUFACTURED PRODUCTS.....	52.7	200.1	31.0	-948.2	3.6	-10.6	833.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	10509.9
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	62.4	--	17294.4
72	REPAIR CONSTRUCTION.....	--	--	--	--	930.6	--	984.6
73	PIPELINE TRANSPORTATION.....	--	317.5	--	-80.0	18.4	--	411.9
74	TRANSPORTATION & STORAGE.....	--	867.6	--	-251.0	556.0	-142.2	3274.2
75	RADIO & TELEVISION BROADCASTING.....	--	37.8	--	-15.7	--	--	219.8
76	TELEPHONE & TELEGRAPH.....	--	40.0	--	-53.0	267.0	-11.7	1812.2
77	POSTAL SERVICES.....	--	18.2	--	-6.4	82.6	--	304.9
78	ELECTRIC POWER.....	--	161.0	--	-9.2	348.9	-11.7	2233.3
79	OTHER UTILITIES.....	--	--	--	--	130.3	-407.9	401.4
80	WHOLESALE MARGINS.....	--	1343.3	1.1	-235.9	137.6	--	7264.4
81	RETAIL MARGINS.....	--	--	--	--	85.0	--	12661.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	9957.9
83	OTHER FINANCE,INS,REAL ESTATE.....	--	178.4	--	-667.7	647.2	-414.6	12277.6
84	BUSINESS SERVICES.....	--	344.4	--	-1094.7	1250.2	-92.5	959.8
85	EDUCATION SERVICES.....	--	--	--	--	400.8	-372.3	540.7
86	HEALTH SERVICES.....	--	--	--	--	2325.2	-613.5	3395.1
87	AMUSEMENT & RECREATION SERVICES.....	--	0.8	--	-12.7	43.6	-188.4	1428.8
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	22.5	-55.5	7210.0
89	OTHER PERSONAL & MISC. SERVICES.....	--	19.5	--	-25.5	756.5	-865.2	3726.2
90	TRANSPORTATION MARGINS.....	--	1586.8	9.5	--	59.3	--	2958.7
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	1774.6	--	2094.5
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	727.0	--	920.6
93	NON-COMPETING IMPORTS.....	0.8	--	0.3	-804.7	--	--	-639.5
94	UNALLOCATED IMPORTS & EXPORTS.....	--	3115.8	8.5	-4455.3	--	--	-390.9
95	INDIRECT TAXES.....	--	700.8	--	2014.0	140.3	--	12913.9
96	SUBSIDIES.....	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	24012.9	--	27782.6
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	2304.2	--	2542.4
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	2821.3	--	3084.2
1	TOTAL.....	1278.2	43127.8	824.6	-44960.8	41535.2	-3194.2	194129.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0799	0.0025	0.0018	0.0020	0.0253	0.0090	0.0014	0.1292
2	LIVE ANIMALS.....	1.0795	0.0025	0.0019	0.0020	0.0253	0.0090	0.0014	0.1299
3	OTHER AGRICULTURAL PRODUCTS.....	1.0641	0.0142	0.0019	0.0020	0.0252	0.0089	0.0014	0.1325
4	FORESTRY PRODUCTS.....	0.0393	1.0766	0.0003	0.0028	0.0225	0.0010	0.0013	0.0147
5	FISH LANDINGS.....	0.0017	0.0041	1.0084	0.0028	0.0332	0.0020	0.0013	0.0040
6	HUNTING & TRAPPING PRODUCTS.....	0.0017	0.0041	1.0084	0.0028	0.0332	0.0020	0.0013	0.0040
7	IRON ORES & CONCENTRATES.....	0.0046	0.0022	0.0002	1.0060	0.0217	0.0059	0.0404	0.0118
8	OTHER METAL ORES & CONCENTRATES.....	0.0046	0.0023	0.0002	0.9548	0.0221	0.0058	0.0384	0.0116
9	COAL.....	0.0017	0.0016	0.0001	0.0057	1.0084	0.0010	0.0260	0.0038
10	CRUDE MINERAL OILS.....	0.0017	0.0016	0.0001	0.0057	1.0036	0.0010	0.0259	0.0038
11	NATURAL GAS.....	0.0017	0.0016	0.0001	0.0057	1.0084	0.0010	0.0260	0.0038
12	NON-METALLIC MINERALS.....	0.0039	0.0031	0.0002	0.0102	0.1286	0.8591	0.0218	0.0098
13	SERVICES INCIDENTAL TO MINING.....	0.0041	0.0019	0.0002	0.1336	0.0216	0.0119	0.8758	0.0102
14	MEAT PRODUCTS.....	0.3262	0.0066	0.0028	0.0028	0.0185	0.0041	0.0009	1.1243
15	DAIRY PRODUCTS.....	0.3329	0.0070	0.0174	0.0029	0.0186	0.0042	0.0009	1.2341
16	FISH PRODUCTS.....	0.3314	0.0070	0.0212	0.0029	0.0186	0.0042	0.0010	1.2286
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3323	0.0070	0.0174	0.0029	0.0186	0.0042	0.0009	1.2318
18	FEEDS.....	0.3248	0.0070	0.0170	0.0029	0.0192	0.0043	0.0010	1.2039
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3329	0.0070	0.0174	0.0029	0.0186	0.0042	0.0009	1.2341
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3317	0.0070	0.0174	0.0029	0.0186	0.0042	0.0009	1.2294
21	SUGAR.....	0.3329	0.0070	0.0174	0.0029	0.0186	0.0042	0.0009	1.2341
22	MISC. FOOD PRODUCTS.....	0.3356	0.0070	0.0172	0.0030	0.0188	0.0043	0.0010	1.2137
23	SOFT DRINKS.....	0.3329	0.0070	0.0174	0.0029	0.0186	0.0042	0.0009	1.2341
24	ALCOHOLIC BEVERAGES.....	0.3329	0.0070	0.0174	0.0029	0.0186	0.0042	0.0009	1.2341
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2617	0.0160	0.0007	0.0019	0.0138	0.0028	0.0007	0.0450
26	CIGARETTES & TOBACCO MFG.....	0.2612	0.0159	0.0007	0.0019	0.0138	0.0028	0.0007	0.0449
27	TIRES & TUBES.....	0.0046	0.0054	0.0002	0.0051	0.0203	0.0043	0.0010	0.0136
28	OTHER RUBBER PRODUCTS.....	0.0067	0.0071	0.0003	0.0063	0.0192	0.0040	0.0010	0.0204
29	PLASTIC FABRICATED PRODUCTS.....	0.0052	0.0167	0.0002	0.0085	0.0224	0.0045	0.0012	0.0139
30	LEATHER & LEATHER PRODUCTS.....	0.0212	0.0053	0.0010	0.0042	0.0114	0.0018	0.0007	0.0705
31	YARNS & MAN MADE FIBRES.....	0.0042	0.0046	0.0002	0.0034	0.0166	0.0023	0.0008	0.0103
32	FABRICS.....	0.0039	0.0056	0.0002	0.0030	0.0141	0.0017	0.0007	0.0093
33	OTHER TEXTILE PRODUCTS.....	0.0042	0.0051	0.0002	0.0041	0.0155	0.0020	0.0008	0.0100
34	HOSIERY & KNITTED WEAR.....	0.0057	0.0031	0.0001	0.0017	0.0081	0.0008	0.0004	0.0074
35	CLOTHING & ACCESSORIES.....	0.0084	0.0029	0.0002	0.0020	0.0066	0.0007	0.0004	0.0084
36	LUMBER & TIMBER.....	0.0145	0.3336	0.0002	0.0038	0.0165	0.0011	0.0009	0.0112
37	VEENEER & PLYWOOD.....	0.0146	0.3312	0.0002	0.0042	0.0161	0.0010	0.0009	0.0111
38	OTHER WOOD FABRICATED MATERIALS.....	0.0141	0.3236	0.0002	0.0047	0.0161	0.0011	0.0009	0.0110
39	FURNITURE & FIXTURES.....	0.0042	0.0345	0.0002	0.0137	0.0116	0.0014	0.0010	0.0089
40	P/LP.....	0.0090	0.1443	0.0002	0.0036	0.0351	0.0036	0.0014	0.0130
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0090	0.1445	0.0002	0.0036	0.0351	0.0037	0.0014	0.0130
42	PAPER PRODUCTS.....	0.0091	0.1272	0.0003	0.0056	0.0325	0.0035	0.0014	0.0150
43	PRINTING & PUBLISHING.....	0.0039	0.0291	0.0002	0.0018	0.0123	0.0011	0.0006	0.0084
44	ADVERTISING,PRINT MEDIA.....	0.0038	0.0273	0.0002	0.0017	0.0119	0.0011	0.0006	0.0084
45	IRON & STEEL PRODUCTS.....	0.0033	0.0024	0.0002	0.2231	0.0327	0.0049	0.0100	0.0087
46	ALUMINUM PRODUCTS.....	0.0035	0.0045	0.0002	0.2308	0.0339	0.0050	0.0103	0.0088
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0034	0.0023	0.0002	0.2332	0.0338	0.0050	0.0104	0.0088
48	NICKEL PRODUCTS.....	0.0034	0.0023	0.0002	0.2360	0.0341	0.0051	0.0105	0.0088
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0035	0.0029	0.0002	0.2115	0.0324	0.0051	0.0095	0.0091
50	BOILERS, TANKS & PLATES.....	0.0028	0.0033	0.0001	0.0570	0.0156	0.0021	0.0029	0.0074
51	FABRICATED STRUCTURAL METAL PROD.....	0.0029	0.0041	0.0001	0.0796	0.0180	0.0026	0.0038	0.0076
52	OTHER METAL FABRICATED PRODUCTS.....	0.0034	0.0039	0.0002	0.0651	0.0168	0.0024	0.0032	0.0094
53	AGRICULTURAL MACHINERY.....	0.0025	0.0029	0.0001	0.0312	0.0112	0.0020	0.0019	0.0067
54	OTHER INDUSTRIAL MACHINERY.....	0.0034	0.0070	0.0002	0.0374	0.0165	0.0039	0.0050	0.0095
55	MOTOR VEHICLES.....	0.0020	0.0031	0.0001	0.0170	0.0085	0.0011	0.0010	0.0053
56	MOTOR VEHICLE PARTS.....	0.0023	0.0031	0.0001	0.0181	0.0100	0.0016	0.0011	0.0061
57	OTHER TRANSPORT EQUIPMENT.....	0.0022	0.0028	0.0001	0.0165	0.0112	0.0012	0.0011	0.0055
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0027	0.0037	0.0001	0.0308	0.0120	0.0017	0.0017	0.0072
59	OTHER ELECTRICAL PRODUCTS.....	0.0026	0.0036	0.0001	0.0284	0.0116	0.0017	0.0017	0.0069
60	CEMENT & CONCRETE PRODUCTS.....	0.0039	0.0054	0.0002	0.0118	0.0449	0.0498	0.0029	0.0098
61	OTHER NON-METALLIC MINERAL PROD.....	0.0039	0.0063	0.0002	0.0137	0.0425	0.0466	0.0028	0.0098
62	GASOLINE & FUEL OIL.....	0.0019	0.0015	0.0001	0.0035	0.4411	0.0014	0.0117	0.0051
63	OTHER PETROLEUM & COAL PROD.....	0.0023	0.0023	0.0001	0.0100	0.5529	0.0023	0.0148	0.0061
64	INDUSTRIAL CHEMICALS.....	0.0107	0.0061	0.0005	0.0122	0.0631	0.0168	0.0027	0.0345
65	FERTILIZERS.....	0.0065	0.0039	0.0003	0.0062	0.0404	0.0704	0.0162	0.0189
66	PHARMACEUTICALS.....	0.0169	0.0054	0.0009	0.0072	0.0637	0.0173	0.0025	0.0579
67	OTHER CHEMICAL PRODUCTS.....	0.0311	0.0056	0.0016	0.0082	0.0618	0.0165	0.0025	0.1106
68	SCIENTIFIC EQUIPMENT.....	0.0050	0.0090	0.0002	0.0350	0.0136	0.0024	0.0020	0.0106
69	OTHER MANUFACTURED PRODUCTS.....	0.0059	0.0085	0.0002	0.0296	0.0200	0.0027	0.0019	0.0119
70	RESIDENTIAL CONSTRUCTION.....	0.0035	0.0190	0.0001	0.0147	0.0149	0.0062	0.0167	0.0070
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0035	0.0190	0.0001	0.0147	0.0149	0.0062	0.0167	0.0070
72	REPAIR CONSTRUCTION.....	0.0035	0.0190	0.0001	0.0147	0.0149	0.0062	0.0167	0.0070
73	PIPELINE TRANSPORTATION.....	0.0031	0.0020	0.0001	0.0025	0.0404	0.0009	0.0019	0.0068
74	TRANSPORTATION & STORAGE.....	0.0032	0.0026	0.0001	0.0025	0.0404	0.0009	0.0018	0.0070
75	RADIO & TELEVISION BROADCASTING.....	0.0014	0.0012	0.0001	0.0013	0.0044	0.0003	0.0006	0.0031
76	TELEPHONE & TELEGRAPH.....	0.0014	0.0012	0.0001	0.0013	0.0044	0.0003	0.0006	0.0031
77	POSTAL SERVICES.....	0.0014	0.0012	0.0001	0.0013	0.0044	0.0003	0.0006	0.0031
78	ELECTRIC POWER.....	0.0008	0.0015	--	0.0055	0.0406	0.0004	0.0019	0.0018
79	OTHER UTILITIES.....	0.0009	0.0019	--	0.0040	0.0402	0.0004	0.0019	0.0019
80	WHOLESALE MARGINS.....	0.0139	0.0052	0.0007	0.0046	0.0129	0.0015	0.0007	0.0457
81	RETAIL MARGINS.....	0.0216	0.0027	0.0001	0.0010	0.0116	0.0005	0.0006	0.0074
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0006	0.0032	--	0.0025	0.0027	0.0011	0.0028	0.0012
83	OTHER FINANCE,INS.REAL ESTATE.....	0.0024	0.0018	0.0001	0.0019	0.0127	0.0007	0.0014	0.0047
84	BUSINESS SERVICES.....	0.0024	0.0013	0.0001	0.0012	0.0053	0.0003	0.0003	0.0058
85	EDUCATION SERVICES.....	0.0021	0.0011	0.0001	0.0016	0.0064	0.0004	0.0004	0.0051
86	HEALTH SERVICES.....	0.0021	0.0011	0.0001	0.0016	0.0064	0.0004	0.0004	0.0051
87	AMUSEMENT & RECREATION SERVICES.....	0.0056	0.0025	0.0002	0.0026	0.0086	0.0006	0.0007	0.0108
88	ACCOMMODATION & FOOD SERVICES.....	0.0678	0.0088	0.0039	0.0028	0.0123	0.0014	0.0007	0.1940
89	OTHER PERSONAL & MISC. SERVICES.....	0.0094	0.0047	0.0008	0.0053	0.0118	0.0010	0.0018	0.0087
90	TRANSPORTATION MARGINS.....	0.0031	0.0026	0.0001	0.0024	0.0391	0.0009	0.0018	0.0068
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0245	0.0094	0.0012	0.0088	0.0128	0.0023	0.0012	0.0594
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0178	0.0081	0.0010	0.0022	0.0251	0.0008	0.0010	0.0506

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0055	0.0002	0.0040	0.0001	0.0004	0.0032	0.0002
2	LIVE ANIMALS.....	--	0.0055	0.0002	0.0040	0.0001	0.0004	0.0032	0.0002
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0055	0.0002	0.0040	0.0001	0.0004	0.0033	0.0002
4	FORESTRY PRODUCTS.....	--	0.0067	0.0004	0.0042	0.0002	0.0006	0.0384	0.0005
5	FISH LANDINGS.....	--	0.0038	0.0003	0.0238	0.0005	0.0008	0.0118	0.0005
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0038	0.0003	0.0238	0.0005	0.0008	0.0118	0.0005
7	IRON ORES & CONCENTRATES.....	--	0.0062	0.0004	0.0025	0.0001	0.0006	0.0029	0.0003
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0064	0.0005	0.0026	0.0002	0.0006	0.0031	0.0003
9	COAL.....	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0036	0.0002
10	CRUDE MINERAL OILS.....	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0036	0.0002
11	NATURAL GAS.....	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0036	0.0002
12	NON-METALLIC MINERALS.....	--	0.0071	0.0003	0.0023	0.0001	0.0005	0.0043	0.0003
13	SERVICES INCIDENTAL TO MINING.....	--	0.0053	0.0004	0.0019	0.0001	0.0005	0.0022	0.0003
14	MEAT PRODUCTS.....	0.0002	0.0120	0.0004	0.0041	0.0002	0.0005	0.0047	0.0004
15	DAIRY PRODUCTS.....	--	0.0085	0.0003	0.0042	0.0002	0.0005	0.0049	0.0004
16	FISH PRODUCTS.....	--	0.0085	0.0003	0.0043	0.0002	0.0005	0.0050	0.0004
17	FRUITS & VEGETABLES PREPARATIONS.....	--	0.0085	0.0003	0.0042	0.0002	0.0005	0.0049	0.0004
18	FEEDS.....	--	0.0085	0.0003	0.0042	0.0002	0.0005	0.0049	0.0004
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	0.0085	0.0003	0.0042	0.0002	0.0005	0.0049	0.0004
20	BREAKFAST CEREAL & BAKERY PROD.....	--	0.0085	0.0003	0.0042	0.0002	0.0005	0.0049	0.0004
21	SUGAR.....	--	0.0085	0.0003	0.0042	0.0002	0.0005	0.0049	0.0004
22	MISC. FOOD PRODUCTS.....	--	0.0085	0.0003	0.0042	0.0002	0.0005	0.0049	0.0004
23	SOFT DRINKS.....	--	0.0085	0.0003	0.0042	0.0002	0.0005	0.0049	0.0004
24	ALCOHOLIC BEVERAGES.....	--	0.0085	0.0003	0.0042	0.0002	0.0005	0.0049	0.0004
25	TOBACCO PROCESSED UNMANUFACTURED...	1.2420	0.0072	0.0003	0.0089	0.0003	0.0005	0.0083	0.0004
26	CIGARETTES & TOBACCO MFG.....	1.2397	0.0072	0.0003	0.0089	0.0003	0.0005	0.0083	0.0004
27	TIRES & TUBES.....	--	1.0296	0.0020	0.0307	0.0061	0.0015	0.0054	0.0005
28	OTHER RUBBER PRODUCTS.....	--	0.8207	0.1291	0.0657	0.0058	0.0029	0.0066	0.0005
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8294	0.0046	0.0397	0.0052	0.0019	0.0129	0.0006
30	LEATHER & LEATHER PRODUCTS.....	0.0001	0.0965	1.0344	0.0178	0.0023	0.0089	0.0064	0.0004
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0162	0.0016	1.1426	0.0351	0.0191	0.0040	0.0004
32	FABRICS.....	0.0001	0.0161	0.0018	0.9766	0.2430	0.0229	0.0043	0.0004
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0204	0.0024	1.1214	0.0191	0.0282	0.0045	0.0023
34	HOSIERY & KNITTED WEAR.....	0.0001	0.0075	0.0094	0.2534	0.5605	0.5020	0.0025	0.0003
35	CLOTHING & ACCESSORIES.....	0.0001	0.0210	0.0263	0.2162	0.0514	0.9858	0.0025	0.0003
36	LUMBER & TIMBER.....	--	0.0084	0.0004	0.0034	0.0002	0.0006	1.1026	0.0030
37	VENEER & PLYWOOD.....	--	0.0107	0.0004	0.0033	0.0002	0.0006	1.1199	0.0030
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0093	0.0005	0.0049	0.0005	0.0006	1.0666	0.0323
39	FURNITURE & FIXTURES.....	--	0.0437	0.0033	0.0518	0.0092	0.0017	1.0126	0.9152
40	PULP.....	--	0.0101	0.0004	0.0071	0.0003	0.0006	0.0760	0.0024
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0102	0.0004	0.0071	0.0003	0.0006	0.0787	0.0024
42	PAPER PRODUCTS.....	--	0.0303	0.0017	0.0256	0.0008	0.0017	0.0694	0.0025
43	PRINTING & PUBLISHING.....	--	0.0046	0.0003	0.0031	0.0003	0.0004	0.0164	0.0006
44	ADVERTISING,PRINT MEDIA.....	--	0.0042	0.0002	0.0030	0.0002	0.0003	0.0155	0.0006
45	IRON & STEEL PRODUCTS.....	--	0.0056	0.0004	0.0022	0.0001	0.0005	0.0039	0.0004
46	ALUMINUM PRODUCTS.....	--	0.0053	0.0004	0.0021	0.0001	0.0005	0.0051	0.0004
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0053	0.0004	0.0020	0.0001	0.0005	0.0038	0.0004
48	NICKEL PRODUCTS.....	--	0.0052	0.0004	0.0020	0.0001	0.0005	0.0038	0.0004
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0064	0.0006	0.0026	0.0002	0.0005	0.0044	0.0004
50	BOILERS, TANKS & PLATES.....	--	0.0092	0.0003	0.0023	0.0001	0.0004	0.0057	0.0007
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0071	0.0003	0.0022	0.0001	0.0004	0.0085	0.0014
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0246	0.0005	0.0057	0.0003	0.0005	0.0073	0.0042
53	AGRICULTURAL MACHINERY.....	--	0.0143	0.0006	0.0024	0.0002	0.0004	0.0058	0.0007
54	OTHER INDUSTRIAL MACHINERY.....	0.0001	0.0224	0.0007	0.0041	0.0004	0.0004	0.0127	0.0011
55	MOTOR VEHICLES.....	--	0.0220	0.0008	0.0114	0.0004	0.0005	0.0073	0.0015
56	MOTOR VEHICLE PARTS.....	--	0.0631	0.0009	0.0970	0.0020	0.0019	0.0061	0.0013
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0250	0.0007	0.0131	0.0004	0.0005	0.0061	0.0014
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0185	0.0011	0.0037	0.0003	0.0004	0.0058	0.0061
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0181	0.0009	0.0034	0.0003	0.0004	0.0058	0.0107
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0096	0.0005	0.0033	0.0002	0.0005	0.0060	0.0004
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0270	0.0006	0.0086	0.0004	0.0006	0.0074	0.0013
62	GASOLINE & FUEL OIL.....	--	0.0025	0.0001	0.0010	0.0001	0.0002	0.0030	0.0002
63	OTHER PETROLEUM & COAL PROD.....	--	0.0042	0.0002	0.0013	0.0001	0.0002	0.0035	0.0002
64	INDUSTRIAL CHEMICALS.....	--	0.0431	0.0004	0.0092	0.0006	0.0005	0.0052	0.0004
65	FERTILIZERS.....	--	0.0097	0.0004	0.0031	0.0002	0.0005	0.0045	0.0003
66	PHARMACEUTICALS.....	--	0.0147	0.0004	0.0049	0.0003	0.0005	0.0048	0.0004
67	OTHER CHEMICAL PRODUCTS.....	--	0.0171	0.0004	0.0121	0.0005	0.0006	0.0053	0.0004
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0297	0.0050	0.0245	0.0019	0.0015	0.0128	0.0009
69	OTHER MANUFACTURED PRODUCTS.....	0.0030	0.0510	0.0087	0.0228	0.0016	0.0014	0.0115	0.0051
70	RESIDENTIAL CONSTRUCTION.....	--	0.0119	0.0004	0.0058	0.0003	0.0005	0.0568	0.0023
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0119	0.0004	0.0058	0.0003	0.0005	0.0568	0.0023
72	REPAIR CONSTRUCTION.....	--	0.0119	0.0004	0.0058	0.0003	0.0005	0.0568	0.0023
73	PIPELINE TRANSPORTATION.....	--	0.0079	0.0003	0.0024	0.0001	0.0003	0.0038	0.0003
74	TRANSPORTATION & STORAGE.....	--	0.0081	0.0003	0.0025	0.0001	0.0003	0.0044	0.0003
75	RADIO & TELEVISION BROADCASTING.....	--	0.0019	0.0001	0.0012	0.0001	0.0002	0.0021	0.0003
76	TELEPHONE & TELEGRAPH.....	--	0.0019	0.0001	0.0012	0.0001	0.0002	0.0021	0.0003
77	POSTAL SERVICES.....	--	0.0019	0.0001	0.0012	0.0001	0.0002	0.0021	0.0003
78	ELECTRIC POWER.....	--	0.0012	0.0001	0.0006	--	0.0001	0.0031	0.0001
79	OTHER UTILITIES.....	--	0.0013	0.0001	0.0006	--	0.0001	0.0034	0.0002
80	WHOLESALE MARGINS.....	0.0003	0.0111	0.0019	0.0074	0.0007	0.0052	0.0074	0.0015
81	RETAIL MARGINS.....	--	0.0031	0.0002	0.0014	0.0001	0.0009	0.0026	0.0002
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	0.0020	0.0001	0.0010	--	0.0001	0.0096	0.0004
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0019	0.0001	0.0009	0.0001	0.0003	0.0037	0.0003
84	BUSINESS SERVICES.....	--	0.0025	0.0003	0.0011	0.0001	0.0002	0.0013	0.0002
85	EDUCATION SERVICES.....	--	0.0027	0.0002	0.0040	0.0001	0.0003	0.0012	0.0002
86	HEALTH SERVICES.....	--	0.0027	0.0002	0.0040	0.0001	0.0003	0.0012	0.0002
87	AMUSEMENT & RECREATION SERVICES.....	0.0001	0.0057	0.0010	0.0027	0.0002	0.0005	0.0031	0.0004
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0043	0.0003	0.0079	0.0003	0.0009	0.0029	0.0006
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0047	0.0006	0.0033	0.0004	0.0006	0.0075	0.0017
90	TRANSPORTATION MARGINS.....	--	0.0079	0.0003	0.0024	0.0001	0.0003	0.0043	0.0003
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0333	0.0023	0.0109	0.0006	0.0030	0.0084	0.0012
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0050	0.0003	0.0034	0.0002	0.0005	0.0052	0.0004



TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0092	0.0066	0.0073	0.0116	0.0050	0.0038	0.0034	0.0041
2	LIVE ANIMALS.....	0.0092	0.0066	0.0073	0.0116	0.0050	0.0038	0.0034	0.0041
3	OTHER AGRICULTURAL PRODUCTS.....	0.0094	0.0068	0.0074	0.0118	0.0050	0.0039	0.0034	0.0041
4	FORESTRY PRODUCTS.....	0.0115	0.0140	0.0111	0.0203	0.0092	0.0076	0.0070	0.0037
5	FISH LANDINGS.....	0.0049	0.0041	0.0114	0.0129	0.0080	0.0418	0.0204	0.0034
6	HUNTING & TRAPPING PRODUCTS.....	0.0049	0.0041	0.0114	0.0129	0.0080	0.0418	0.0204	0.0034
7	IRON ORES & CONCENTRATES.....	0.0113	0.0135	0.0372	0.0166	0.0105	0.0068	0.0066	0.0064
8	OTHER METAL ORES & CONCENTRATES.....	0.0117	0.0134	0.0891	0.0178	0.0104	0.0068	0.0067	0.0066
9	COAL.....	0.0043	0.0069	0.0084	0.0080	0.0037	0.0019	0.0031	0.0040
10	CRUDE MINERAL OILS.....	0.0043	0.0069	0.0084	0.0080	0.0037	0.0019	0.0031	0.0040
11	NATURAL GAS.....	0.0043	0.0069	0.0084	0.0080	0.0037	0.0019	0.0031	0.0040
12	NON-METALLIC MINERALS.....	0.0162	0.0125	0.0109	0.0121	0.0102	0.0044	0.0054	0.0384
13	SERVICES INCIDENTAL TO MINING.....	0.0104	0.0150	0.0390	0.0141	0.0117	0.0060	0.0107	0.0165
14	MEAT PRODUCTS.....	0.0367	0.0178	0.0109	0.0229	0.0046	0.0051	0.0040	0.0105
15	DAIRY PRODUCTS.....	0.0386	0.0184	0.0114	0.0244	0.0048	0.0053	0.0042	0.0113
16	FISH PRODUCTS.....	0.0385	0.0183	0.0114	0.0244	0.0048	0.0055	0.0042	0.0112
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0386	0.0184	0.0114	0.0244	0.0048	0.0053	0.0042	0.0112
18	FEEDS.....	0.0383	0.0184	0.0115	0.0242	0.0048	0.0053	0.0042	0.0111
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0386	0.0184	0.0114	0.0244	0.0048	0.0053	0.0042	0.0113
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0385	0.0184	0.0114	0.0243	0.0048	0.0053	0.0042	0.0112
21	SUGAR.....	0.0386	0.0184	0.0114	0.0244	0.0048	0.0053	0.0042	0.0113
22	MISC. FOOD PRODUCTS.....	0.0383	0.0183	0.0116	0.0243	0.0048	0.0053	0.0042	0.0112
23	SOFT DRINKS.....	0.0386	0.0184	0.0114	0.0244	0.0048	0.0053	0.0042	0.0113
24	ALCOHOLIC BEVERAGES.....	0.0386	0.0184	0.0114	0.0244	0.0048	0.0053	0.0042	0.0113
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0986	0.0235	0.0069	0.0121	0.0033	0.0032	0.0029	0.0025
26	CIGARETTES & TOBACCO MFG.....	0.0984	0.0235	0.0069	0.0122	0.0033	0.0032	0.0029	0.0025
27	TIRES & TUBES.....	0.0344	0.0160	0.0211	0.0237	0.0046	0.0051	0.0047	0.0056
28	OTHER RUBBER PRODUCTS.....	0.0475	0.0161	0.0220	0.0237	0.0081	0.0051	0.0051	0.0099
29	PLASTIC FABRICATED PRODUCTS.....	0.1203	0.0166	0.0341	0.0643	0.0054	0.0089	0.0062	0.0099
30	LEATHER & LEATHER PRODUCTS.....	0.0302	0.0169	0.0139	0.0221	0.0073	0.0049	0.0045	0.0040
31	YARNS & MAN MADE FIBRES.....	0.0309	0.0135	0.0127	0.0180	0.0042	0.0053	0.0038	0.0028
32	FABRICS.....	0.0392	0.0134	0.0108	0.0145	0.0039	0.0049	0.0036	0.0025
33	OTHER TEXTILE PRODUCTS.....	0.0343	0.0134	0.0143	0.0175	0.0042	0.0055	0.0040	0.0028
34	HOSIERY & KNITTED WEAR.....	0.0213	0.0122	0.0057	0.0082	0.0027	0.0034	0.0027	0.0016
35	CLOTHING & ACCESSORIES.....	0.0191	0.0103	0.0064	0.0095	0.0027	0.0036	0.0028	0.0017
36	LUMBER & TIMBER.....	0.0407	0.0124	0.0161	0.0250	0.0069	0.0066	0.0070	0.0071
37	VENEER & PLYWOOD.....	0.0164	0.0124	0.0180	0.0332	0.0070	0.0065	0.0071	0.0072
38	OTHER WOOD FABRICATED MATERIALS.....	0.0201	0.0128	0.0196	0.0345	0.0070	0.0143	0.0073	0.0078
39	FURNITURE & FIXTURES.....	0.0335	0.0158	0.0625	0.1062	0.0122	0.0073	0.0163	0.0089
40	PULP.....	1.1506	0.0128	0.0143	0.0156	0.0052	0.0054	0.0047	0.0058
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1448	0.0128	0.0143	0.0156	0.0052	0.0054	0.0047	0.0071
42	PAPER PRODUCTS.....	1.0076	0.0487	0.0187	0.0261	0.0052	0.0053	0.0051	0.0057
43	PRINTING & PUBLISHING.....	0.2284	1.0486	0.0069	0.0071	0.0034	0.0032	0.0032	0.0024
44	ADVERTISING,PRINT MEDIA.....	0.2141	1.0694	0.0066	0.0068	0.0030	0.0032	0.0031	0.0024
45	IRON & STEEL PRODUCTS.....	0.0103	0.0102	1.0862	0.0928	0.0156	0.0262	0.0081	0.0141
46	ALUMINUM PRODUCTS.....	0.0271	0.0102	1.1244	0.0552	0.0093	0.0076	0.0098	0.0122
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0102	0.0102	1.1362	0.0478	0.0091	0.0074	0.0232	0.0122
48	NICKEL PRODUCTS.....	0.0101	0.0102	1.1499	0.0478	0.0090	0.0074	0.0077	0.0123
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0138	0.0109	1.0195	0.0779	0.0155	0.0107	0.0313	0.0153
50	BOILERS, TANKS & PLATES.....	0.0146	0.0108	0.2608	1.0965	0.0265	0.0154	0.0092	0.0108
51	FABRICATED STRUCTURAL METAL PROD.....	0.0139	0.0107	0.3730	0.9644	0.0191	0.0101	0.0099	0.0142
52	OTHER METAL FABRICATED PRODUCTS.....	0.0150	0.0109	0.3017	0.9417	0.0448	0.0255	0.0273	0.0133
53	AGRICULTURAL MACHINERY.....	0.0101	0.0109	1.1493	0.0828	1.0244	0.0189	0.0316	0.0057
54	OTHER INDUSTRIAL MACHINERY.....	0.0288	0.0117	1.1731	0.1934	0.7979	0.0375	0.0504	0.0075
55	MOTOR VEHICLES.....	0.0084	0.0079	0.0808	0.0444	0.0146	1.0736	0.0168	0.0089
56	MOTOR VEHICLE PARTS.....	0.0114	0.0087	0.0851	0.0768	0.0133	0.9038	0.0175	0.0131
57	OTHER TRANSPORT EQUIPMENT.....	0.0086	0.0082	0.0780	0.0590	0.0231	0.9516	0.0158	0.0085
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0174	0.0120	0.1426	0.0979	0.0779	0.0153	0.9355	0.0104
59	OTHER ELECTRICAL PRODUCTS.....	0.0162	0.0118	0.1341	0.0594	0.0688	0.0349	0.9157	0.0099
60	CEMENT & CONCRETE PRODUCTS.....	0.0325	0.0131	0.0192	0.0205	0.0062	0.0049	0.0061	1.1170
61	OTHER NON-METALLIC MINERAL PROD.....	0.0379	0.0132	0.0298	0.0444	0.0062	0.0052	0.0109	1.0499
62	GASOLINE & FUEL OIL.....	0.0052	0.0073	0.0076	0.0089	0.0028	0.0027	0.0036	0.0036
63	OTHER PETROLEUM & COAL PROD.....	0.0106	0.0081	0.0367	0.0099	0.0033	0.0024	0.0030	0.0066
64	INDUSTRIAL CHEMICALS.....	0.0410	0.0212	0.0483	0.0217	0.0050	0.0045	0.0045	0.0097
65	FERTILIZERS.....	0.0224	0.0156	0.0145	0.0150	0.0088	0.0046	0.0053	0.0056
66	PHARMACEUTICALS.....	0.0352	0.0217	0.0235	0.0215	0.0049	0.0045	0.0045	0.0092
67	OTHER CHEMICAL PRODUCTS.....	0.0358	0.0212	0.0280	0.0257	0.0057	0.0055	0.0049	0.0196
68	SCIENTIFIC EQUIPMENT.....	0.0477	0.0201	0.0694	0.0436	0.0408	0.0057	0.0621	0.0069
69	OTHER MANUFACTURED PRODUCTS.....	0.0465	0.0221	0.0702	0.1306	0.0156	0.0069	0.0160	0.0104
70	RESIDENTIAL CONSTRUCTION.....	0.0152	0.0074	0.0560	0.0810	0.0098	0.0074	0.0250	0.0591
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0152	0.0074	0.0560	0.0810	0.0098	0.0074	0.0250	0.0591
72	REPAIR CONSTRUCTION.....	0.0152	0.0074	0.0560	0.0810	0.0098	0.0074	0.0250	0.0591
73	PIPELINE TRANSPORTATION.....	0.0068	0.0097	0.0092	0.0104	0.0041	0.0071	0.0055	0.0043
74	TRANSPORTATION & STORAGE.....	0.0069	0.0099	0.0095	0.0106	0.0042	0.0185	0.0056	0.0043
75	RADIO & TELEVISION BROADCASTING.....	0.0046	0.0113	0.0050	0.0053	0.0028	0.0020	0.0159	0.0020
76	TELEPHONE & TELEGRAPH.....	0.0046	0.0113	0.0050	0.0053	0.0028	0.0020	0.0159	0.0020
77	POSTAL SERVICES.....	0.0046	0.0113	0.0050	0.0053	0.0028	0.0020	0.0159	0.0020
78	ELECTRIC POWER.....	0.0053	0.0034	0.0092	0.0051	0.0014	0.0012	0.0020	0.0030
79	OTHER UTILITIES.....	0.0079	0.0035	0.0039	0.0051	0.0014	0.0012	0.0019	0.0029
80	WHOLESALE MARGINS.....	0.0217	0.0191	0.0187	0.0247	0.0189	0.0529	0.0255	0.0083
81	RETAIL MARGINS.....	0.0178	0.0123	0.0032	0.0052	0.0020	0.0017	0.0021	0.0014
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0026	0.0014	0.0095	0.0137	0.0017	0.0013	0.0042	0.0100
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0052	0.0111	0.0048	0.0069	0.0024	0.0016	0.0030	0.0036
84	BUSINESS SERVICES.....	0.0074	0.0141	0.0046	0.0056	0.0111	0.0026	0.0058	0.0010
85	EDUCATION SERVICES.....	0.0060	0.0106	0.0037	0.0055	0.0032	0.0021	0.0033	0.0012
86	HEALTH SERVICES.....	0.0060	0.0106	0.0037	0.0055	0.0032	0.0021	0.0033	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0130	0.0275	0.0082	0.0142	0.0055	0.0036	0.0053	0.0024
88	ACCOMMODATION & FOOD SERVICES.....	0.0209	0.0114	0.0051	0.0087	0.0032	0.0037	0.0034	0.0041
89	OTHER PERSONAL & MISC. SERVICES.....	0.0129	0.0126	0.0134	0.0211	0.0189	0.0144	0.0154	0.0036
90	TRANSPORTATION MARGINS.....	0.0067	0.0096	0.0092	0.0102	0.0040	0.0180	0.0054	0.0042
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0614	0.0757	0.0367	0.0650	0.0401	0.0216	0.0320	0.0081
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0496	0.2098	0.0066	0.0085	0.0040	0.0075	0.0057	0.0028

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0477	0.0448	0.0022	0.0289	0.0313	0.0108	0.0179	0.0387
2	LIVE ANIMALS.....	0.0477	0.0448	0.0022	0.0289	0.0313	0.0108	0.0179	0.0387
3	OTHER AGRICULTURAL PRODUCTS.....	0.0476	0.0444	0.0023	0.0289	0.0324	0.0108	0.0178	0.0387
4	FORESTRY PRODUCTS.....	0.0449	0.0144	0.0042	0.0318	0.1295	0.0106	0.0076	0.0377
5	FISH LANDINGS.....	0.0683	0.0098	0.0070	0.0202	0.0301	0.0068	0.0043	0.0342
6	HUNTING & TRAPPING PRODUCTS.....	0.0683	0.0098	0.0070	0.0202	0.0301	0.0068	0.0043	0.0342
7	IRON ORES & CONCENTRATES.....	0.0341	0.0315	0.0038	0.0232	0.0384	0.0086	0.0320	0.0365
8	OTHER METAL ORES & CONCENTRATES.....	0.0335	0.0313	0.0212	0.0228	0.0394	0.0089	0.0317	0.0371
9	COAL.....	0.0091	0.0066	0.0013	0.0534	0.0144	0.0117	0.0133	0.0128
10	CRUDE MINERAL OILS.....	0.0176	0.0067	0.0014	0.0533	0.0147	0.0117	0.0133	0.0128
11	NATURAL GAS.....	0.0091	0.0066	0.0013	0.0534	0.0144	0.0117	0.0133	0.0128
12	NON-METALLIC MINERALS.....	0.0356	0.0339	0.0035	0.0235	0.0338	0.0104	0.0226	0.0330
13	SERVICES INCIDENTAL TO MINING.....	0.0384	0.0168	0.0035	0.0106	0.0602	0.0133	0.0205	0.0361
14	MEAT PRODUCTS.....	0.0281	0.0358	0.0041	0.0172	0.0575	0.0148	0.0155	0.0393
15	DAIRY PRODUCTS.....	0.0285	0.0322	0.0043	0.0172	0.0603	0.0143	0.0152	0.0414
16	FISH PRODUCTS.....	0.0287	0.0324	0.0043	0.0172	0.0602	0.0142	0.0151	0.0417
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0285	0.0321	0.0043	0.0172	0.0603	0.0143	0.0152	0.0431
18	FEEDS.....	0.0289	0.0490	0.0043	0.0171	0.0602	0.0145	0.0154	0.0510
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0285	0.0322	0.0043	0.0172	0.0603	0.0143	0.0152	0.0413
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0285	0.0321	0.0043	0.0171	0.0603	0.0143	0.0152	0.0451
21	SUGAR.....	0.0285	0.0322	0.0043	0.0172	0.0603	0.0143	0.0152	0.0413
22	MISC. FOOD PRODUCTS.....	0.0288	0.0383	0.0064	0.0172	0.0600	0.0143	0.0153	0.0412
23	SOFT DRINKS.....	0.0285	0.0322	0.0043	0.0172	0.0603	0.0143	0.0152	0.0413
24	ALCOHOLIC BEVERAGES.....	0.0285	0.0322	0.0043	0.0172	0.0603	0.0143	0.0152	0.0413
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0225	0.0257	0.0063	0.0166	0.0455	0.0162	0.0126	0.0261
26	CIGARETTES & TOBACCO MFG.....	0.0225	0.0257	0.0067	0.0166	0.0455	0.0162	0.0126	0.0276
27	TIRES & TUBES.....	0.0211	0.2027	0.0067	0.0111	0.0412	0.0161	0.0211	0.0304
28	OTHER RUBBER PRODUCTS.....	0.0203	0.1754	0.0527	0.0111	0.0411	0.0161	0.0197	0.0332
29	PLASTIC FABRICATED PRODUCTS.....	0.0243	0.2026	0.0340	0.0119	0.0445	0.0157	0.0223	0.0314
30	LEATHER & LEATHER PRODUCTS.....	0.0135	0.0563	0.0454	0.0105	0.0382	0.0161	0.0114	0.0606
31	YARNS & MAN MADE FIBRES.....	0.0201	0.1107	0.0172	0.0104	0.0374	0.0135	0.0174	0.0439
32	FABRICS.....	0.0176	0.0693	0.0180	0.0097	0.0351	0.0131	0.0161	0.0408
33	OTHER TEXTILE PRODUCTS.....	0.0192	0.0863	0.0337	0.0103	0.0371	0.0137	0.0169	0.0573
34	HOSIERY & KNITTED WEAR.....	0.0105	0.0317	0.0137	0.0068	0.0260	0.0123	0.0101	0.0343
35	CLOTHING & ACCESSORIES.....	0.0088	0.0248	0.0242	0.0061	0.0241	0.0123	0.0080	0.0406
36	LUMBER & TIMBER.....	0.0260	0.0216	0.0047	0.0193	0.0750	0.0112	0.0180	0.0456
37	VENEER & PLYWOOD.....	0.0253	0.0214	0.0048	0.0192	0.0745	0.0113	0.0176	0.0452
38	OTHER WOOD FABRICATED MATERIALS.....	0.0251	0.0233	0.0080	0.0189	0.0736	0.0114	0.0174	0.0458
39	FURNITURE & FIXTURES.....	0.0137	0.0314	0.0139	0.0102	0.0427	0.0140	0.0133	0.0580
40	PULP.....	0.0490	0.0527	0.0048	0.0184	0.0733	0.0108	0.0380	0.0358
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0489	0.0534	0.0052	0.0184	0.0733	0.0108	0.0380	0.0360
42	PAPER PRODUCTS.....	0.0448	0.0576	0.0539	0.0174	0.0691	0.0120	0.0350	0.0365
43	PRINTING & PUBLISHING.....	0.0168	0.0283	0.0064	0.0100	0.0452	0.0273	0.0138	0.0275
44	ADVERTISING, PRINT MEDIA.....	0.0163	0.0274	0.0056	0.0098	0.0447	0.0276	0.0134	0.0257
45	IRON & STEEL PRODUCTS.....	0.0272	0.0203	0.0081	0.0191	0.0598	0.0100	0.0312	0.0480
46	ALUMINUM PRODUCTS.....	0.0283	0.0209	0.0083	0.0196	0.0611	0.0099	0.0323	0.0488
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0279	0.0205	0.0083	0.0196	0.0608	0.0100	0.0321	0.0490
48	NICKEL PRODUCTS.....	0.0282	0.0210	0.0083	0.0197	0.0611	0.0098	0.0324	0.0492
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0273	0.0422	0.0538	0.0187	0.0590	0.0109	0.0304	0.0472
50	BOILERS, TANKS & PLATES.....	0.0143	0.0202	0.0054	0.0113	0.0443	0.0127	0.0161	0.0343
51	FABRICATED STRUCTURAL METAL PROD.....	0.0162	0.0201	0.0072	0.0124	0.0466	0.0123	0.0182	0.0374
52	OTHER METAL FABRICATED PRODUCTS.....	0.0154	0.0277	0.0106	0.0118	0.0451	0.0129	0.0170	0.0382
53	AGRICULTURAL MACHINERY.....	0.0110	0.0140	0.0045	0.0113	0.0376	0.0161	0.0117	0.0371
54	OTHER INDUSTRIAL MACHINERY.....	0.0128	0.0198	0.0108	0.0117	0.0396	0.0155	0.0132	0.0365
55	MOTOR VEHICLES.....	0.0092	0.0150	0.0053	0.0071	0.0348	0.0103	0.0092	0.0250
56	MOTOR VEHICLE PARTS.....	0.0108	0.0274	0.0077	0.0078	0.0357	0.0109	0.0107	0.0272
57	OTHER TRANSPORT EQUIPMENT.....	0.0145	0.0155	0.0065	0.0103	0.1221	0.0116	0.0095	0.0285
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0120	0.0281	0.0397	0.0104	0.0381	0.0213	0.0134	0.0338
59	OTHER ELECTRICAL PRODUCTS.....	0.0118	0.0293	0.0122	0.0113	0.0376	0.0787	0.0129	0.0336
60	CEMENT & CONCRETE PRODUCTS.....	0.0377	0.0332	0.0072	0.0159	0.0624	0.0129	0.0319	0.0344
61	OTHER NON-METALLIC MINERAL PROD.....	0.0346	0.0362	0.0106	0.0156	0.0614	0.0130	0.0312	0.0358
62	GASOLINE & FUEL OIL.....	1.0280	0.0247	0.0030	0.0411	0.0536	0.0104	0.0138	0.0114
63	OTHER PETROLEUM & COAL PROD.....	0.6848	0.0794	0.0037	0.0424	0.0467	0.0114	0.0156	0.0139
64	INDUSTRIAL CHEMICALS.....	0.0623	1.1086	0.0096	0.0181	0.0640	0.0209	0.0325	0.0328
65	FERTILIZERS.....	0.0419	0.3714	0.0050	0.0197	0.0436	0.0135	0.0261	0.0344
66	PHARMACEUTICALS.....	0.0616	1.1556	0.0077	0.0183	0.0648	0.0213	0.0327	0.0325
67	OTHER CHEMICAL PRODUCTS.....	0.0626	1.0614	0.0138	0.0181	0.0640	0.0207	0.0314	0.0330
68	SCIENTIFIC EQUIPMENT.....	0.0157	0.0650	0.9074	0.0107	0.0395	0.0199	0.0134	0.0352
69	OTHER MANUFACTURED PRODUCTS.....	0.0294	0.0838	0.6467	0.0121	0.0405	0.0197	0.0146	0.0681
70	RESIDENTIAL CONSTRUCTION.....	0.0202	0.0193	0.0058	1.0080	0.0447	0.0112	0.0081	0.0520
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0202	0.0193	0.0058	1.0080	0.0447	0.0112	0.0081	0.0520
72	REPAIR CONSTRUCTION.....	0.0202	0.0193	0.0058	1.0080	0.0447	0.0112	0.0081	0.0520
73	PIPELINE TRANSPORTATION.....	0.0719	0.0087	0.0026	0.0447	1.0965	0.0237	0.0355	0.0280
74	TRANSPORTATION & STORAGE.....	0.0727	0.0089	0.0026	0.0447	1.1220	0.0242	0.0104	0.0286
75	RADIO & TELEVISION BROADCASTING.....	0.0076	0.0037	0.0025	0.0265	0.0319	1.0379	0.0055	0.0096
76	TELEPHONE & TELEGRAPH.....	0.0076	0.0037	0.0025	0.0265	0.0319	1.0379	0.0055	0.0096
77	POSTAL SERVICES.....	0.0076	0.0037	0.0025	0.0265	0.0319	1.0379	0.0055	0.0096
78	ELECTRIC POWER.....	0.0364	0.0031	0.0009	0.0455	0.0198	0.0065	1.0014	0.0073
79	OTHER UTILITIES.....	0.0362	0.0043	0.0010	0.0449	0.0198	0.0066	0.9867	0.0076
80	WHOLESALE MARGINS.....	0.0207	0.0323	0.0123	0.0092	0.0436	0.0276	0.0092	0.8291
81	RETAIL MARGINS.....	0.0138	0.0056	0.0022	0.0135	0.0273	0.0238	0.0210	0.0117
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0035	0.0033	0.0010	0.1698	0.0077	0.0022	0.0015	0.0089
83	OTHER FINANCE, INS, REAL ESTATE.....	0.0091	0.0038	0.0015	0.0528	0.0156	0.0257	0.0086	0.0124
84	BUSINESS SERVICES.....	0.0087	0.0056	0.0021	0.0068	0.0216	0.0368	0.0052	0.0187
85	EDUCATION SERVICES.....	0.0103	0.0134	0.0076	0.0073	0.0133	0.0316	0.0055	0.0173
86	HEALTH SERVICES.....	0.0103	0.0134	0.0076	0.0073	0.0133	0.0316	0.0055	0.0173
87	AMUSEMENT & RECREATION SERVICES.....	0.0135	0.0106	0.0272	0.0174	0.0331	0.0343	0.0157	0.0259
88	ACCOMMODATION & FOOD SERVICES.....	0.0186	0.0115	0.0038	0.0117	0.0350	0.0161	0.0170	0.0287
89	OTHER PERSONAL & MISC. SERVICES.....	0.0172	0.0157	0.0133	0.0303	0.0414	0.0230	0.0201	0.1396
90	TRANSPORTATION MARGINS.....	0.0704	0.0086	0.0026	0.0433	1.0873	0.0234	0.0101	0.0277
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0166	0.0563	0.0185	0.0123	0.0519	0.0159	0.0120	0.1353
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0488	0.0130	0.0098	0.0173	0.2213	0.1135	0.0102	0.0344



TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMODA TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
NO.								
1 GRAINS.....	0.0125	--	0.0563	--	0.0005	0.0116	0.0027	0.0041
2 LIVE ANIMALS.....	0.0125	--	0.0563	--	0.0005	0.0116	0.0027	0.0041
3 OTHER AGRICULTURAL PRODUCTS.....	0.0142	--	0.0566	--	0.0005	0.0117	0.0028	0.0042
4 FORESTRY PRODUCTS.....	0.0302	--	0.0875	0.0001	0.0007	0.0208	0.0039	0.0196
5 FISH LANDINGS.....	0.0114	--	0.0320	--	0.0013	0.0108	0.0020	0.0057
6 HUNTING & TRAPPING PRODUCTS.....	0.0114	--	0.0320	--	0.0013	0.0108	0.0020	0.0057
7 IRON ORES & CONCENTRATES.....	0.0193	--	0.0550	--	0.0006	0.0297	0.0030	0.0105
8 OTHER METAL ORES & CONCENTRATES.....	0.0188	--	0.0544	--	0.0007	0.0292	0.0032	0.0103
9 COAL.....	0.0074	--	0.3136	0.0002	0.0008	0.0355	0.0041	0.0035
10 CRUDE MINERAL OILS.....	0.0074	--	0.3122	0.0002	0.0008	0.0354	0.0041	0.0035
11 NATURAL GAS.....	0.0074	--	0.3136	0.0002	0.0008	0.0355	0.0041	0.0035
12 NON-METALLIC MINERALS.....	0.0182	--	0.1291	0.0001	0.0007	0.0246	0.0040	0.0103
13 SERVICES INCIDENTAL TO MINING.....	0.0197	--	0.0510	--	0.0009	0.0298	0.0062	0.0106
14 MEAT PRODUCTS.....	0.0788	--	0.0446	--	0.0010	0.0177	0.0086	0.0054
15 DAIRY PRODUCTS.....	0.0163	--	0.0415	--	0.0010	0.0176	0.0088	0.0054
16 FISH PRODUCTS.....	0.0163	--	0.0415	--	0.0010	0.0176	0.0087	0.0055
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0163	--	0.0416	--	0.0010	0.0177	0.0088	0.0054
18 FEEDS.....	0.0163	--	0.0421	--	0.0011	0.0179	0.0089	0.0055
19 FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0163	--	0.0415	--	0.0010	0.0176	0.0088	0.0054
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0163	--	0.0416	--	0.0010	0.0177	0.0088	0.0054
21 SUGAR.....	0.0163	--	0.0415	--	0.0010	0.0176	0.0088	0.0054
22 MISC. FOOD PRODUCTS.....	0.0187	--	0.0419	--	0.0011	0.0177	0.0088	0.0054
23 SOFT DRINKS.....	0.0163	--	0.0415	--	0.0010	0.0176	0.0088	0.0054
24 ALCOHOLIC BEVERAGES.....	0.0163	--	0.0415	--	0.0010	0.0176	0.0088	0.0054
25 TOBACCO PROCESSED UNMANUFACTURED.....	0.0113	--	0.0452	--	0.0015	0.0216	0.0147	0.0046
26 CIGARETTES & TOBACCO MFG.....	0.0113	--	0.0452	--	0.0015	0.0216	0.0147	0.0046
27 TIRES & TUBES.....	0.0105	--	0.0427	--	0.0015	0.0232	0.0096	0.0056
28 OTHER RUBBER PRODUCTS.....	0.0111	--	0.0433	--	0.0017	0.0230	0.0095	0.0058
29 PLASTIC FABRICATED PRODUCTS.....	0.0110	--	0.0434	--	0.0015	0.0228	0.0091	0.0060
30 LEATHER & LEATHER PRODUCTS.....	0.0153	--	0.0447	--	0.0021	0.0220	0.0092	0.0069
31 YARNS & MAN MADE FIBRES.....	0.0089	--	0.0367	--	0.0035	0.0190	0.0073	0.0046
32 FABRICS.....	0.0086	--	0.0365	--	0.0031	0.0179	0.0068	0.0045
33 OTHER TEXTILE PRODUCTS.....	0.0120	--	0.0370	--	0.0035	0.0190	0.0073	0.0046
34 HOSIERY & KNITTED WEAR.....	0.0070	--	0.0371	--	0.0023	0.0152	0.0060	0.0037
35 CLOTHING & ACCESSORIES.....	0.0065	--	0.0360	--	0.0031	0.0155	0.0061	0.0031
36 LUMBER & TIMBER.....	0.0199	--	0.0554	--	0.0008	0.0186	0.0042	0.0121
37 VENEER & PLYWOOD.....	0.0199	--	0.0553	--	0.0008	0.0186	0.0042	0.0120
38 OTHER WOOD FABRICATED MATERIALS.....	0.0195	--	0.0549	--	0.0009	0.0187	0.0043	0.0118
39 FURNITURE & FIXTURES.....	0.0093	--	0.0429	--	0.0015	0.0174	0.0065	0.0050
40 PULP.....	0.0154	--	0.0455	--	0.0008	0.0176	0.0046	0.0092
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0154	--	0.0455	--	0.0008	0.0176	0.0046	0.0092
42 PAPER PRODUCTS.....	0.0147	--	0.0455	--	0.0010	0.0184	0.0052	0.0087
43 PRINTING & PUBLISHING.....	0.0102	--	0.0393	--	0.0014	0.0251	0.0093	0.0055
44 ADVERTISING, PRINT MEDIA.....	0.0101	--	0.0391	--	0.0014	0.0252	0.0094	0.0054
45 IRON & STEEL PRODUCTS.....	0.0129	--	0.0397	--	0.0006	0.0199	0.0035	0.0070
46 ALUMINUM PRODUCTS.....	0.0132	--	0.0402	--	0.0006	0.0196	0.0034	0.0072
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0131	--	0.0402	--	0.0006	0.0197	0.0035	0.0071
48 NICKEL PRODUCTS.....	0.0132	--	0.0402	--	0.0006	0.0197	0.0034	0.0072
49 OTHER NON FERROUS METAL PRODUCTS.....	0.0129	--	0.0410	--	0.0008	0.0201	0.0041	0.0070
50 BOILERS, TANKS & PLATES.....	0.0104	--	0.0350	--	0.0008	0.0182	0.0053	0.0057
51 FABRICATED STRUCTURAL METAL PROD.....	0.0108	--	0.0358	--	0.0008	0.0183	0.0050	0.0059
52 OTHER METAL FABRICATED PRODUCTS.....	0.0105	--	0.0358	--	0.0008	0.0187	0.0054	0.0058
53 AGRICULTURAL MACHINERY.....	0.0086	--	0.0369	--	0.0009	0.0208	0.0064	0.0045
54 OTHER INDUSTRIAL MACHINERY.....	0.0091	--	0.0382	--	0.0009	0.0209	0.0062	0.0048
55 MOTOR VEHICLES.....	0.0069	--	0.0227	--	0.0008	0.0389	0.0042	0.0036
56 MOTOR VEHICLE PARTS.....	0.0074	--	0.0251	--	0.0010	0.0359	0.0047	0.0039
57 OTHER TRANSPORT EQUIPMENT.....	0.0083	--	0.0262	--	0.0008	0.0370	0.0048	0.0043
58 APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0091	--	0.0374	--	0.0012	0.0195	0.0069	0.0047
59 OTHER ELECTRICAL PRODUCTS.....	0.0092	--	0.0362	--	0.0020	0.0198	0.0066	0.0046
60 CEMENT & CONCRETE PRODUCTS.....	0.0155	--	0.0471	--	0.0013	0.0189	0.0054	0.0088
61 OTHER NON-METALLIC MINERAL PROD.....	0.0152	--	0.0465	--	0.0013	0.0189	0.0055	0.0086
62 GASOLINE & FUEL OIL.....	0.0068	--	0.1523	0.0001	0.0010	0.0249	0.0047	0.0034
63 OTHER PETROLEUM & COAL PROD.....	0.0076	--	0.1851	0.0001	0.0010	0.0277	0.0049	0.0038
64 INDUSTRIAL CHEMICALS.....	0.0143	--	0.0610	--	0.0019	0.0298	0.0125	0.0079
65 FERTILIZERS.....	0.0181	--	0.0968	0.0001	0.0010	0.0255	0.0066	0.0102
66 PHARMACEUTICALS.....	0.0145	--	0.0616	--	0.0019	0.0301	0.0129	0.0080
67 OTHER CHEMICAL PRODUCTS.....	0.0145	--	0.0604	--	0.0019	0.0292	0.0124	0.0078
68 SCIENTIFIC EQUIPMENT.....	0.0106	--	0.0541	--	0.0041	0.0252	0.0111	0.0056
69 OTHER MANUFACTURED PRODUCTS.....	0.0166	--	0.0607	--	0.0126	0.0261	0.0112	0.0064
70 RESIDENTIAL CONSTRUCTION.....	0.0174	--	0.0377	--	0.0010	0.0418	0.0037	0.0077
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0174	--	0.0377	--	0.0010	0.0418	0.0037	0.0077
72 REPAIR CONSTRUCTION.....	0.0174	--	0.0377	--	0.0010	0.0418	0.0037	0.0077
73 PIPELINE TRANSPORTATION.....	0.0223	--	0.0580	--	0.0010	0.0226	0.0099	0.0115
74 TRANSPORTATION & STORAGE.....	0.0237	--	0.0586	--	0.0011	0.0228	0.0101	0.0117
75 RADIO & TELEVISION BROADCASTING.....	0.0130	--	0.0245	--	0.0176	0.0209	0.0043	0.0037
76 TELEPHONE & TELEGRAPH.....	0.0130	--	0.0245	--	0.0176	0.0209	0.0043	0.0037
77 POSTAL SERVICES.....	0.0130	--	0.0245	--	0.0176	0.0209	0.0043	0.0037
78 ELECTRIC POWER.....	0.0047	--	0.0368	--	0.0003	0.0122	0.0018	0.0029
79 OTHER UTILITIES.....	0.0049	--	0.0373	--	0.0003	0.0122	0.0018	0.0204
80 WHOLESALE MARGINS.....	0.0112	--	0.0604	--	0.0015	0.0385	0.0104	0.0051
81 RETAIL MARGINS.....	0.9973	--	0.0843	0.0001	0.0029	0.0213	0.0105	0.0053
82 IMPUTED RENT OWNER OCPD. DWEL.....	0.0031	1.0000	0.0215	--	0.0002	0.0075	0.0007	0.0014
83 OTHER FINANCE, INS. REAL ESTATE.....	0.0109	--	1.0779	0.0007	0.0017	0.0325	0.0084	0.0045
84 BUSINESS SERVICES.....	0.0145	--	0.0789	0.0001	0.0042	0.1043	0.0082	0.0083
85 EDUCATION SERVICES.....	0.0122	--	0.0511	1.0002	0.0013	0.0205	0.0035	0.0073
86 HEALTH SERVICES.....	0.0122	--	0.0511	1.0002	0.0013	0.0205	0.0035	0.0073
87 AMUSEMENT & RECREATION SERVICES.....	0.0592	--	0.1072	0.0001	1.0438	0.0387	0.0165	0.0114
88 ACCOMMODATION & FOOD SERVICES.....	0.0555	--	0.0654	--	0.0177	0.0188	0.9494	0.0055
89 OTHER PERSONAL & MISC. SERVICES.....	0.3115	--	0.1470	0.0001	0.0013	0.1477	0.0125	0.2833
90 TRANSPORTATION MARGINS.....	0.0229	--	0.0567	--	0.0010	0.0221	0.0098	0.0113
91 OPERATING, OFFICE, LAB. & FOOD.....	0.1001	--	0.0514	--	0.0015	0.0387	0.0066	0.0516
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0400	--	0.0490	--	0.0159	0.0952	0.1887	0.0107



TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0186	0.0431	0.0129	1.7006
2	LIVE ANIMALS.....	0.0186	0.0431	0.0129	1.7009
3	OTHER AGRICULTURAL PRODUCTS.....	0.0186	0.0443	0.0131	1.7045
4	FORESTRY PRODUCTS.....	0.0108	0.1564	0.0149	1.9193
5	FISH LANDINGS.....	0.0132	0.0288	0.0083	1.5002
6	HUNTING & TRAPPING PRODUCTS.....	0.0132	0.0288	0.0083	1.5002
7	IRON ORES & CONCENTRATES.....	0.0149	0.1531	0.0138	1.7229
8	OTHER METAL ORES & CONCENTRATES.....	0.0162	0.1487	0.0147	1.7384
9	COAL.....	0.0041	0.0374	0.0173	1.6422
10	CRUDE MINERAL OILS.....	0.0042	0.0374	0.0173	1.6448
11	NATURAL GAS.....	0.0041	0.0374	0.0173	1.6422
12	NON-METALLIC MINERALS.....	0.0123	0.1156	0.0181	1.6911
13	SERVICES INCIDENTAL TO MINING.....	0.0155	0.1254	0.0305	1.6819
14	MEAT PRODUCTS.....	0.0329	0.0477	0.0446	2.1280
15	DAIRY PRODUCTS.....	0.0352	0.0486	0.0455	2.1888
16	FISH PRODUCTS.....	0.0351	0.0486	0.0454	2.1859
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0352	0.0486	0.0455	2.1875
18	FEEDS.....	0.0349	0.0488	0.0460	2.1788
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0352	0.0486	0.0455	2.1888
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0351	0.0486	0.0455	2.1860
21	SUGAR.....	0.0352	0.0486	0.0455	2.1888
22	MISC. FOOD PRODUCTS.....	0.0350	0.0486	0.0454	2.1815
23	SOFT DRINKS.....	0.0352	0.0486	0.0455	2.1888
24	ALCOHOLIC BEVERAGES.....	0.0352	0.0486	0.0455	2.1888
25	TOBACCO PROCESSED UNMANUFACTURED...	0.0212	0.0405	0.0785	2.1742
26	CIGARETTES & TOBACCO MFG.....	0.0212	0.0405	0.0785	2.1730
27	TIRES & TUBES.....	0.0229	0.0580	0.0506	1.8205
28	OTHER RUBBER PRODUCTS.....	0.0228	0.0571	0.0498	1.8276
29	PLASTIC FABRICATED PRODUCTS.....	0.0249	0.0610	0.0477	1.8467
30	LEATHER & LEATHER PRODUCTS.....	0.0209	0.0504	0.0481	1.8583
31	YARNS & MAN MADE FIBRES.....	0.0220	0.0505	0.0379	1.8137
32	FABRICS.....	0.0207	0.0491	0.0356	1.7991
33	OTHER TEXTILE PRODUCTS.....	0.0215	0.0500	0.0380	1.8037
34	HOSIERY & KNITTED WEAR.....	0.0144	0.0365	0.0313	1.7197
35	CLOTHING & ACCESSORIES.....	0.0125	0.0291	0.0323	1.6821
36	LUMBER & TIMBER.....	0.0292	0.1179	0.0191	2.1208
37	VENEER & PLYWOOD.....	0.0290	0.1178	0.0192	2.1214
38	OTHER WOOD FABRICATED MATERIALS.....	0.0287	0.1152	0.0198	2.1070
39	FURNITURE & FIXTURES.....	0.0252	0.0496	0.0335	1.8537
40	PULP.....	0.0410	0.0921	0.0216	2.0520
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0410	0.0922	0.0217	2.0518
42	PAPER PRODUCTS.....	0.0386	0.0868	0.0255	2.0200
43	PRINTING & PUBLISHING.....	0.0256	0.0481	0.0490	1.7749
44	ADVERTISING,PRINT MEDIA.....	0.0253	0.0474	0.0494	1.7708
45	IRON & STEEL PRODUCTS.....	0.0413	0.0929	0.0165	2.0198
46	ALUMINUM PRODUCTS.....	0.0421	0.0950	0.0161	2.0331
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0420	0.0947	0.0161	2.0309
48	NICKEL PRODUCTS.....	0.0423	0.0954	0.0159	2.0344
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0401	0.0906	0.0197	2.0104
50	BOILERS, TANKS & PLATES.....	0.0294	0.0630	0.0268	1.9075
51	FABRICATED STRUCTURAL METAL PROD.....	0.0311	0.0674	0.0254	1.9253
52	OTHER METAL FABRICATED PRODUCTS.....	0.0297	0.0642	0.0272	1.9045
53	AGRICULTURAL MACHINERY.....	0.0237	0.0487	0.0334	1.7439
54	OTHER INDUSTRIAL MACHINERY.....	0.0248	0.0528	0.0322	1.7752
55	MOTOR VEHICLES.....	0.0197	0.0451	0.0218	1.6171
56	MOTOR VEHICLE PARTS.....	0.0205	0.0470	0.0243	1.6526
57	OTHER TRANSPORT EQUIPMENT.....	0.0190	0.0463	0.0226	1.6285
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0219	0.0508	0.0358	1.7890
59	OTHER ELECTRICAL PRODUCTS.....	0.0207	0.0494	0.0345	1.7574
60	CEMENT & CONCRETE PRODUCTS.....	0.0420	0.0989	0.0267	1.8686
61	OTHER NON-METALLIC MINERAL PROD.....	0.0411	0.0968	0.0273	1.8690
62	GASOLINE & FUEL OIL.....	0.0087	0.0338	0.0219	1.9571
63	OTHER PETROLEUM & COAL PROD.....	0.0098	0.0383	0.0230	1.8803
64	INDUSTRIAL CHEMICALS.....	0.0343	0.0669	0.0656	2.0052
65	FERTILIZERS.....	0.0188	0.1081	0.0325	1.7837
66	PHARMACEUTICALS.....	0.0345	0.0662	0.0673	2.0143
67	OTHER CHEMICAL PRODUCTS.....	0.0343	0.0654	0.0650	2.0168
68	SCIENTIFIC EQUIPMENT.....	0.0198	0.0500	0.0588	1.7965
69	OTHER MANUFACTURED PRODUCTS.....	0.0192	0.0575	0.0589	1.8044
70	RESIDENTIAL CONSTRUCTION.....	0.0238	0.0454	0.0178	1.7869
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0238	0.0454	0.0178	1.7869
72	REPAIR CONSTRUCTION.....	0.0238	0.0454	0.0178	1.7869
73	PIPELINE TRANSPORTATION.....	0.0088	0.0558	0.0249	1.6673
74	TRANSPORTATION & STORAGE.....	0.0089	0.0569	0.0254	1.6772
75	RADIO & TELEVISION BROADCASTING.....	0.0032	0.0307	0.0219	1.3322
76	TELEPHONE & TELEGRAPH.....	0.0032	0.0307	0.0219	1.3322
77	POSTAL SERVICES.....	0.0032	0.0307	0.0219	1.3322
78	ELECTRIC POWER.....	0.0059	0.0174	0.0083	1.2998
79	OTHER UTILITIES.....	0.0059	0.0183	0.0086	1.3017
80	WHOLESALE MARGINS.....	0.0088	0.0383	0.0548	1.5233
81	RETAIL MARGINS.....	0.0044	0.0344	0.0409	1.4199
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0040	0.0081	0.0034	1.3194
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0031	0.0333	0.0301	1.4044
84	BUSINESS SERVICES.....	0.0035	0.0613	0.0427	1.4142
85	EDUCATION SERVICES.....	0.0042	0.0603	0.0174	1.3457
86	HEALTH SERVICES.....	0.0042	0.0603	0.0174	1.3457
87	AMUSEMENT & RECREATION SERVICES.....	0.0078	0.0999	0.0834	1.7704
88	ACCOMMODATION & FOOD SERVICES.....	0.0143	0.0397	0.0324	1.7106
89	OTHER PERSONAL & MISC. SERVICES.....	0.0072	0.0531	0.0367	1.4758
90	TRANSPORTATION MARGINS.....	1.0086	0.0551	0.0246	2.6254
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0323	1.0359	0.0287	2.1856
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0149	0.0389	1.0296	2.3674

TABLE 54. MARGINS (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	142.6	--	241.7	--	201.1	--
2	LIVE ANIMALS.....	1.2	70.5	--	51.0	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	409.6	246.9	0.5	166.8	--	16.8	--
4	FORESTRY PRODUCTS.....	2.2	19.1	--	116.5	--	--	--
5	FISH LANDINGS.....	5.7	26.4	--	15.2	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	3.6	--	2.7	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	172.4	--	--	--
8	OTHER METAL. ORES & CONCENTRATES.....	--	1.6	--	144.2	--	--	--
9	COAL.....	6.7	12.1	--	167.3	--	--	--
10	CRUDE MINERAL OILS.....	--	0.8	700.0	11.3	--	--	313.6
11	NATURAL GAS.....	--	--	--	--	547.8	--	601.6
12	NON-METALLIC MINERALS.....	14.8	19.8	--	280.7	--	--	--
14	MEAT PRODUCTS.....	738.7	173.1	--	110.9	--	--	--
15	DAIRY PRODUCTS.....	378.7	128.5	--	48.0	--	--	--
16	FISH PRODUCTS.....	54.8	70.9	--	17.8	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	324.7	133.9	--	70.8	--	--	--
18	FEEDS.....	50.3	105.8	--	66.7	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	22.0	37.2	--	20.8	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	329.9	81.6	--	44.0	--	--	--
21	SUGAR.....	47.9	47.9	--	16.0	--	--	--
22	MISC. FOOD PRODUCTS.....	413.2	215.8	0.1	102.3	--	--	--
23	SOFT DRINKS.....	124.8	30.1	--	16.2	--	--	--
24	ALCOHOLIC BEVERAGES.....	481.4	33.0	1834.9	50.1	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	4.3	--	--	--
26	CIGARETTES & TOBACCO MFG.....	202.0	135.2	776.9	13.4	--	--	--
27	TIRES & TUBES.....	114.9	141.3	59.2	40.0	--	--	--
28	OTHER RUBBER PRODUCTS.....	42.6	39.9	12.6	13.3	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	44.6	72.1	47.2	32.3	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	399.2	58.0	17.5	19.2	--	--	--
31	YARNS & MAN MADE FIBRES.....	25.4	49.0	1.1	16.9	--	--	--
32	FABRICS.....	87.5	112.0	15.3	24.0	--	--	--
33	OTHER TEXTILE PRODUCTS.....	266.2	104.1	97.8	35.2	--	--	--
34	HOSIERY & KNITTED WEAR.....	658.4	72.8	--	37.7	--	--	--
35	CLOTHING & ACCESSORIES.....	1675.7	210.9	--	106.2	--	--	--
36	LUMBER & TIMBER.....	13.1	259.0	24.9	248.6	--	--	--
37	VENEER & PLYWOOD.....	16.0	143.2	23.9	46.7	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.9	218.1	80.9	103.1	--	--	--
39	FURNITURE & FIXTURES.....	481.7	110.9	171.0	56.5	--	--	--
40	PULP.....	--	12.7	--	96.7	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	13.6	210.7	13.0	229.5	--	--	--
42	PAPER PRODUCTS.....	225.6	222.2	148.5	123.8	--	--	--
43	PRINTING & PUBLISHING.....	215.8	209.6	125.7	76.8	--	--	--
45	IRON & STEEL PRODUCTS.....	--	223.4	35.1	214.2	--	--	--
46	ALUMINUM PRODUCTS.....	--	35.8	0.8	35.0	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	29.9	3.5	33.9	--	--	--
48	NICKEL PRODUCTS.....	--	6.6	0.1	35.5	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.5	384.5	0.9	70.1	--	--	--
50	BOILERS, TANKS & PLATES.....	1.7	53.3	21.2	20.1	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	8.3	103.7	38.4	46.2	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	190.3	634.9	194.0	190.7	--	--	--
53	AGRICULTURAL MACHINERY.....	43.6	325.8	--	51.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	72.4	1817.1	314.1	241.9	--	--	--
55	MOTOR VEHICLES.....	769.5	589.9	637.1	191.4	--	--	--
56	MOTOR VEHICLE PARTS.....	451.9	714.3	115.4	134.0	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	63.9	81.1	43.7	31.4	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	704.2	339.7	229.4	46.0	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	126.4	659.5	286.5	111.2	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	2.1	85.9	19.8	75.4	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	128.6	215.5	51.2	132.5	--	--	--
62	GASOLINE & FUEL OIL.....	568.9	1285.4	2535.7	227.9	--	--	27.9
63	OTHER PETROLEUM & COAL PROD.....	52.7	205.3	25.7	159.8	1.7	--	41.4
64	INDUSTRIAL CHEMICALS.....	11.6	217.3	2.1	188.9	--	--	--
65	FERTILIZERS.....	13.9	43.8	--	128.8	--	--	--
66	PHARMACEUTICALS.....	389.9	132.0	8.1	12.1	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	388.2	341.9	149.8	118.8	--	--	--
68	SCIENTIFIC EQUIPMENT.....	278.7	229.7	108.2	36.5	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	776.3	258.2	181.2	61.2	--	--	--
78	ELECTRIC POWER.....	--	--	20.0	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	118.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	43.9	44.0	--	28.8	--	--	--
	TOTAL.....	12979.9	13041.2	9360.0	5881.2	549.5	217.8	984.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS.....	2727.5	--	--	--	0.2	--
2	OTHER AGRICULTURAL PRODUCTS.....	7485.0	28.8	--	--	19.1	--
3	FORESTRY PRODUCTS.....	78.4	2926.2	--	--	71.5	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	527.3	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	4141.8	298.4	--
6	MINERALS FUELS.....	--	--	--	9208.0	62.7	--
7	NON-METALLIC MINERALS.....	--	--	--	1198.5	44.9	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	1394.3	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	111.8	--	3.4	--	9073.8	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	19.5	--	--	--	7646.1	--
11	BEVERAGES.....	--	--	--	--	2220.0	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	902.9	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	2859.7	--
14	TEXTILE PRODUCTS.....	--	--	--	--	2735.7	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	3272.7	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	39.9	--	--	6104.8	--
17	FURNITURE & FIXTURES.....	--	--	--	--	1565.3	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	8999.9	--
19	PRINTING & PUBLISHING.....	--	--	--	--	3544.4	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	1.5	9691.6	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	7056.0	--
22	MACHINERY & EQUIPMENT.....	--	0.2	--	46.9	4343.7	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	15871.2	--
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	5498.6	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	12.9	3090.7	--
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	476.4	8826.5	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	368.0	6606.3	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	2166.6	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	10822.6
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	19065.3
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	6228.2
32	TRANSPORTATION & STORAGE.....	--	3.8	--	--	16.8	--
33	COMMUNICATION SERVICES.....	--	--	--	--	--	--
34	OTHER UTILITIES.....	--	--	--	2.4	47.7	--
35	WHOLESALE MARGINS.....	--	5.7	--	1.7	2560.0	--
36	RETAIL MARGINS.....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	8.0	1.2	--	150.0	119.2	153.9
39	BUSINESS SERVICES.....	--	--	--	0.6	100.2	0.1
40	PERSONAL & OTHER MISC. SERVICE.....	--	56.7	5.0	40.5	429.7	143.2
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	10430.1	3062.5	535.7	17043.4	115847.2	36413.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	5.8	--
3	FORESTRY PRODUCTS.....	--	--	2.7	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	--	--	--	--
7	NON-METALLIC MINERALS.....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	0.4	358.8	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	--	26.5	38.3	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	1.2	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	10.1	--	--
14	TEXTILE PRODUCTS.....	--	--	--	16.3	3.5	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	0.9	0.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	2.6	--	--
17	FURNITURE & FIXTURES.....	--	--	--	7.6	--	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	3.8	--	--
19	PRINTING & PUBLISHING.....	--	--	--	4.4	--	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	16.3	--	--
22	MACHINERY & EQUIPMENT.....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	204.9	--	--	6.6	--	--
24	ELEC. & COMMUNICATIONS PROD.....	--	297.7	--	6.1	--	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	2.0	--	--
26	PETROLEUM & COAL PRODUCTS.....	4.3	--	0.5	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	0.5	--	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	65.9	--	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE.....	15725.7	--	34.8	--	12.4	0.4
33	COMMUNICATION SERVICES.....	--	5949.8	--	--	--	--
34	OTHER UTILITIES.....	--	--	6219.9	--	--	--
35	WHOLESALE MARGINS.....	18.8	--	--	11132.8	--	--
36	RETAIL MARGINS.....	22.2	--	60.8	--	14076.7	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	11449.5
38	OTHER FINANCE,INS.,REAL ESTATE.....	52.9	4.7	11.3	49.3	62.8	25846.6
39	BUSINESS SERVICES.....	28.5	57.0	2.3	32.2	1.5	37.9
40	PERSONAL & OTHER MISC. SERVICE.....	180.4	31.5	88.8	1067.8	3040.6	697.7
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	16237.9	6340.6	6421.1	12453.3	17601.0	38032.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	2727.7
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	7538.7
3	FORESTRY PRODUCTS .....	--	--	--	--	3078.8
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	527.3
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	4440.2
6	MINERALS FUELS .....	--	--	--	--	9270.7
7	NON-METALLIC MINERALS .....	--	--	--	--	1243.4
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	1394.3
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	--	9548.1
10	FRUIT,VEG.FEED,MISC.FOOD PROD .....	--	--	--	--	7730.4
11	BEVERAGES .....	--	--	--	--	2220.0
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	904.1
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	2869.8
14	TEXTILE PRODUCTS .....	--	--	--	--	2755.6
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	3274.1
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	--	6147.3
17	FURNITURE & FIXTURES .....	--	--	--	--	1572.9
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	9003.7
19	PRINTING & PUBLISHING .....	--	--	--	--	3548.8
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	9693.1
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	7072.3
22	MACHINERY & EQUIPMENT .....	--	--	--	--	4390.8
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	16082.8
24	ELEC. & COMMUNICATIONS PROD .....	--	--	--	--	5802.4
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	--	3105.6
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	--	9307.8
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	--	6974.9
28	MISC. MANUFACTURED PRODUCTS .....	7.5	--	--	--	2240.0
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	10822.6
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	19065.3
31	REPAIR CONSTRUCTION .....	--	--	--	--	6228.2
32	TRANSPORTATION & STORAGE .....	--	--	--	--	15793.9
33	COMMUNICATION SERVICES .....	--	--	--	--	5949.8
34	OTHER UTILITIES .....	14.0	--	--	--	6283.9
35	WHOLESALE MARGINS .....	143.8	--	--	--	13862.8
36	RETAIL MARGINS .....	106.7	--	--	--	14266.5
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	11449.5
38	OTHER FINANCE,INS,REAL ESTATE .....	140.4	--	--	--	26600.2
39	BUSINESS SERVICES .....	6548.5	--	--	--	6808.6
40	PERSONAL & OTHER MISC. SERVICE .....	18764.2	--	--	--	24546.2
41	TRANSPORTATION MARGINS .....	--	6482.5	--	--	6482.5
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	12016.6	--	12016.6
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	6651.0	6651.0
	TOTAL .....	25725.0	6482.5	12016.6	6651.0	331293.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRU- TION
1	GRAINS .....	62.4	--	--	--	751.0	--
2	OTHER AGRICULTURAL PRODUCTS .....	450.1	--	--	--	5102.9	18.1
3	FORESTRY PRODUCTS .....	0.7	335.7	--	--	2730.3	10.6
4	FISHING & TRAPPING PRODUCTS .....	--	--	5.8	--	502.9	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	13.7	2551.2	--
6	MINERALS FUELS .....	10.2	0.1	0.2	42.4	8668.3	7.5
7	NON-METALLIC MINERALS .....	9.2	--	1.0	42.9	426.5	142.7
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	501.7	--	893.2
9	MEAT,FISH & DAIRY PRODUCTS .....	5.8	--	--	--	1784.6	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD .....	1119.9	--	--	--	1816.5	--
11	BEVERAGES .....	--	--	--	--	132.3	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	202.8	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	18.7	--	--	5.8	1278.7	446.6
14	TEXTILE PRODUCTS .....	26.7	6.3	11.0	2.2	2459.3	160.7
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	264.8	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	4.5	--	5.1	3.4	1559.8	2103.1
17	FURNITURE & FIXTURES .....	--	--	--	--	76.5	25.3
18	PAPER & PAPER PRODUCTS .....	4.9	--	--	13.0	3245.0	261.1
19	PRINTING & PUBLISHING .....	--	--	--	0.5	349.7	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	147.1	6330.4	913.4
21	METAL FABRICATED PRODUCTS .....	42.5	24.4	2.1	18.8	3073.2	3205.9
22	MACHINERY & EQUIPMENT .....	87.0	18.7	6.3	134.8	1215.7	303.8
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	1.9	4.9	34.4	13.9	6905.3	65.7
24	ELEC. & COMMUNICATIONS PROD .....	--	--	13.9	14.1	1483.1	1252.5
25	NON-METALLIC MINERAL PRODUCTS .....	5.3	0.2	0.7	35.4	1058.6	2113.6
26	PETROLEUM & COAL PRODUCTS .....	459.1	90.0	37.6	248.9	1538.1	507.4
27	CHEMICALS,CHEMICAL PROD .....	650.6	4.7	0.9	199.6	4198.1	311.9
28	MISC. MANUFACTURED PRODUCTS .....	--	--	5.9	--	727.9	189.0
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	231.4	45.2	6.8	401.6	505.0	18.2
32	TRANSPORTATION & STORAGE .....	33.7	317.7	2.5	131.6	749.4	295.2
33	COMMUNICATION SERVICES .....	56.4	4.9	0.6	32.4	522.7	75.4
34	OTHER UTILITIES .....	161.6	1.9	0.4	271.0	1393.8	21.8
35	WHOLESALE MARGINS .....	309.0	22.0	13.5	131.1	2106.3	1563.8
36	RETAIL MARGINS .....	44.4	1.6	1.6	6.2	19.5	212.8
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE .....	381.8	177.4	5.9	3201.1	1484.0	543.2
39	BUSINESS SERVICES .....	27.6	9.5	0.8	361.3	1277.0	1250.4
40	PERSONAL & OTHER MISC. SERVICE .....	23.5	88.3	6.6	82.3	481.2	555.5
41	TRANSPORTATION MARGINS .....	114.6	7.0	4.4	56.5	2003.7	506.7
42	OPERATING,OFFICE,LAB & FOOD .....	255.7	402.1	7.6	1155.8	3490.3	545.7
43	TRAVEL, ADVERTISING, PROMOTION .....	0.5	6.8	--	85.3	2298.3	163.4
44	NON-COMPETING IMPORTS .....	--	--	--	--	730.0	--
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--
46	NET INDIRECT TAXES .....	-40.2	53.4	-14.7	410.6	-167.4	1632.1
47	LABOUR INCOME .....	711.5	1118.3	125.5	2666.2	27001.1	11661.6
48	NET INCOME UNINC. BUSINESS .....	2841.0	46.0	168.5	21.9	134.0	1281.0
49	OTHER OPERATING SURPLUS .....	2318.1	275.3	80.7	6590.6	11384.9	3154.1
	TOTAL .....	10430.1	3062.5	535.7	17043.4	115847.2	36413.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	10.8	--	--
2	OTHER AGRICULTURAL PRODUCTS	4.6	--	--	1.4	349.6	--
3	FORESTRY PRODUCTS	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	32.3	0.1	--	--
6	MINERALS FUELS	131.3	0.3	454.8	15.7	87.2	80.3
7	NON-METALLIC MINERALS	5.2	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	0.9	3.8	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD	2.0	--	--	3.7	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.6	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	96.7	0.4	--	37.3	33.9	--
14	TEXTILE PRODUCTS	12.4	3.0	--	17.3	13.2	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	18.3	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	34.9	6.7	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	8.8	--	--	99.7	268.9	--
19	PRINTING & PUBLISHING	7.2	36.4	2.7	18.8	19.4	65.2
20	PRIMARY METAL PRODUCTS	27.1	--	--	3.5	--	--
21	METAL FABRICATED PRODUCTS	14.7	--	--	72.8	27.0	--
22	MACHINERY & EQUIPMENT	4.2	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	501.4	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD.	37.1	143.5	--	0.3	--	--
25	NON-METALLIC MINERAL PRODUCTS	13.5	--	--	3.2	3.4	--
26	PETROLEUM & COAL PRODUCTS	1061.9	20.9	231.6	203.0	166.5	67.6
27	CHEMICALS,CHEMICAL PROD	14.4	2.4	--	22.3	19.3	--
28	MISC. MANUFACTURED PRODUCTS	9.9	15.0	--	7.8	11.1	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	539.0	142.8	222.7	19.1	84.0	2776.6
32	TRANSPORTATION & STORAGE	1657.5	140.0	52.3	279.3	184.0	32.9
33	COMMUNICATION SERVICES	270.3	188.6	21.6	297.9	321.2	561.4
34	OTHER UTILITIES	109.6	24.3	53.6	74.2	322.1	201.7
35	WHOLESALE MARGINS	213.3	11.4	9.6	229.6	62.8	17.6
36	RETAIL MARGINS	80.4	43.3	0.7	29.1	22.6	4.8
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE	474.3	85.1	111.7	685.6	1355.9	2986.9
39	BUSINESS SERVICES	150.7	117.3	42.0	289.4	220.0	171.5
40	PERSONAL & OTHER MISC. SERVICE	526.2	149.9	32.0	107.4	120.1	4.4
41	TRANSPORTATION MARGINS	57.6	4.2	30.3	23.9	23.5	868.9
42	OPERATING,OFFICE,LAB & FOOD	641.5	137.9	84.2	366.5	493.0	626.1
43	TRAVEL, ADVERTISING, PROMOTION	241.8	99.8	28.3	714.7	646.2	--
44	NON-COMPETING IMPORTS	--	--	--	--	36.8	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	393.2	-155.8	48.8	193.8	440.9	5696.6
47	LABOUR INCOME	6357.8	3355.6	1452.6	6450.8	8797.0	7464.5
48	NET INCOME UNINC. BUSINESS	362.7	2.6	8.0	393.2	1376.1	1110.9
49	OTHER OPERATING SURPLUS	2209.7	1771.6	3501.1	1744.6	2076.6	14597.3
	TOTAL	16237.9	6340.6	6421.1	12453.3	17601.0	38032.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	824.1
2	OTHER AGRICULTURAL PRODUCTS	146.5	--	77.9	--	6151.1
3	FORESTRY PRODUCTS	--	--	--	--	3077.4
4	FISHING & TRAPPING PRODUCTS	11.2	--	3.3	--	523.2
5	METALLIC ORES & CONCENTRATES	3.1	--	--	--	2600.5
6	MINERALS FUELS	21.2	--	--	--	9519.6
7	NON-METALLIC MINERALS	3.0	--	0.6	--	631.2
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	1394.9
9	MEAT,FISH & DAIRY PRODUCTS	1244.8	--	265.6	--	3305.6
10	FRUIT,VEG,FEED,MISC.FOOD PROD	378.7	--	167.2	--	3488.0
11	BEVERAGES	39.4	--	24.3	52.8	248.8
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	203.4
13	RUBBER,LEATHER,PLASTIC FAB.PRO	16.7	--	498.0	4.8	2437.4
14	TEXTILE PRODUCTS	108.0	--	68.6	--	2878.8
15	KNITTED PRODUCTS & CLOTHING	5.4	--	28.1	--	316.6
16	LUMBER,SAWMILL,OTHER WOOD PROD	30.6	--	10.7	--	3758.7
17	FURNITURE & FIXTURES	3.5	--	--	--	105.3
18	PAPER & PAPER PRODUCTS	123.0	--	465.1	3.9	4493.5
19	PRINTING & PUBLISHING	30.0	--	909.7	1342.8	2782.4
20	PRIMARY METAL PRODUCTS	7.8	--	50.1	--	7479.3
21	METAL FABRICATED PRODUCTS	12.5	--	762.2	--	7256.1
22	MACHINERY & EQUIPMENT	0.3	--	1267.9	--	3038.7
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	700.1	65.6	8293.2
24	ELEC. & COMMUNICATIONS PROD.	1.6	--	463.0	6.4	3415.6
25	NON-METALLIC MINERAL PRODUCTS	14.6	--	67.1	--	3315.7
26	PETROLEUM & COAL PRODUCTS	224.5	--	15.7	198.2	5071.2
27	CHEMICALS,CHEMICAL PROD	139.5	--	538.3	3.4	6105.2
28	MISC. MANUFACTURED PRODUCTS	180.8	--	360.7	101.5	1609.7
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	56.4	--	--	--	5048.8
32	TRANSPORTATION & STORAGE	80.1	6482.5	--	1190.2	11628.8
33	COMMUNICATION SERVICES	400.7	--	--	655.4	3409.7
34	OTHER UTILITIES	201.8	--	--	--	2837.8
35	WHOLESALE MARGINS	246.3	--	1347.2	95.7	6379.2
36	RETAIL MARGINS	170.0	--	454.1	88.1	1179.0
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE	1364.3	--	--	--	12857.3
39	BUSINESS SERVICES	591.0	--	--	586.6	5620.6
40	PERSONAL & OTHER MISC. SERVICE	570.7	--	2180.7	1428.1	6523.9
41	TRANSPORTATION MARGINS	76.9	--	234.8	26.7	3175.2
42	OPERATING,OFFICE,LAB & FOOD	1219.6	--	--	--	9668.7
43	TRAVEL, ADVERTISING, PROMOTION	680.9	--	--	--	5592.2
44	NON-COMPETING IMPORTS	16.6	--	6.4	--	789.8
45	UNALLOCATED IMPORTS & EXPORTS	--	--	78.0	366.6	444.6
46	NET INDIRECT TAXES	291.9	--	971.1	434.3	10188.8
47	LABOUR INCOME	9357.6	--	--	--	86520.0
48	NET INCOME UNINC. BUSINESS	4458.2	--	--	--	12204.2
49	OTHER OPERATING SURPLUS	3195.1	--	--	--	52899.6
	TOTAL	25725.0	6482.5	12016.6	6651.0	331293.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 57. FINAL DEMAND MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
NO.								
1 GRAINS.....	--	--	--	--	--	--	--	--
2 OTHER AGRICULTURAL PRODUCTS.....	--	23.7	1502.5	49.2	--	--	--	--
3 FORESTRY PRODUCTS.....	--	--	53.0	--	--	--	--	--
4 FISHING & TRAPPING PRODUCTS.....	--	--	30.3	--	--	--	--	--
5 METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6 MINERALS FUELS.....	--	--	299.0	31.0	--	--	--	--
7 NON-METALLIC MINERALS.....	--	3.5	22.3	--	--	--	--	--
8 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9 MEAT,FISH & DAIRY PRODUCTS.....	--	--	5705.6	--	--	--	--	--
10 FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	4866.6	--	--	--	--	--
11 BEVERAGES.....	--	--	2021.9	--	--	--	--	--
12 TOBACCO & TOBACCO PRODUCTS.....	--	--	720.0	--	--	--	--	--
13 RUBBER,LEATHER,PLASTIC FAB.PRO.....	275.7	1054.8	73.4	--	--	--	22.2	5.1
14 TEXTILE PRODUCTS.....	360.9	575.9	83.9	10.9	--	--	14.8	1.7
15 KNITTED PRODUCTS & CLOTHING.....	--	3896.2	--	--	--	--	--	--
16 LUMBER,SAWMILL,OTHER WOOD PROD.....	43.2	2.7	125.7	--	--	--	26.3	0.5
17 FURNITURE & FIXTURES.....	1227.7	39.8	--	--	--	--	287.7	84.1
18 PAPER & PAPER PRODUCTS.....	--	49.8	529.7	--	--	--	--	--
19 PRINTING & PUBLISHING.....	--	1018.4	--	66.5	--	--	--	--
20 PRIMARY METAL PRODUCTS.....	--	3.1	--	--	--	--	-132.0	--
21 METAL FABRICATED PRODUCTS.....	102.7	397.7	19.3	--	--	--	407.2	42.0
22 MACHINERY & EQUIPMENT.....	112.1	51.7	--	--	--	--	5051.6	97.3
23 AUTOS,TRUCKS,OTHER TRANSP. EQP.....	4929.8	--	--	--	180.9	--	3134.6	387.1
24 ELEC. & COMMUNICATIONS PROD.....	1972.7	162.6	--	--	--	--	2545.1	71.5
25 NON-METALLIC MINERAL PRODUCTS.....	--	225.4	--	--	--	--	28.0	0.5
26 PETROLEUM & COAL PRODUCTS.....	--	1.3	2843.6	62.4	--	--	--	--
27 CHEMICALS,CHEMICAL PROD.....	32.6	113.7	1394.8	--	--	--	71.4	--
28 MISC. MANUFACTURED PRODUCTS.....	1185.1	702.5	171.3	13.4	--	--	257.6	127.3
29 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	10790.6	32.0	--	--
30 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	13222.7	5757.4	--	--
31 REPAIR CONSTRUCTION.....	--	--	--	66.4	--	--	--	--
32 TRANSPORTATION & STORAGE.....	--	--	180.7	2515.5	--	--	--	--
33 COMMUNICATION SERVICES.....	--	--	--	2163.1	--	--	--	--
34 OTHER UTILITIES.....	--	--	2347.9	582.0	--	--	--	--
35 WHOLESALE MARGINS.....	1171.1	794.0	2129.4	23.9	19.8	--	1856.4	69.0
36 RETAIL MARGINS.....	3369.4	4112.0	5143.1	20.8	19.9	--	310.8	20.7
37 IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	11449.5	--	--	--	--
38 OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	11951.9	2023.0	--	--	--
39 BUSINESS SERVICES.....	--	--	--	590.7	--	--	--	--
40 PERSONAL & OTHER MISC. SERVICE.....	1608.8	119.0	--	14411.9	--	--	--	--
41 TRANSPORTATION MARGINS.....	222.3	264.5	560.9	6.3	3.4	--	277.5	17.4
42 OPERATING,OFFICE,LAB & FOOD.....	--	--	--	366.9	--	--	--	--
43 TRAVEL. ADVERTISING. PROMOTION.....	--	--	--	215.7	--	--	--	--
44 NON-COMPETING IMPORTS.....	--	--	178.6	--	--	--	--	--
45 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	1350.0	--	--	--	--
46 NET INDIRECT TAXES.....	2253.7	1098.6	5728.0	754.5	18.1	--	946.5	56.8
47 LABOUR INCOME.....	--	--	--	4404.6	--	--	--	--
48 NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49 OTHER OPERATING SURPLUS.....	--	--	--	288.2	--	--	--	--
TOTAL.....	18867.7	14773.9	36608.6	51395.4	26278.5	5789.4	15105.6	981.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 57. FINAL DEMAND MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
NO.							
1 GRAINS.....	72.2	1896.9	0.4	-65.9	--	--	1903.5
2 OTHER AGRICULTURAL PRODUCTS.....	-70.9	701.0	2.6	-841.8	35.2	-14.0	1387.6
3 FORESTRY PRODUCTS.....	-50.6	67.3	0.1	-68.4	--	--	1.4
4 FISHING & TRAPPING PRODUCTS.....	1.3	144.8	1.7	-173.2	--	-0.8	4.2
5 METALLIC ORES & CONCENTRATES.....	90.7	2323.3	0.5	-580.8	6.1	--	1839.8
6 MINERALS FUELS.....	97.6	3560.8	--	-4227.6	79.6	-89.3	-248.8
7 NON-METALLIC MINERALS.....	13.4	705.4	6.0	-202.3	64.3	-0.4	612.2
8 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.6	-0.6
9 MEAT,FISH & DAIRY PRODUCTS.....	20.5	1147.6	9.1	-638.8	0.3	-1.7	6242.5
10 FRUIT,VEG.FEED,MISC.FOOD PROD.....	1.4	570.5	24.4	-1220.4	--	-0.1	4242.4
11 BEVERAGES.....	-26.1	319.0	0.3	-343.9	--	--	1971.2
12 TOBACCO & TOBACCO PRODUCTS.....	-51.0	59.5	0.4	-28.1	--	--	700.7
13 RUBBER,LEATHER,PLASTIC FAB.PRO.....	33.4	280.4	13.3	-1326.8	0.7	--	432.4
14 TEXTILE PRODUCTS.....	-19.6	170.4	13.6	-1372.4	36.6	--	-123.2
15 KNITTED PRODUCTS & CLOTHING.....	-220.1	127.6	7.3	-817.6	27.6	-3.5	2957.5
16 LUMBER,SAWMILL,OTHER WOOD PROD.....	-69.1	2716.9	4.0	-430.9	--	-30.6	2388.6
17 FURNITURE & FIXTURES.....	-15.8	88.7	2.2	-255.7	9.0	--	1467.6
18 PAPER & PAPER PRODUCTS.....	-126.4	4747.0	4.6	-694.5	--	--	4510.2
19 PRINTING & PUBLISHING.....	20.8	98.3	12.8	-573.7	153.1	-29.7	766.4
20 PRIMARY METAL PRODUCTS.....	-55.4	3796.0	47.1	-1442.8	--	-2.1	2213.9
21 METAL FABRICATED PRODUCTS.....	-171.1	695.0	35.7	-1787.6	55.4	--	-183.7
22 MACHINERY & EQUIPMENT.....	-308.7	1761.8	232.2	-5678.1	34.5	-2.3	1352.2
23 AUTOS,TRUCKS,OTHER TRANSP. EQP.....	258.9	10925.7	233.1	-12696.4	438.1	-2.3	7789.5
24 ELEC. & COMMUNICATIONS PROD.....	-90.9	764.5	68.3	-3188.3	81.3	--	2386.7
25 NON-METALLIC MINERAL PRODUCTS.....	-83.5	246.3	3.3	-630.3	--	--	-210.1
26 PETROLEUM & COAL PRODUCTS.....	473.3	755.1	12.7	-332.6	424.4	-3.7	4236.5
27 CHEMICALS,CHEMICAL PROD.....	-14.5	1376.0	38.0	-2415.2	316.9	-44.2	869.7
28 MISC. MANUFACTURED PRODUCTS.....	6.5	339.2	75.6	-2382.4	172.6	-38.4	630.3
29 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	10822.6
30 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	85.2	--	19065.3
31 REPAIR CONSTRUCTION.....	--	--	--	--	1113.0	--	1179.4
32 TRANSPORTATION & STORAGE.....	--	1305.4	--	-397.6	671.5	-110.3	4165.1
33 COMMUNICATION SERVICES.....	--	71.7	--	-95.5	416.0	-15.2	2540.1
34 OTHER UTILITIES.....	--	417.0	--	-15.2	583.5	-469.1	3446.1
35 WHOLESALE MARGINS.....	--	1519.3	1.0	-256.0	165.2	-9.5	7483.6
36 RETAIL MARGINS.....	--	--	--	--	90.6	--	13087.4
37 IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	11449.5
38 OTHER FINANCE,INS.,REAL ESTATE.....	--	180.6	--	-745.4	856.1	-523.2	13743.0
39 BUSINESS SERVICES.....	--	420.6	--	-1209.2	1505.9	-120.0	1188.1
40 PERSONAL & OTHER MISC. SERVICE.....	--	39.8	--	-41.6	4028.9	-2144.5	18022.3
41 TRANSPORTATION MARGINS.....	--	1880.4	11.8	--	62.9	--	3307.3
42 OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1980.9	--	2347.9
43 TRAVEL. ADVERTISING. PROMOTION.....	--	--	--	--	843.1	--	1058.8
44 NON-COMPETING IMPORTS.....	11.8	--	0.1	-980.4	--	--	-789.8
45 UNALLOCATED IMPORTS & EXPORTS.....	--	3231.2	7.5	-5033.2	--	--	-444.6
46 NET INDIRECT TAXES.....	--	477.5	--	2235.0	162.4	--	13731.2
47 LABOUR INCOME.....	--	--	--	--	29566.6	--	33971.2
48 NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49 OTHER OPERATING SURPLUS.....	--	--	--	--	3167.1	--	3455.3
TOTAL.....	-271.9	49928.7	869.7	-50935.6	47234.6	-3655.2	212970.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	1.0593	0.0077	0.0009	0.0289	0.3040	0.0322
2	OTHER AGRICULTURAL PRODUCTS .....	1.0520	0.0120	0.0009	0.0290	0.3060	0.0322
3	FORESTRY PRODUCTS .....	0.0412	1.0617	0.0007	0.0195	0.2131	0.0302
4	FISHING & TRAPPING PRODUCTS .....	0.0103	0.0053	1.0081	0.0205	0.2112	0.0177
5	METALLIC ORES & CONCENTRATES .....	0.0107	0.0051	0.0007	0.9837	0.2071	0.0419
6	MINERALS FUELS .....	0.0071	0.0033	0.0004	1.0414	0.1308	0.0435
7	NON-METALLIC MINERALS .....	0.0088	0.0042	0.0005	1.0134	0.1679	0.0427
8	SERVICES INCIDENTAL TO MINING .....	0.0067	0.0031	0.0004	1.0479	0.1223	0.0437
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0752	0.0321	0.0044	0.0894	1.3221	0.0172
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	0.0672	0.0333	0.0042	0.0924	1.3704	0.0170
11	BEVERAGES .....	0.0651	0.0336	0.0042	0.0933	1.3839	0.0170
12	TOBACCO & TOBACCO PRODUCTS .....	0.0651	0.0336	0.0042	0.0932	1.3822	0.0170
13	RUBBER,LEATHER,PLASTIC FAB.PRO. ....	0.0649	0.0335	0.0042	0.0930	1.3794	0.0170
14	TEXTILE PRODUCTS .....	0.0647	0.0334	0.0042	0.0927	1.3747	0.0170
15	KNITTED PRODUCTS & CLOTHING .....	0.0651	0.0336	0.0042	0.0932	1.3833	0.0170
16	LUMBER,SAWMILL,OTHER WOOD PROD. ....	0.0648	0.0406	0.0042	0.0928	1.3755	0.0171
17	FURNITURE & FIXTURES .....	0.0649	0.0335	0.0042	0.0929	1.3777	0.0170
18	PAPER & PAPER PRODUCTS .....	0.0651	0.0336	0.0042	0.0932	1.3834	0.0170
19	PRINTING & PUBLISHING .....	0.0651	0.0336	0.0042	0.0932	1.3823	0.0170
20	PRIMARY METAL PRODUCTS .....	0.0651	0.0336	0.0042	0.0934	1.3837	0.0170
21	METAL FABRICATED PRODUCTS .....	0.0650	0.0336	0.0042	0.0931	1.3810	0.0170
22	MACHINERY & EQUIPMENT .....	0.0645	0.0333	0.0042	0.1035	1.3704	0.0173
23	AUTOS,TRUCKS,OTHER TRANSP. EQP. ....	0.0644	0.0332	0.0042	0.0924	1.3681	0.0174
24	ELEC. & COMMUNICATIONS PROD. ....	0.0619	0.0320	0.0040	0.0888	1.3153	0.0176
25	NON-METALLIC MINERAL PRODUCTS .....	0.0649	0.0335	0.0042	0.0972	1.3779	0.0171
26	PETROLEUM & COAL PRODUCTS .....	0.0621	0.0320	0.0040	0.1421	1.3187	0.0184
27	CHEMICALS,CHEMICAL PROD. ....	0.0621	0.0320	0.0040	0.1436	1.3172	0.0184
28	MISC. MANUFACTURED PRODUCTS .....	0.0633	0.0326	0.0041	0.0906	1.3423	0.0168
29	RESIDENTIAL CONSTRUCTION .....	0.0190	0.0100	0.0012	0.0562	0.3798	1.0097
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0190	0.0100	0.0012	0.0562	0.3798	1.0097
31	REPAIR CONSTRUCTION .....	0.0190	0.0100	0.0012	0.0562	0.3798	1.0097
32	TRANSPORTATION & STORAGE .....	0.0099	0.0050	0.0006	0.0242	0.1845	0.0445
33	COMMUNICATION SERVICES .....	0.0041	0.0019	0.0002	0.0068	0.0729	0.0275
34	OTHER UTILITIES .....	0.0046	0.0023	0.0003	0.0554	0.0910	0.0401
35	WHOLESALE MARGINS .....	0.0177	0.0090	0.0011	0.0262	0.3455	0.0120
36	RETAIL MARGINS .....	0.0224	0.0024	0.0003	0.0122	0.0902	0.0155
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0034	0.0016	0.0002	0.0091	0.0616	0.0818
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0042	0.0019	0.0002	0.0157	0.0708	0.0858
39	BUSINESS SERVICES .....	0.0151	0.0046	0.0009	0.0156	0.1849	0.0119
40	PERSONAL & OTHER MISC. SERVICE .....	0.0157	0.0070	0.0010	0.0173	0.1754	0.0200
41	TRANSPORTATION MARGINS .....	0.0096	0.0048	0.0006	0.0234	0.1784	0.0430
42	OPERATING,OFFICE,LAB & FOOD .....	0.0335	0.0136	0.0019	0.0402	0.5378	0.0121
43	TRAVEL, ADVERTISING, PROMOTION .....	0.0210	0.0102	0.0013	0.0318	0.3937	0.0195

TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	0.0313	0.0116	0.0203	0.0368	0.0099	0.0550
2	OTHER AGRICULTURAL PRODUCTS .....	0.0318	0.0116	0.0202	0.0368	0.0107	0.0551
3	FORESTRY PRODUCTS .....	0.1367	0.1006	0.0077	0.0312	0.0172	0.0826
4	FISHING & TRAPPING PRODUCTS .....	0.0248	0.0062	0.0044	0.0287	0.0075	0.0235
5	METALLIC ORES & CONCENTRATES .....	0.0261	0.0100	0.0190	0.0210	0.0086	0.1952
6	MINERALS FUELS .....	0.0244	0.0097	0.0190	0.0203	0.0086	0.2048
7	NON-METALLIC MINERALS .....	0.0252	0.0098	0.0190	0.0207	0.0086	0.2002
8	SERVICES INCIDENTAL TO MINING .....	0.0242	0.0096	0.0190	0.0202	0.0086	0.2059
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0510	0.0148	0.0193	0.0311	0.0462	0.0490
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	0.0519	0.0145	0.0192	0.0351	0.0136	0.0478
11	BEVERAGES .....	0.0521	0.0144	0.0193	0.0318	0.0086	0.0475
12	TOBACCO & TOBACCO PRODUCTS .....	0.0521	0.0144	0.0193	0.0331	0.0087	0.0475
13	RUBBER,LEATHER,PLASTIC FAB.PRO. ....	0.0521	0.0144	0.0192	0.0353	0.0087	0.0475
14	TEXTILE PRODUCTS .....	0.0521	0.0145	0.0192	0.0376	0.0099	0.0476
15	KNITTED PRODUCTS & CLOTHING .....	0.0521	0.0144	0.0193	0.0320	0.0088	0.0475
16	LUMBER,SAWMILL,OTHER WOOD PROD. ....	0.0527	0.0144	0.0192	0.0322	0.0087	0.0477
17	FURNITURE & FIXTURES .....	0.0521	0.0145	0.0192	0.0366	0.0087	0.0476
18	PAPER & PAPER PRODUCTS .....	0.0521	0.0144	0.0193	0.0322	0.0086	0.0475
19	PRINTING & PUBLISHING .....	0.0521	0.0144	0.0193	0.0330	0.0087	0.0475
20	PRIMARY METAL PRODUCTS .....	0.0521	0.0144	0.0193	0.0318	0.0086	0.0475
21	METAL FABRICATED PRODUCTS .....	0.0521	0.0144	0.0193	0.0341	0.0087	0.0475
22	MACHINERY & EQUIPMENT .....	0.0518	0.0143	0.0193	0.0317	0.0086	0.0492
23	AUTOS,TRUCKS,OTHER TRANSP. EQP. ....	0.0659	0.0145	0.0192	0.0321	0.0087	0.0475
24	ELEC. & COMMUNICATIONS PROD. ....	0.0512	0.0668	0.0186	0.0317	0.0089	0.0462
25	NON-METALLIC MINERAL PRODUCTS .....	0.0520	0.0144	0.0193	0.0324	0.0087	0.0481
26	PETROLEUM & COAL PRODUCTS .....	0.0512	0.0141	0.0193	0.0312	0.0086	0.0556
27	CHEMICALS,CHEMICAL PROD. ....	0.0507	0.0141	0.0193	0.0312	0.0086	0.0558
28	MISC. MANUFACTURED PRODUCTS .....	0.0519	0.0150	0.0189	0.0610	0.0087	0.0481
29	RESIDENTIAL CONSTRUCTION .....	0.0431	0.0114	0.0076	0.0479	0.0128	0.0413
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0431	0.0114	0.0076	0.0479	0.0128	0.0413
31	REPAIR CONSTRUCTION .....	0.0431	0.0114	0.0076	0.0479	0.0128	0.0413
32	TRANSPORTATION & STORAGE .....	1.1244	0.0256	0.0135	0.0252	0.0167	0.0491
33	COMMUNICATION SERVICES .....	0.0342	1.0358	0.0059	0.0092	0.0137	0.0231
34	OTHER UTILITIES .....	0.0211	0.0066	1.0001	0.0078	0.0035	0.0329
35	WHOLESALE MARGINS .....	0.0485	0.0312	0.0107	0.8287	0.0099	0.0635
36	RETAIL MARGINS .....	0.0291	0.0264	0.0240	0.0115	0.9943	0.0867
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0115	0.0204	0.0069	0.0089	0.0050	1.0866
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0144	0.0205	0.0076	0.0113	0.0076	1.0583
39	BUSINESS SERVICES .....	0.0280	0.0322	0.0116	0.0248	0.0175	0.0720
40	PERSONAL & OTHER MISC. SERVICE .....	0.0331	0.0255	0.0158	0.0627	0.1392	0.0980
41	TRANSPORTATION MARGINS .....	1.0870	0.0248	0.0131	0.0243	0.0162	0.0474
42	OPERATING,OFFICE,LAB & FOOD .....	0.0512	0.0153	0.0116	0.1140	0.0660	0.0443
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2232	0.1161	0.0116	0.0387	0.0482	0.0482

TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	0.0227	0.0187	0.0440	0.0111	1.6945
2	OTHER AGRICULTURAL PRODUCTS .....	0.0229	0.0187	0.0445	0.0112	1.6957
3	FORESTRY PRODUCTS .....	0.0619	0.0111	0.1606	0.0145	1.9005
4	FISHING & TRAPPING PRODUCTS .....	0.0224	0.0133	0.0270	0.0078	1.4386
5	METALLIC ORES & CONCENTRATES .....	0.0466	0.0097	0.0835	0.0158	1.6847
6	MINERALS FUELS .....	0.0470	0.0085	0.0850	0.0147	1.6686
7	NON-METALLIC MINERALS .....	0.0468	0.0091	0.0843	0.0153	1.6764
8	SERVICES INCIDENTAL TO MINING .....	0.0470	0.0084	0.0852	0.0146	1.6668
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0406	0.0262	0.0601	0.0333	1.9120
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	0.0409	0.0269	0.0610	0.0333	1.9288
11	BEVERAGES .....	0.0410	0.0271	0.0612	0.0332	1.9333
12	TOBACCO & TOBACCO PRODUCTS .....	0.0410	0.0271	0.0611	0.0332	1.9327
13	RUBBER,LEATHER,PLASTIC FAB.PRO. ....	0.0410	0.0270	0.0611	0.0333	1.9318
14	TEXTILE PRODUCTS .....	0.0410	0.0270	0.0610	0.0334	1.9301
15	KNITTED PRODUCTS & CLOTHING .....	0.0410	0.0271	0.0612	0.0332	1.9331
16	LUMBER,SAWMILL,OTHER WOOD PROD. ....	0.0411	0.0270	0.0618	0.0331	1.9329
17	FURNITURE & FIXTURES .....	0.0410	0.0270	0.0611	0.0333	1.9312
18	PAPER & PAPER PRODUCTS .....	0.0410	0.0271	0.0612	0.0332	1.9331
19	PRINTING & PUBLISHING .....	0.0410	0.0271	0.0612	0.0332	1.9328
20	PRIMARY METAL PRODUCTS .....	0.0410	0.0271	0.0612	0.0332	1.9333
21	METAL FABRICATED PRODUCTS .....	0.0410	0.0271	0.0611	0.0332	1.9323
22	MACHINERY & EQUIPMENT .....	0.0410	0.0269	0.0614	0.0330	1.9304
23	AUTOS,TRUCKS,OTHER TRANSP. EQP. ....	0.0412	0.0269	0.0611	0.0331	1.9298
24	ELEC. & COMMUNICATIONS PROD. ....	0.0413	0.0259	0.0596	0.0326	1.9023
25	NON-METALLIC MINERAL PRODUCTS .....	0.0410	0.0270	0.0613	0.0331	1.9319
26	PETROLEUM & COAL PRODUCTS .....	0.0413	0.0262	0.0624	0.0322	1.9195
27	CHEMICALS,CHEMICAL PROD. ....	0.0413	0.0261	0.0624	0.0322	1.9192
28	MISC. MANUFACTURED PRODUCTS .....	0.0447	0.0264	0.0606	0.0341	1.9192
29	RESIDENTIAL CONSTRUCTION .....	0.0603	0.0224	0.0398	0.0187	1.7810
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0603	0.0224	0.0398	0.0187	1.7810
31	REPAIR CONSTRUCTION .....	0.0603	0.0224	0.0398	0.0187	1.7810
32	TRANSPORTATION & STORAGE .....	0.0568	0.0096	0.0589	0.0256	1.6741
33	COMMUNICATION SERVICES .....	0.0470	0.0034	0.0308	0.0211	1.3376
34	OTHER UTILITIES .....	0.0224	0.0078	0.0238	0.0088	1.3285
35	WHOLESALE MARGINS .....	0.0615	0.0096	0.0458	0.0589	1.5798
36	RETAIL MARGINS .....	0.0445	0.0047	0.0390	0.0426	1.4458
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0354	0.0033	0.0319	0.0217	1.3893
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0411	0.0036	0.0326	0.0219	1.3974
39	BUSINESS SERVICES .....	1.0197	0.0082	0.0610	0.0350	1.5431
40	PERSONAL & OTHER MISC. SERVICE .....	0.8189	0.0078	0.0570	0.0366	1.5311
41	TRANSPORTATION MARGINS .....	0.0549	1.0093	0.0570	0.0247	2.6184
42	OPERATING,OFFICE,LAB & FOOD .....	0.1600	0.0314	1.0381	0.0259	2.1970
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2610	0.0143	0.0436	1.0250	2.3073

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	2727.5	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	3252.5	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	4232.5	28.8	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	78.4	2926.2	--	--	--	--	--	19.0
5	FISH LANDINGS.....	--	--	479.6	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	47.8	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	1230.4	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2911.4	--	--	--	--
9	COAL.....	--	--	--	--	573.8	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	5365.3	--	--	--
11	NATURAL GAS.....	--	--	--	--	3268.8	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	2.4	102.5	1093.5	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	137.6	18.4	17.8	1220.5	--
14	MEAT PRODUCTS.....	111.8	--	--	--	--	--	--	5164.7
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	2906.0
16	FISH PRODUCTS.....	--	--	3.4	--	--	--	--	945.0
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1248.1
18	FEEDS.....	--	--	--	--	--	--	--	1712.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	396.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	1405.0
21	SUGAR.....	--	--	--	--	--	--	--	436.9
22	MISC. FOOD PRODUCTS.....	19.5	--	--	--	--	--	--	2407.6
23	SOFT DRINKS.....	--	--	--	--	--	--	--	781.0
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1439.1
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	20.9	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	19.0	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	5.3
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.5	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.2	--	5.5	16.1	16.1	9.2	6.7
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	6.8	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	6.0	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	476.4	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.3	--	21.2
65	FERTILIZERS.....	--	--	--	--	--	367.7	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	26.1
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	191.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	1.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	3.8	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	2.3	--	0.1	--	0.2
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	5.7	--	-0.8	--	2.5	--	490.8
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	8.0	1.2	--	14.0	130.7	2.2	3.1	7.7
84	BUSINESS SERVICES.....	--	--	--	--	0.6	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	44.6	--	11.2	1.4	0.9	--	7.4
89	OTHER PERSONAL & MISC. SERVICES.....	--	12.1	5.0	17.1	0.4	2.6	6.9	2.1
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		10430.1	3062.5	535.7	4332.8	9954.5	1516.4	1239.7	19630.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	71.1	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	4.3	..	1.0	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	184.2	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	718.7	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	1098.0	41.9	17.4	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	826.6	..	12.3	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	..	629.4	..	..	2.4	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	584.9	..	..	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	774.6	214.6	0.6	..	..
32	FABRICS.....	..	..	..	1076.1	..	10.7	..	1.3
33	OTHER TEXTILE PRODUCTS.....	4.1	..	0.5	5.2	396.0	313.8	..	..
34	HOSIERY & KNITTED WEAR.....	..	..	..	71.9	25.8	2395.2	..	..
35	CLOTHING & ACCESSORIES.....	32.3	12.3	..	..	..	..	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	3115.3	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	625.7	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	0.5	..	..	..	..	2171.6	63.8
39	FURNITURE & FIXTURES.....	..	20.3	1.2	3.2	..	..	45.2	1380.5
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	40.0	..	43.2	..	..	3.8	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	0.2	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	3.0	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	3.9	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	81.0	..	7.3	..	..	5.6	10.5
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	0.8	41.4	..	4.0	0.4	..	11.8	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	214.8	..	332.3	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	10.1	..	4.8	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	9.5	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	25.9	..	..	..	..	..	32.9
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	22.3	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	90.9	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	8.6	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	5.5	..	12.1	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	58.6	7.9	20.3	..	0.4	0.7	7.7
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	..	..	..	..	..	..	16.3	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	0.2	..	..	0.5	..
79	OTHER UTILITIES.....	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS.....	4.1	89.8	15.3	39.1	2.9	56.8	36.6	11.9
81	RETAIL MARGINS.....	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.,REAL ESTATE.....	..	2.4	0.2	0.6	0.9	4.0	5.8	1.9
84	BUSINESS SERVICES.....	..	..	..	..	..	..	..	..
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES.....	0.1	1.5	0.2	0.7	0.1	0.4	1.9	0.7
89	OTHER PERSONAL & MISC. SERVICES.....	..	4.4	..	0.3	..	0.9	2.4	1.0
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
TOTAL		916.6	2742.3	715.7	3043.5	648.1	2792.1	6132.2	1519.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	15.8	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	229.1	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	0.3	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	33.5
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	68.3	1.0	--	36.6	3.1	3.0	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	1.1	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	7.0	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	2.0	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	7.1	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	14.8	--	19.8	--	1.2
40	PULP.....	2269.0	--	--	81.6	11.4	--	4.8	--
41	NEWSPRINT & OTHER PAPER STOCK.....	4240.6	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	2128.2	103.4	--	26.1	--	--	--	--
43	PRINTING & PUBLISHING.....	50.3	2528.2	--	--	0.6	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	955.5	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	4285.6	231.7	18.6	--	--	7.5
46	ALUMINUM PRODUCTS.....	18.2	--	1642.8	24.7	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	1084.2	22.4	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	946.8	9.5	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	1097.2	51.4	7.5	0.4	23.2	5.1
50	BOILERS, TANKS & PLATES.....	--	--	--	626.6	9.5	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	223.9	1402.0	11.4	--	1.3	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	311.0	3993.1	155.8	77.2	67.8	--
53	AGRICULTURAL MACHINERY.....	--	--	5.9	81.7	5.2	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	47.1	2.5	118.1	426.7	2663.5	87.6	73.3	4.4
55	MOTOR VEHICLES.....	--	--	--	9.0	100.4	9045.2	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	134.7	18.2	4032.0	7.6	15.9
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	44.7	26.1	1818.3	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	81.6	76.5	0.6	905.4	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	16.2	66.8	242.6	135.8	3798.0	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	1623.7
61	OTHER NON-METALLIC MINERAL PROD.....	8.5	--	--	31.0	--	--	--	1380.4
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	6.5	--	40.6	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	17.9	--	56.4	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.4	--	--	8.5	--	--	--	22.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	4.8	14.8	--	28.5	--
69	OTHER MANUFACTURED PRODUCTS.....	22.9	6.1	--	95.4	13.3	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	15.2	--	24.9	--	--	--	0.4	0.1
79	OTHER UTILITIES.....	5.6	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	39.4	43.6	19.5	147.1	226.9	587.7	239.8	59.0
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	5.5	4.9	3.4	8.3	4.2	1.1	2.8	3.6
84	BUSINESS SERVICES.....	1.1	--	--	--	62.8	8.8	21.8	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	2.1	3.7	1.2	4.3	3.0	4.3	4.3	1.6
89	OTHER PERSONAL & MISC. SERVICES.....	1.8	7.8	1.0	66.8	113.4	44.0	44.4	9.2
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		9058.7	3663.2	10175.0	7670.9	4607.6	15951.8	5268.4	3201.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS .....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS .....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS .....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS .....	..	..	..	..	..	..	2.7	..
5	FISH LANDINGS .....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS .....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES .....	..	..	53.3	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
9	COAL .....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS .....	62.7	..	..	..	..	..	..	..
11	NATURAL GAS .....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS .....	1.3	9.5	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING .....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS .....	..	..	..	..	..	..	..	0.1
15	DAIRY PRODUCTS .....	..	..	..	..	..	..	..	0.3
16	FISH PRODUCTS .....	..	..	..	..	..	..	..	2.2
17	FRUITS & VEGETABLES PREPARATIONS .....	..	..	..	..	..	..	..	18.0
18	FEEDS .....	..	19.6	..	..	..	..	..	..
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	..	..	..	..	..	..	..	6.3
20	BREAKFAST CEREAL & BAKERY PROD. ....	..	..	..	..	..	..	..	..
21	SUGAR .....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS .....	..	14.1	..	..	..	..	..	..
23	SOFT DRINKS .....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES .....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED ..	..	..	..	..	..	..	..	1.2
26	CIGARETTES & TOBACCO MFG. ....	..	..	..	..	..	..	..	..
27	TIRES & TUBES .....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS .....	..	1.6	13.4	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS .....	..	29.1	26.6	..	..	..	..	10.1
30	LEATHER & LEATHER PRODUCTS .....	..	..	12.0	..	..	..	..	..
31	YARNS & MAN MADE FIBRES .....	..	..	..	..	..	..	..	..
32	FABRICS .....	..	..	2.5	..	..	..	..	16.3
33	OTHER TEXTILE PRODUCTS .....	..	..	15.0	..	..	..	..	0.1
34	HOSIERY & KNITTED WEAR .....	..	..	1.4	..	..	..	..	0.7
35	CLOTHING & ACCESSORIES .....	..	..	15.1	..	..	..	..	1.3
36	LUMBER & TIMBER .....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD .....	..	..	3.6	..	..	..	..	1.3
38	OTHER WOOD FABRICATED MATERIALS .....	..	4.9	..	..	..	..	..	7.6
39	FURNITURE & FIXTURES .....	..	..	10.4	..	..	..	..	..
40	PULP .....	..	..	..	..	..	..	..	0.8
41	NEWSPRINT & OTHER PAPER STOCK .....	..	..	..	..	..	..	..	3.0
42	PAPER PRODUCTS .....	..	10.2	110.7	..	..	..	..	4.4
43	PRINTING & PUBLISHING .....	..	..	1.9	..	..	..	..	..
44	ADVERTISING, PRINT MEDIA .....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS .....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS .....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS .....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS .....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS .....	..	27.4	79.5	..	..	..	..	..
50	BOILERS, TANKS & PLATES .....	..	..	..	..	..	..	..	1.9
51	FABRICATED STRUCTURAL METAL PROD .....	..	..	1.2	..	..	..	..	14.4
52	OTHER METAL FABRICATED PRODUCTS .....	..	..	13.9	..	..	..	..	..
53	AGRICULTURAL MACHINERY .....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY .....	0.5	2.3	14.0	..	..	..	..	..
55	MOTOR VEHICLES .....	..	..	6.0	..	..	..	..	..
56	MOTOR VEHICLE PARTS .....	..	..	8.3	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT .....	..	..	4.4	..	204.9	..	..	6.6
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	..	..	42.0	..	..	..	..	6.1
59	OTHER ELECTRICAL PRODUCTS .....	..	..	34.2	..	..	297.7	..	2.0
60	CEMENT & CONCRETE PRODUCTS .....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD. ....	..	5.6	1.2	..	..	..	..	..
62	GASOLINE & FUEL OIL .....	7441.9	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD .....	1231.3	84.3	..	..	4.3	..	0.5	..
64	INDUSTRIAL CHEMICALS .....	8.4	2892.6	6.3	..	..	..	..	0.4
65	FERTILIZERS .....	..	133.4	..	..	..	..	..	..
66	PHARMACEUTICALS .....	..	721.8	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS .....	15.1	2326.0	14.9	..	..	..	..	0.1
68	SCIENTIFIC EQUIPMENT .....	..	14.4	659.0	..	..	..	..	0.5
69	OTHER MANUFACTURED PRODUCTS .....	17.9	43.8	1107.7	..	..	..	..	65.5
70	RESIDENTIAL CONSTRUCTION .....	..	..	..	10822.6	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION .....	..	..	..	19065.3	..	..	..	..
72	REPAIR CONSTRUCTION .....	..	..	..	6228.2	..	..	..	..
73	PIPELINE TRANSPORTATION .....	..	..	..	..	1198.6	..	34.8	..
74	TRANSPORTATION & STORAGE .....	..	..	..	..	14527.1	..	..	..
75	RADIO & TELEVISION BROADCASTING .....	..	..	..	..	..	921.5	..	..
76	TELEPHONE & TELEGRAPH .....	..	..	..	..	..	4120.1	..	..
77	POSTAL SERVICES .....	..	..	..	..	..	908.2	..	..
78	ELECTRIC POWER .....	..	0.2	..	..	..	..	5398.2	..
79	OTHER UTILITIES .....	..	..	..	..	..	..	821.7	..
80	WHOLESALE MARGINS .....	15.5	309.2	124.9	..	18.8	..	..	11132.8
81	RETAIL MARGINS .....	..	..	..	..	22.2	..	60.8	..
82	IMPUTED RENT OWNER OCPD. DWEL. ....	..	..	..	..	..	..	..	..
83	OTHER FINANCE, INS., REAL ESTATE .....	55.6	4.2	2.0	153.9	52.9	4.7	11.3	49.3
84	BUSINESS SERVICES .....	2.3	3.4	..	0.1	28.5	57.0	2.3	32.2
85	EDUCATION SERVICES .....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES .....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES .....	..	..	..	..	..	20.7	..	..
88	ACCOMMODATION & FOOD SERVICES .....	0.7	4.0	2.5	..	46.5	..	9.7	..
89	OTHER PERSONAL & MISC. SERVICES .....	0.1	1.8	83.4	143.2	133.9	10.8	79.1	1067.8
90	TRANSPORTATION MARGINS .....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD .....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION .....	..	..	..	..	..	..	..	..
TOTAL .....		8853.3	6776.1	2480.6	36413.2	16237.9	6340.6	6421.1	12453.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	5.8	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	358.8	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	38.3	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	3.5	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	0.6	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	7.5	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	12.4	--	0.4	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	14.0
80	WHOLESALE MARGINS.....	--	--	--	--	--	143.8	--	--
81	RETAIL MARGINS.....	14076.7	--	--	--	24.4	26.5	41.9	14.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	11449.5	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	62.8	--	25846.6	4.3	19.1	45.7	63.2	8.1
84	BUSINESS SERVICES.....	1.5	--	37.9	--	2.7	6545.7	--	--
85	EDUCATION SERVICES.....	--	--	--	609.7	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	3776.0	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	1877.2	6.7	1.0	--
88	ACCOMMODATION & FOOD SERVICES.....	288.2	--	0.7	--	90.5	--	8789.5	0.2
89	OTHER PERSONAL & MISC. SERVICES.....	2752.4	--	697.1	--	--	1067.7	49.5	2496.2
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	17601.0	11449.5	26582.6	4390.0	2021.3	7836.2	8945.1	2532.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....				2727.7
2	LIVE ANIMALS .....				3252.6
3	OTHER AGRICULTURAL PRODUCTS .....				4286.1
4	FORESTRY PRODUCTS .....				3078.8
5	FISH LANDINGS .....				479.6
6	HUNTING & TRAPPING PRODUCTS .....				47.8
7	IRON ORES & CONCENTRATES .....				1246.2
8	OTHER METAL ORES & CONCENTRATES .....				3194.0
9	COAL .....				573.8
10	CRUDE MINERAL OILS .....				5428.0
11	NATURAL GAS .....				3268.8
12	NON-METALLIC MINERALS .....				1243.4
13	SERVICES INCIDENTAL TO MINING .....				1394.3
14	MEAT PRODUCTS .....				5693.3
15	DAIRY PRODUCTS .....				2906.1
16	FISH PRODUCTS .....				948.7
17	FRUITS & VEGETABLES PREPARATIONS .....				1250.3
18	FEEDS .....				1750.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS .....				396.6
20	BREAKFAST CEREAL & BAKERY PROD. ....				1411.3
21	SUGAR .....				436.9
22	MISC. FOOD PRODUCTS .....				2484.8
23	SOFT DRINKS .....				781.0
24	ALCOHOLIC BEVERAGES .....				1439.1
25	TOBACCO PROCESSED UNMANUFACTURED ...				184.2
26	CIGARETTES & TOBACCO MFG. ....				719.9
27	TIRES & TUBES .....				
28	OTHER RUBBER PRODUCTS .....				1179.3
29	PLASTIC FABRICATED PRODUCTS .....				1019.6
30	LEATHER & LEATHER PRODUCTS .....				670.9
31	YARNS & MAN MADE FIBRES .....				611.2
32	FABRICS .....				1003.6
33	OTHER TEXTILE PRODUCTS .....				1140.8
34	HOSIERY & KNITTED WEAR .....				716.5
35	CLOTHING & ACCESSORIES .....				2557.6
36	LUMBER & TIMBER .....				3204.8
37	VENEER & PLYWOOD .....				634.8
38	OTHER WOOD FABRICATED MATERIALS ....				2307.7
39	FURNITURE & FIXTURES .....				1572.9
40	PULP .....				2269.0
41	NEWSPRINT & OTHER PAPER STOCK .....				4253.2
42	PAPER PRODUCTS .....				2481.6
43	PRINTING & PUBLISHING .....				2593.3
44	ADVERTISING,PRINT MEDIA .....				955.5
45	IRON & STEEL PRODUCTS .....				4618.5
46	ALUMINUM PRODUCTS .....				1691.8
47	COPPER & COPPER ALLOY PRODUCTS .....				1131.2
48	NICKEL PRODUCTS .....				956.3
49	OTHER NON FERROUS METAL PRODUCTS ..				1295.3
50	BOILERS, TANKS & PLATES .....				650.1
51	FABRICATED STRUCTURAL METAL PROD. ....				1651.0
52	OTHER METAL FABRICATED PRODUCTS .....				4771.2
53	AGRICULTURAL MACHINERY .....				837.7
54	OTHER INDUSTRIAL MACHINERY .....				3553.1
55	MOTOR VEHICLES .....				9162.6
56	MOTOR VEHICLE PARTS .....				4790.7
57	OTHER TRANSPORT EQUIPMENT .....				2129.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD ...				1119.9
59	OTHER ELECTRICAL PRODUCTS .....				4682.5
60	CEMENT & CONCRETE PRODUCTS .....				1632.6
61	OTHER NON-METALLIC MINERAL PROD. ....				1473.0
62	GASOLINE & FUEL OIL .....				7457.7
63	OTHER PETROLEUM & COAL PROD. ....				1850.1
64	INDUSTRIAL CHEMICALS .....				3105.5
65	FERTILIZERS .....				501.2
66	PHARMACEUTICALS .....				748.4
67	OTHER CHEMICAL PRODUCTS .....				2619.8
68	SCIENTIFIC EQUIPMENT .....				749.7
69	OTHER MANUFACTURED PRODUCTS .....				1490.3
70	RESIDENTIAL CONSTRUCTION .....				10822.6
71	NON-RESIDENTIAL CONSTRUCTION .....				19065.3
72	REPAIR CONSTRUCTION .....				6228.2
73	PIPELINE TRANSPORTATION .....				1233.4
74	TRANSPORTATION & STORAGE .....				14560.5
75	RADIO & TELEVISION BROADCASTING .....				921.5
76	TELEPHONE & TELEGRAPH .....				4120.1
77	POSTAL SERVICES .....				908.2
78	ELECTRIC POWER .....				5442.3
79	OTHER UTILITIES .....				841.6
80	WHOLESALE MARGINS .....				13862.8
81	RETAIL MARGINS .....				14266.5
82	IMPUTED RENT OWNER OCPD. DWEL. ....				11449.5
83	OTHER FINANCE,INS.,REAL ESTATE .....				26600.2
84	BUSINESS SERVICES .....				6808.6
85	EDUCATION SERVICES .....				609.7
86	HEALTH SERVICES .....				3776.0
87	AMUSEMENT & RECREATION SERVICES .....				1905.7
88	ACCOMMODATION & FOOD SERVICES .....				9328.1
89	OTHER PERSONAL & MISC. SERVICES .....				8926.7
90	TRANSPORTATION MARGINS .....	6482.5			6482.5
91	OPERATING, OFFICE, LAB. & FOOD .....		12016.6		12016.6
92	TRAVEL, ADVERTISING & PROMOTION .....			6651.0	6651.0
	TOTAL .....	6482.5	12016.6	6651.0	331293.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	62.4	--	--	--	--	--	--	751.0
2	LIVE ANIMALS.....	210.2	--	--	--	--	--	--	2628.5
3	OTHER AGRICULTURAL PRODUCTS.....	240.0	--	--	--	--	--	--	2251.8
4	FORESTRY PRODUCTS.....	0.7	335.7	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	5.8	--	--	--	--	435.9
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	0.4	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	13.4	--	--	--	--
9	COAL.....	3.5	--	--	1.7	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	0.1	--	0.5
11	NATURAL GAS.....	6.7	0.1	0.2	10.8	10.1	19.7	--	47.7
12	NON-METALLIC MINERALS.....	9.2	--	1.0	27.9	1.5	5.6	7.9	9.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	220.6	256.7	24.4	--	--
14	MEAT PRODUCTS.....	5.8	--	--	--	--	--	--	1211.2
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	402.1
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	89.0
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	145.2
18	FEEDS.....	1119.9	--	--	--	--	--	--	393.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	207.7
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	14.6
21	SUGAR.....	--	--	--	--	--	--	--	258.2
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	715.9
23	SOFT DRINKS.....	--	--	--	--	--	--	--	85.7
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	46.5
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	18.7	--	--	--	--	--	--	0.1
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	5.8	--	94.5
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.7	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	1.2
33	OTHER TEXTILE PRODUCTS.....	26.7	6.3	10.3	1.4	--	0.8	--	16.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	5.1	--	0.9	0.7	--	--
37	VENER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	4.4	--	--	--	--	1.8	--	5.3
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	19.8
42	PAPER PRODUCTS.....	4.9	--	--	0.3	--	12.7	--	532.1
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.5	--	72.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	62.4	26.0	3.0	53.3	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	6.6
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	2.1	0.2	--	--	5.4
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	4.3	1.7	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	42.5	24.4	2.1	8.0	4.9	--	--	369.9
53	AGRICULTURAL MACHINERY.....	87.0	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	18.7	6.3	50.2	37.5	24.9	22.2	9.5
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.9	4.9	34.4	11.4	2.4	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	13.9	--	--	--	14.1	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.3	10.8	--
61	OTHER NON-METALLIC MINERAL PROD.....	5.3	0.2	0.7	13.6	--	1.3	9.4	178.0
62	GASOLINE & FUEL OIL.....	406.9	87.9	32.7	104.9	28.3	32.1	46.4	72.7
63	OTHER PETROLEUM & COAL PROD.....	52.2	2.1	4.8	15.4	5.1	9.7	7.0	12.7
64	INDUSTRIAL CHEMICALS.....	280.1	0.6	0.5	47.5	19.3	8.3	1.2	69.1
65	FERTILIZERS.....	151.0	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	33.4	--	--	--	--	--	--	27.0
67	OTHER CHEMICAL PRODUCTS.....	186.1	4.1	0.4	78.5	15.2	22.5	7.0	126.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	0.2
69	OTHER MANUFACTURED PRODUCTS.....	--	--	5.9	--	--	--	--	2.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	231.4	45.2	6.8	63.1	325.7	12.6	0.2	48.9
73	PIPELINE TRANSPORTATION.....	5.7	--	--	4.8	2.4	5.0	--	15.0
74	TRANSPORTATION & STORAGE.....	28.0	317.7	2.5	50.3	16.2	12.7	40.1	114.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	52.3	4.5	0.6	7.4	11.5	3.2	5.7	51.1
77	POSTAL SERVICES.....	4.1	0.4	--	0.7	3.1	0.4	0.3	7.3
78	ELECTRIC POWER.....	152.3	1.9	0.3	136.8	75.4	29.5	17.0	88.2
79	OTHER UTILITIES.....	9.4	--	0.1	4.7	--	1.9	--	27.5
80	WHOLESALE MARGINS.....	309.0	22.0	13.5	59.7	27.3	23.0	21.0	379.7
81	RETAIL MARGINS.....	44.4	1.6	1.6	2.0	0.7	1.3	2.2	5.4
82	IMPUTED RENT OWNER OCED. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	381.8	177.4	5.9	125.6	2900.5	143.2	31.9	175.8
84	BUSINESS SERVICES.....	27.6	9.5	0.8	93.2	229.3	17.7	21.2	102.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	23.5	88.3	6.6	32.7	11.5	23.6	14.5	84.4
90	TRANSPORTATION MARGINS.....	114.6	7.0	4.4	29.9	7.6	7.9	11.0	404.9
91	OPERATING, OFFICE, LAB. & FOOD.....	255.7	402.1	7.6	602.3	220.6	158.6	174.3	384.3
92	TRAVEL, ADVERTISING & PROMOTION.....	0.5	6.8	--	10.5	44.2	8.7	22.0	568.8
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	568.0
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	544.0	58.6	6.2	80.5	314.7	28.3	22.2	149.6
96	SUBSIDIES.....	-584.2	-5.2	-20.9	-1.0	-33.9	-0.1	-0.1	-188.4
97	WAGES & SALARIES.....	695.4	1005.2	120.1	1162.2	449.9	352.8	413.0	3022.5
98	SUPPLEMENTARY LABOUR INCOME.....	16.0	113.1	5.4	150.5	55.2	38.9	43.7	231.7
99	NET INCOME,UNINC. BUSINESS.....	2841.0	46.0	168.5	2.3	1.0	8.1	10.5	35.8
100	OTHER OPERATING SURPLUS.....	2318.1	275.3	80.7	1039.7	4876.0	465.2	209.6	2042.6
	TOTAL.....	10430.1	3062.5	535.7	4332.8	9954.5	1516.4	1239.7	19630.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS .....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS .....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	193.5	--	--	--	0.3	22.5	0.2	--
4	FORESTRY PRODUCTS .....	--	--	--	--	--	--	1740.4	0.7
5	FISH LANDINGS .....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	--	--	--	--	66.9	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	--	0.1	--	--	--	--	--	--
9	COAL .....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS .....	--	0.2	--	--	--	--	--	--
11	NATURAL GAS .....	0.6	7.5	1.3	9.0	0.9	0.6	13.2	2.6
12	NON-METALLIC MINERALS .....	--	3.4	0.4	1.3	--	--	--	0.1
13	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS .....	0.8	0.7	45.7	3.6	--	--	--	--
15	DAIRY PRODUCTS .....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS .....	--	--	0.8	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS .....	--	--	--	--	--	--	--	--
18	FEEDS .....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS .....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD. ....	--	--	--	--	--	--	--	--
21	SUGAR .....	--	0.1	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS .....	0.7	0.9	--	--	--	--	--	--
23	SOFT DRINKS .....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES .....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	199.8	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG. ....	3.0	--	--	--	--	--	--	--
27	TIRES & TUBES .....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS .....	--	19.1	59.8	19.7	--	0.4	0.2	31.7
29	PLASTIC FABRICATED PRODUCTS .....	2.3	61.1	19.7	25.2	0.3	2.0	21.7	30.9
30	LEATHER & LEATHER PRODUCTS .....	--	3.9	121.2	0.1	--	69.0	--	1.2
31	YARNS & MAN MADE FIBRES .....	10.6	14.4	0.3	509.5	244.5	12.5	--	--
32	FABRICS .....	--	113.5	5.7	315.2	21.1	773.0	1.4	106.7
33	OTHER TEXTILE PRODUCTS .....	--	1.7	2.6	53.0	8.0	84.9	1.6	20.4
34	HOSIERY & KNITTED WEAR .....	--	--	0.1	0.8	1.4	--	--	--
35	CLOTHING & ACCESSORIES .....	--	1.5	3.9	56.1	21.5	178.2	--	--
36	LUMBER & TIMBER .....	--	0.4	0.2	0.5	--	--	384.5	59.6
37	VENEER & PLYWOOD .....	--	0.7	0.4	--	--	--	159.9	24.7
38	OTHER WOOD FABRICATED MATERIALS .....	0.2	4.3	0.6	2.3	--	--	176.7	33.4
39	FURNITURE & FIXTURES .....	--	0.4	--	0.1	--	--	8.6	50.1
40	PULP .....	--	--	--	17.2	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	11.5	16.5	1.8	3.8	0.9	1.9	15.3	7.9
42	PAPER PRODUCTS .....	79.6	35.3	8.3	29.1	7.4	14.3	7.5	24.9
43	PRINTING & PUBLISHING .....	1.4	1.3	0.5	3.2	2.4	1.6	0.2	1.8
44	ADVERTISING,PRINT MEDIA .....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS .....	--	7.4	--	4.5	--	--	1.8	49.0
46	ALUMINUM PRODUCTS .....	--	5.7	--	1.8	--	--	14.3	0.2
47	COPPER & COPPER ALLOY PRODUCTS .....	--	0.7	--	--	--	--	0.6	--
48	NICKEL PRODUCTS .....	--	0.3	--	0.2	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS .....	--	8.9	--	1.1	--	--	--	0.1
50	BOILERS, TANKS & PLATES .....	--	0.1	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD. ....	--	0.3	--	0.1	--	--	17.7	0.1
52	OTHER METAL FABRICATED PRODUCTS .....	4.7	50.8	7.8	19.9	0.1	1.0	44.0	101.6
53	AGRICULTURAL MACHINERY .....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY .....	--	2.5	--	2.8	--	--	0.5	3.3
55	MOTOR VEHICLES .....	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS .....	--	13.8	--	23.4	--	--	0.5	--
57	OTHER TRANSPORT EQUIPMENT .....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD .....	--	0.6	--	--	--	--	4.6	--
59	OTHER ELECTRICAL PRODUCTS .....	--	3.5	--	0.5	--	--	3.7	16.2
60	CEMENT & CONCRETE PRODUCTS .....	--	0.1	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD. ....	--	9.0	0.4	1.4	--	0.8	35.1	7.9
62	GASOLINE & FUEL OIL .....	0.8	9.4	1.2	19.2	2.0	2.2	23.9	3.0
63	OTHER PETROLEUM & COAL PROD. ....	0.2	3.4	0.2	2.6	0.1	0.3	9.5	0.5
64	INDUSTRIAL CHEMICALS .....	6.1	677.1	14.3	149.3	0.2	1.0	31.1	0.1
65	FERTILIZERS .....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS .....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS .....	0.1	33.7	14.1	65.4	8.0	1.2	29.6	17.9
68	SCIENTIFIC EQUIPMENT .....	--	0.6	--	1.6	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS .....	--	7.7	8.2	80.6	1.8	71.0	12.9	17.7
70	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION .....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION .....	3.5	6.7	1.8	12.1	1.1	1.5	20.5	3.6
74	TRANSPORTATION & STORAGE .....	0.1	2.3	0.3	2.7	0.2	0.2	4.0	0.8
75	RADIO & TELEVISION BROADCASTING .....	1.0	1.5	0.6	2.5	0.4	3.3	5.3	1.2
76	TELEPHONE & TELEGRAPH .....	--	12.3	3.1	10.9	2.4	10.3	15.9	6.0
77	POSTAL SERVICES .....	0.2	2.0	0.8	2.0	0.8	4.0	1.6	1.6
78	ELECTRIC POWER .....	2.7	32.3	3.4	28.5	3.7	7.0	66.9	8.7
79	OTHER UTILITIES .....	0.4	5.3	0.4	5.9	0.6	0.6	9.7	1.2
80	WHOLESALE MARGINS .....	6.3	45.1	23.5	96.7	8.3	83.9	129.8	70.3
81	RETAIL MARGINS .....	0.1	0.2	--	0.3	--	0.2	1.9	0.2
82	IMPUTED RENT OWNER OCPD, DWEL. ....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE .....	14.5	50.7	16.6	39.4	13.8	56.3	85.4	38.0
84	BUSINESS SERVICES .....	7.3	29.8	6.5	23.8	3.6	19.0	27.6	9.7
85	EDUCATION SERVICES .....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES .....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES .....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES .....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES .....	2.4	10.1	8.0	9.0	2.7	5.5	39.6	4.5
90	TRANSPORTATION MARGINS .....	9.2	33.2	8.7	38.5	5.6	14.6	111.7	21.7
91	OPERATING, OFFICE, LAB. & FOOD .....	13.2	108.8	17.3	89.0	15.5	28.9	333.7	29.7
92	TRAVEL, ADVERTISING & PROMOTION .....	56.0	86.6	21.7	61.9	10.1	50.6	39.1	30.0
93	NON-COMPETING IMPORTS .....	--	73.3	--	78.6	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES .....	5.6	23.9	6.2	32.6	3.7	10.7	56.7	16.1
96	SUBSIDIES .....	--	-2.4	-1.0	-3.5	-0.5	-3.1	-6.1	-2.7
97	WAGES & SALARIES .....	143.7	722.3	229.5	759.1	194.8	911.9	1641.6	501.1
98	SUPPLEMENTARY LABOUR INCOME .....	12.8	79.1	15.0	58.8	9.7	51.2	104.4	33.2
99	NET INCOME,UNINC. BUSINESS .....	0.4	0.8	1.1	3.7	3.0	9.0	16.1	12.6
100	OTHER OPERATING SURPLUS .....	119.2	295.9	32.7	266.4	47.4	221.2	665.1	117.3
	TOTAL .....	916.6	2742.3	715.7	3043.5	648.1	2792.1	6132.2	1519.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	0.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	989.0	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	348.3	--	--	0.1	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	2031.8	17.9	--	--	1.8	33.3
9	COAL.....	12.8	--	449.1	--	0.3	2.4	0.1	15.2
10	CRUDE MINERAL OILS.....	--	--	23.1	--	--	--	--	0.2
11	NATURAL GAS.....	72.3	2.7	74.7	21.7	8.4	17.6	9.0	58.3
12	NON-METALLIC MINERALS.....	27.6	--	44.0	1.8	5.2	2.2	1.2	204.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	0.2	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	11.0	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	13.0	--	0.1	--	--	--	--	1.7
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	2.8	0.8	--	3.8	63.0	318.2	37.8	3.7
29	PLASTIC FABRICATED PRODUCTS.....	58.6	3.1	1.1	17.7	6.9	9.6	19.3	16.6
30	LEATHER & LEATHER PRODUCTS.....	--	0.1	--	0.1	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	2.1	0.3	0.4	0.6	--	--	0.4	1.0
32	FABRICS.....	2.2	4.3	--	1.6	0.4	3.0	0.3	0.9
33	OTHER TEXTILE PRODUCTS.....	36.8	0.2	--	1.3	--	38.5	0.3	0.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.8	1.0	4.7	13.2	6.0	25.6	3.5	0.4
37	VENEER & PLYWOOD.....	--	--	--	4.6	0.1	21.7	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	547.9	0.1	9.2	8.3	2.1	14.7	9.5	6.7
39	FURNITURE & FIXTURES.....	--	--	--	0.3	--	12.5	4.2	--
40	PULP.....	284.3	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	799.8	740.6	1.3	1.7	0.5	5.5	3.8	31.9
42	PAPER PRODUCTS.....	156.5	34.6	5.1	37.1	9.1	22.1	47.2	37.4
43	PRINTING & PUBLISHING.....	9.2	227.9	--	4.2	0.8	0.5	1.7	0.8
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	2.1	0.9	614.3	1519.7	424.7	752.1	164.2	15.6
46	ALUMINUM PRODUCTS.....	37.2	1.1	422.1	290.1	47.9	149.0	94.0	0.7
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	220.1	78.7	17.2	45.9	306.8	0.6
48	NICKEL PRODUCTS.....	--	--	25.5	29.7	8.6	16.3	4.2	--
49	OTHER NON FERROUS METAL PRODUCTS.....	6.0	6.2	468.1	56.9	13.1	74.6	83.8	11.7
50	BOILERS, TANKS & PLATES.....	0.1	--	--	79.2	17.5	34.0	18.0	0.2
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	7.9	250.2	50.7	47.3	15.6	0.3
52	OTHER METAL FABRICATED PRODUCTS.....	37.1	0.7	142.5	680.4	216.1	477.2	156.8	32.4
53	AGRICULTURAL MACHINERY.....	--	--	--	--	159.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	1.8	0.5	86.5	54.8	608.8	220.3	55.9	1.6
55	MOTOR VEHICLES.....	--	--	--	0.4	1.2	12.0	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	31.8	119.9	6384.2	--	0.2
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.6	0.3	1.8	313.4	--	0.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.1	--	9.8	16.3	109.3	118.1	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	1.6	19.2	174.5	202.9	768.7	4.5
60	CEMENT & CONCRETE PRODUCTS.....	0.1	--	--	0.3	--	0.7	--	299.0
61	OTHER NON-METALLIC MINERAL PROD.....	28.0	--	105.1	56.4	16.8	116.6	46.1	109.8
62	GASOLINE & FUEL OIL.....	247.1	4.3	88.6	13.7	6.0	25.1	5.0	62.5
63	OTHER PETROLEUM & COAL PROD.....	44.9	4.5	109.1	10.8	5.3	20.5	10.0	16.1
64	INDUSTRIAL CHEMICALS.....	384.1	1.1	47.6	17.2	4.0	13.0	90.1	60.3
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	81.0	60.9	21.0	75.7	12.3	95.5	25.3	15.3
68	SCIENTIFIC EQUIPMENT.....	--	26.5	0.1	14.8	6.8	53.5	20.2	--
69	OTHER MANUFACTURED PRODUCTS.....	6.8	6.4	1.6	5.5	3.7	15.0	3.3	22.9
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	40.4	7.5	85.3	18.1	18.0	35.5	13.3	16.1
73	PIPELINE TRANSPORTATION.....	30.5	0.8	30.9	6.2	2.5	6.7	2.6	15.7
74	TRANSPORTATION & STORAGE.....	16.2	3.5	15.4	10.7	3.7	58.4	14.3	3.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	23.5	32.8	23.7	34.3	27.1	45.5	38.7	14.5
77	POSTAL SERVICES.....	2.4	35.9	1.8	4.9	4.5	4.6	4.8	1.3
78	ELECTRIC POWER.....	287.7	15.4	185.1	45.3	21.4	60.7	31.6	70.3
79	OTHER UTILITIES.....	32.5	1.9	35.5	9.0	3.6	12.8	4.7	20.6
80	WHOLESALE MARGINS.....	147.7	52.8	308.5	119.8	112.9	207.8	96.1	48.0
81	RETAIL MARGINS.....	0.7	1.1	1.3	2.1	1.0	1.5	1.0	1.3
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	91.7	75.6	71.7	115.2	93.2	113.3	97.2	43.8
84	BUSINESS SERVICES.....	43.9	55.9	48.7	57.9	52.8	541.6	48.6	20.6
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	59.2	18.3	29.3	37.0	15.1	20.9	18.2	26.9
90	TRANSPORTATION MARGINS.....	253.5	55.9	316.2	112.7	59.1	185.8	54.4	103.9
91	OPERATING, OFFICE, LAB. & FOOD.....	378.6	79.5	482.1	230.9	108.8	436.6	126.9	214.8
92	TRAVEL, ADVERTISING & PROMOTION.....	72.2	136.7	41.1	125.9	107.2	184.9	122.9	46.3
93	NON-COMPETING IMPORTS.....	5.9	--	--	0.1	--	0.6	--	0.3
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	111.1	27.1	96.4	58.8	45.2	80.2	43.4	59.4
96	SUBSIDIES.....	-8.1	-3.2	-30.3	6.5	-5.2	-5.3	-7.0	-2.1
97	WAGES & SALARIES.....	2147.3	1329.3	1997.0	2185.1	1309.0	2802.7	1562.8	851.3
98	SUPPLEMENTARY LABOUR INCOME.....	196.7	75.0	203.9	158.8	158.8	363.3	145.8	68.4
99	NET INCOME,UNINC. BUSINESS.....	0.2	14.8	2.0	15.9	2.5	1.5	0.4	3.0
100	OTHER OPERATING SURPLUS.....	1221.4	517.4	844.5	852.4	431.5	1119.3	721.3	506.5
	TOTAL.....	9058.7	3663.2	10175.0	7670.9	4607.6	15951.8	5268.4	3201.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	-	-	-	-	-	-	-	10.8
2	LIVE ANIMALS.....	-	0.4	-	-	-	-	-	-
3	OTHER AGRICULTURAL PRODUCTS.....	-	0.1	4.2	18.1	4.6	-	-	1.4
4	FORESTRY PRODUCTS.....	-	0.1	0.1	10.6	-	-	-	-
5	FISH LANDINGS.....	-	-	-	-	-	-	-	-
6	HUNTING & TRAPPING PRODUCTS.....	-	-	-	-	-	-	-	-
7	IRON ORES & CONCENTRATES.....	-	0.1	-	-	-	-	-	-
8	OTHER METAL ORES & CONCENTRATES.....	-	14.1	103.6	-	-	-	32.3	0.1
9	COAL.....	3.0	3.6	-	7.5	2.8	-	357.6	0.5
10	CRUDE MINERAL OILS.....	7608.3	0.6	-	-	16.3	-	-	-
11	NATURAL GAS.....	35.7	161.6	3.6	-	112.3	0.3	97.2	15.2
12	NON METALLIC MINERALS.....	4.7	118.3	2.2	142.7	5.2	-	-	-
13	SERVICES INCIDENTAL TO MINING.....	-	-	-	893.2	-	-	-	-
14	MEAT PRODUCTS.....	-	34.2	1.4	-	-	-	-	0.7
15	DAIRY PRODUCTS.....	-	0.6	-	-	-	-	-	-
16	FISH PRODUCTS.....	-	0.4	-	-	-	-	-	0.2
17	FRUITS & VEGETABLES PREPARATIONS.....	-	-	-	-	-	-	-	-
18	FEEDS.....	-	5.1	-	-	2.0	-	-	-
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	-	1.1	-	-	-	-	-	2.6
20	BREAKFAST CEREAL & BAKERY PROD.....	-	-	-	-	-	-	-	-
21	SUGAR.....	-	1.7	-	-	-	-	-	0.9
22	MISC. FOOD PRODUCTS.....	-	44.2	1.6	-	-	-	-	0.2
23	SOFT DRINKS.....	-	-	-	-	-	-	-	-
24	ALCOHOLIC BEVERAGES.....	-	-	-	-	-	-	-	-
25	TOBACCO PROCESSED UNMANUFACTURED ..	-	-	-	-	-	-	-	-
26	CIGARETTES & TOBACCO MFG.....	-	-	-	-	-	-	-	0.6
27	TIRES & TUBES.....	-	-	-	-	-	-	-	-
28	OTHER RUBBER PRODUCTS.....	-	1.1	5.1	77.5	91.8	0.4	-	-
29	PLASTIC FABRICATED PRODUCTS.....	1.6	50.5	57.0	387.9	4.9	-	-	35.5
30	LEATHER & LEATHER PRODUCTS.....	-	-	15.7	1.2	-	-	-	1.8
31	YARNS & MAN MADE FIBRES.....	-	1.8	4.5	0.9	-	-	-	4.0
32	FABRICS.....	-	2.4	23.6	14.2	0.7	-	-	6.6
33	OTHER TEXTILE PRODUCTS.....	-	2.6	10.9	145.6	11.7	3.0	-	6.7
34	HOSIERY & KNITTED WEAR.....	-	-	-	-	-	-	-	-
35	CLOTHING & ACCESSORIES.....	-	-	1.3	-	-	-	-	-
36	LUMBER & TIMBER.....	-	-	10.3	514.9	-	-	-	5.5
37	VENEER & PLYWOOD.....	-	0.4	5.2	377.5	-	-	-	1.6
38	OTHER WOOD FABRICATED MATERIALS.....	-	2.4	7.7	1210.7	-	-	-	27.8
39	FURNITURE & FIXTURES.....	-	-	0.3	25.3	-	-	-	-
40	PULP.....	-	15.7	-	-	-	-	-	-
41	NEWSPRINT & OTHER PAPER STOCK.....	-	3.1	14.0	179.1	0.3	-	-	18.7
42	PAPER PRODUCTS.....	-	116.8	37.7	82.1	8.6	-	-	81.0
43	PRINTING & PUBLISHING.....	4.0	12.3	7.1	-	7.2	36.4	2.7	18.8
44	ADVERTISING, PRINT MEDIA.....	-	-	-	-	-	-	-	-
45	IRON & STEEL PRODUCTS.....	-	-	13.8	853.4	23.1	-	-	1.5
46	ALUMINUM PRODUCTS.....	-	19.5	12.4	5.3	0.7	-	-	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	-	3.0	12.0	25.9	1.9	-	-	1.2
48	NICKEL PRODUCTS.....	-	0.1	0.3	3.9	-	-	-	-
49	OTHER NON FERROUS METAL PRODUCTS.....	0.1	50.7	99.7	24.9	1.3	-	-	0.4
50	BOILERS, TANKS & PLATES.....	-	-	6.0	356.5	7.1	-	-	-
51	FABRICATED STRUCTURAL METAL PROD.....	-	-	0.1	1313.9	2.4	-	-	2.8
52	OTHER METAL FABRICATED PRODUCTS.....	23.6	98.8	62.4	1535.5	5.2	-	-	70.0
53	AGRICULTURAL MACHINERY.....	-	-	-	-	-	-	-	-
54	OTHER INDUSTRIAL MACHINERY.....	-	6.0	1.9	303.8	4.2	-	-	-
55	MOTOR VEHICLES.....	-	-	1.1	-	-	-	-	-
56	MOTOR VEHICLE PARTS.....	-	-	-	65.7	148.5	-	-	-
57	OTHER TRANSPORT EQUIPMENT.....	-	-	-	-	352.9	-	-	-
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	-	-	6.2	11.5	-	6.1	-	-
59	OTHER ELECTRICAL PRODUCTS.....	-	-	22.8	1241.0	37.1	137.4	-	0.3
60	CEMENT & CONCRETE PRODUCTS.....	-	0.1	-	1297.3	-	-	-	-
61	OTHER NON-METALLIC MINERAL PROD.....	0.2	36.8	9.8	816.3	13.5	-	-	3.2
62	GASOLINE & FUEL OIL.....	3.9	79.1	4.7	234.7	1015.1	19.2	230.1	189.3
63	OTHER PETROLEUM & COAL PROD.....	237.9	372.4	2.9	272.7	46.9	1.7	1.5	13.8
64	INDUSTRIAL CHEMICALS.....	10.6	1264.6	83.8	19.1	1.6	1.7	-	18.3
65	FERTILIZERS.....	-	25.5	-	-	-	-	-	-
66	PHARMACEUTICALS.....	-	111.8	0.1	0.6	-	-	-	-
67	OTHER CHEMICAL PRODUCTS.....	158.9	231.7	35.0	292.2	12.7	0.7	-	4.0
68	SCIENTIFIC EQUIPMENT.....	-	2.7	183.3	31.0	3.8	13.4	-	0.2
69	OTHER MANUFACTURED PRODUCTS.....	19.8	22.2	108.2	158.0	6.1	1.7	-	7.6
70	RESIDENTIAL CONSTRUCTION.....	-	-	-	-	-	-	-	-
71	NON-RESIDENTIAL CONSTRUCTION.....	-	-	-	-	-	-	-	-
72	REPAIR CONSTRUCTION.....	125.7	39.6	5.8	18.2	539.0	142.8	222.7	19.1
73	PIPELINE TRANSPORTATION.....	299.3	50.9	1.0	1.0	171.0	0.1	44.0	6.9
74	TRANSPORTATION & STORAGE.....	6.7	11.3	2.5	294.2	1486.5	140.0	8.2	272.4
75	RADIO & TELEVISION BROADCASTING.....	-	-	-	-	-	27.9	-	-
76	TELEPHONE & TELEGRAPH.....	13.2	43.7	15.4	70.2	253.9	116.7	15.1	235.0
77	POSTAL SERVICES.....	1.5	8.7	5.6	5.3	16.4	44.0	6.5	62.9
78	ELECTRIC POWER.....	48.6	117.4	11.5	21.0	94.7	23.7	43.5	67.8
79	OTHER UTILITIES.....	5.7	77.6	2.0	0.7	14.9	0.6	10.0	6.4
80	WHOLESALE MARGINS.....	6.4	103.2	59.4	1563.8	213.3	11.4	9.6	229.6
81	RETAIL MARGINS.....	-	0.9	0.3	212.8	80.4	43.3	0.7	29.1
82	IMPUTED RENT OWNER OCPD, DWEL.....	-	-	-	-	-	-	-	-
83	OTHER FINANCE, INS, REAL ESTATE.....	74.4	130.5	86.9	543.2	474.3	85.1	111.7	685.6
84	BUSINESS SERVICES.....	48.6	94.6	34.3	1250.4	150.7	117.3	42.0	289.4
85	EDUCATION SERVICES.....	-	-	-	-	-	-	-	-
86	HEALTH SERVICES.....	-	-	-	-	-	-	-	-
87	AMUSEMENT & RECREATION SERVICES.....	-	-	-	-	-	-	-	-
88	ACCOMMODATION & FOOD SERVICES.....	-	-	-	-	73.3	114.8	-	-
89	OTHER PERSONAL & MISC. SERVICES.....	8.3	67.8	15.0	555.5	452.8	36.1	32.0	107.4
90	TRANSPORTATION MARGINS.....	39.4	151.8	23.1	506.7	57.6	4.2	30.3	24.9
91	OPERATING, OFFICE, LAB. & FOOD.....	92.6	263.0	55.9	545.7	641.5	137.9	84.2	366.5
92	TRAVEL, ADVERTISING & PROMOTION.....	90.6	324.6	121.2	163.4	241.8	99.8	28.3	714.7
93	NON-COMPETING IMPORTS.....	0.2	1.7	1.2	-	-	-	-	-
94	UNALLOCATED IMPORTS & EXPORTS.....	-	-	-	-	-	-	-	-
95	INDIRECT TAXES.....	31.6	94.2	25.4	1644.1	767.1	231.6	185.9	282.1
96	SUBSIDIES.....	-859.1	-5.1	-5.9	-12.0	-	-	-	-
97	WAGES & SALARIES.....	362.4	1338.7	736.5	10860.7	5728.3	2950.6	1261.5	6174.5
98	SUPPLEMENTARY LABOUR INCOME.....	38.2	110.1	62.6	800.9	629.5	405.0	191.1	376.2
99	NET INCOME, UNINC. BUSINESS.....	-	1.0	10.2	1281.0	462.7	2.6	8.0	393.2
100	OTHER OPERATING SURPLUS.....	306.4	829.2	227.3	3154.1	2029.7	1771.6	3501.1	1744.6
	TOTAL.....	8853.3	6776.1	2480.6	36413.2	16237.9	6340.6	6421.1	12453.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE. INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....		--	--	--	--	--	--	--
2	LIVE ANIMALS.....	349.6	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	1.4	--	142.2	2.7
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	11.2	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3.1	--	--	--	--
9	COAL.....	--	--	--	1.2	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	87.2	--	80.3	2.8	0.5	0.9	14.9	0.8
12	NON-METALLIC MINERALS.....	--	--	--	--	0.2	--	2.8	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	3.8	--	--	--	--	--	850.8	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	295.0	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	98.9	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	100.1	--
18	FEEDS.....	--	--	--	--	0.5	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	19.6	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	133.2	--
21	SUGAR.....	--	--	--	--	--	--	32.7	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	90.4	2.3
23	SOFT DRINKS.....	--	--	--	--	--	--	39.4	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	17.5	--	--	0.5	--	--	--	4.6
29	PLASTIC FABRICATED PRODUCTS.....	16.3	--	--	--	--	--	7.7	0.5
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	1.3	--	--	2.1
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	3.1
32	FABRICS.....	1.3	--	--	0.2	0.9	--	9.1	15.7
33	OTHER TEXTILE PRODUCTS.....	1.9	--	--	16.0	0.4	0.7	59.6	2.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	18.3	--	--	--	--	--	5.4	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.5	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	6.7	--	--	--	0.8	--	--	29.2
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	3.5	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	20.9	--	--	0.4	--	4.8	--	0.6
42	PAPER PRODUCTS.....	248.0	--	--	--	--	2.3	110.1	4.9
43	PRINTING & PUBLISHING.....	19.4	--	65.2	13.1	8.8	8.1	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	7.8
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	27.0	--	--	--	4.0	--	1.4	7.1
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.3	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	0.4	--	--	--	0.7
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.4	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	3.4	--	--	0.6	0.1	--	13.9	--
62	GASOLINE & FUEL OIL.....	160.0	--	66.7	30.8	11.7	32.0	91.3	44.8
63	OTHER PETROLEUM & COAL PROD.....	6.4	--	0.9	2.3	0.3	1.6	2.5	7.3
64	INDUSTRIAL CHEMICALS.....	19.3	--	--	4.3	0.4	--	0.1	22.4
65	FERTILIZERS.....	--	--	--	--	0.1	--	0.2	--
66	PHARMACEUTICALS.....	--	--	--	36.8	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.3	--	0.6	2.9	71.2
68	SCIENTIFIC EQUIPMENT.....	0.9	--	--	65.1	18.0	2.2	--	35.2
69	OTHER MANUFACTURED PRODUCTS.....	10.2	--	--	14.9	29.7	1.3	10.6	3.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	84.0	1813.7	962.9	12.0	17.8	2.0	23.4	1.2
73	PIPELINE TRANSPORTATION.....	28.2	--	25.5	0.8	0.1	0.4	4.6	0.2
74	TRANSPORTATION & STORAGE.....	155.8	--	7.4	10.7	7.9	19.3	26.1	10.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	8.8	--
76	TELEPHONE & TELEGRAPH.....	183.6	--	435.7	107.0	16.0	144.7	62.5	16.4
77	POSTAL SERVICES.....	137.6	--	125.7	14.0	3.4	22.9	2.2	2.9
78	ELECTRIC POWER.....	284.3	--	150.3	13.8	27.4	20.1	98.8	23.6
79	OTHER UTILITIES.....	37.7	--	51.4	3.6	0.4	0.8	12.3	0.9
80	WHOLESALE MARGINS.....	62.8	--	17.6	30.6	7.8	8.6	157.7	41.6
81	RETAIL MARGINS.....	22.6	--	4.8	3.3	79.0	7.2	70.4	10.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	1355.9	194.2	2792.7	176.2	182.1	463.7	428.1	113.9
84	BUSINESS SERVICES.....	220.0	--	697.1	65.9	31.3	390.0	86.9	16.8
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	13.3	0.8	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.4	135.3	7.7	68.2	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	8.5	--
89	OTHER PERSONAL & MISC. SERVICES.....	120.1	--	158.1	63.7	42.8	127.8	80.6	34.9
90	TRANSPORTATION MARGINS.....	23.5	--	4.4	5.1	2.0	2.4	56.1	11.1
91	OPERATING, OFFICE, LAB. & FOOD.....	493.0	--	868.9	219.1	149.9	443.9	221.2	185.4
92	TRAVEL, ADVERTISING & PROMOTION.....	646.2	--	626.1	49.0	149.9	281.9	161.2	39.0
93	NON-COMPETING IMPORTS.....	36.8	--	--	--	--	--	16.6	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	483.3	3323.6	2878.0	32.8	43.0	78.0	192.9	56.1
96	SUBSIDIES.....	42.3	-175.7	-329.2	-2.0	95.6	-7.5	-3.3	2.5
97	WAGES & SALARIES.....	8418.8	--	7027.9	1127.1	436.1	3343.1	3145.2	972.2
98	SUPPLEMENTARY LABOUR INCOME.....	378.2	--	436.6	49.1	15.7	120.6	113.7	34.7
99	NET INCOME,UNINC. BUSINESS.....	1376.1	581.4	529.5	2051.0	122.2	1075.4	759.6	450.0
100	OTHER OPERATING SURPLUS.....	2076.6	5712.4	8884.9	162.5	567.6	1227.9	992.3	244.9
	TOTAL.....	17601.0	11449.5	26582.6	4390.0	2021.3	7836.2	8945.1	2532.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION. ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	..	..	..	824.1
2	LIVE ANIMALS.....	..	6.6	..	3195.3
3	OTHER AGRICULTURAL PRODUCTS.....	..	71.3	..	2955.8
4	FORESTRY PRODUCTS.....	..	..	..	3077.4
5	FISH LANDINGS.....	..	3.3	..	456.2
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	66.9
7	IRON ORES & CONCENTRATES.....	..	..	..	348.9
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	2251.6
9	COAL.....	..	..	..	862.1
10	CRUDE MINERAL OILS.....	..	..	..	7648.5
11	NATURAL GAS.....	..	..	..	1008.9
12	NON-METALLIC MINERALS.....	..	0.6	..	631.2
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	1394.9
14	MEAT PRODUCTS.....	..	154.0	..	2312.8
15	DAIRY PRODUCTS.....	..	101.2	..	799.0
16	FISH PRODUCTS.....	..	10.4	..	193.8
17	FRUITS & VEGETABLES PREPARATIONS.....	..	43.6	..	288.9
18	FEEDS.....	..	..	..	1521.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	6.4	..	248.5
20	BREAKFAST CEREAL & BAKERY PROD.....	..	60.1	..	207.9
21	SUGAR.....	..	8.7	..	302.2
22	MISC. FOOD PRODUCTS.....	..	48.3	..	919.2
23	SOFT DRINKS.....	..	24.3	..	149.5
24	ALCOHOLIC BEVERAGES.....	..	..	52.8	99.3
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	199.8
26	CIGARETTES & TOBACCO MFG.....	..	..	..	3.6
27	TIRES & TUBES.....	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	300.7	4.8	1083.8
29	PLASTIC FABRICATED PRODUCTS.....	..	174.2	..	1112.6
30	LEATHER & LEATHER PRODUCTS.....	..	23.2	..	241.0
31	YARNS & MAN MADE FIBRES.....	..	..	..	811.7
32	FABRICS.....	..	..	..	1425.3
33	OTHER TEXTILE PRODUCTS.....	..	68.6	..	641.9
34	HOSIERY & KNITTED WEAR.....	..	..	..	2.3
35	CLOTHING & ACCESSORIES.....	..	28.1	..	314.3
36	LUMBER & TIMBER.....	..	9.2	..	1047.6
37	VENEER & PLYWOOD.....	..	..	..	596.8
38	OTHER WOOD FABRICATED MATERIALS.....	..	1.5	..	2114.3
39	FURNITURE & FIXTURES.....	..	..	..	105.3
40	PULP.....	..	..	..	317.1
41	NEWSPRINT & OTHER PAPER STOCK.....	..	18.5	..	1925.0
42	PAPER PRODUCTS.....	..	446.6	3.9	2251.5
43	PRINTING & PUBLISHING.....	..	909.7	385.4	1825.0
44	ADVERTISING,PRINT MEDIA.....	..	..	957.4	957.4
45	IRON & STEEL PRODUCTS.....	..	19.9	..	4612.8
46	ALUMINUM PRODUCTS.....	..	..	..	1109.1
47	COPPER & COPPER ALLOY PRODUCTS.....	..	16.7	..	731.4
48	NICKEL PRODUCTS.....	..	..	..	89.1
49	OTHER NON FERROUS METAL PRODUCTS.....	..	13.6	..	936.8
50	BOILERS, TANKS & PLATES.....	..	16.8	..	535.6
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	1715.5
52	OTHER METAL FABRICATED PRODUCTS.....	..	745.4	..	5005.0
53	AGRICULTURAL MACHINERY.....	..	15.1	..	261.2
54	OTHER INDUSTRIAL MACHINERY.....	..	1252.8	..	2777.4
55	MOTOR VEHICLES.....	..	..	..	15.0
56	MOTOR VEHICLE PARTS.....	..	697.4	65.6	7550.9
57	OTHER TRANSPORT EQUIPMENT.....	..	2.7	..	727.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	13.9	..	297.6
59	OTHER ELECTRICAL PRODUCTS.....	..	449.1	6.4	3118.1
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	1608.8
61	OTHER NON-METALLIC MINERAL PROD.....	..	67.1	..	1706.9
62	GASOLINE & FUEL OIL.....	..	..	193.0	3732.6
63	OTHER PETROLEUM & COAL PROD.....	..	15.7	5.2	1338.6
64	INDUSTRIAL CHEMICALS.....	..	176.9	..	3546.6
65	FERTILIZERS.....	..	9.0	..	185.8
66	PHARMACEUTICALS.....	..	16.0	..	225.7
67	OTHER CHEMICAL PRODUCTS.....	..	336.4	3.4	2147.1
68	SCIENTIFIC EQUIPMENT.....	..	273.7	..	753.7
69	OTHER MANUFACTURED PRODUCTS.....	..	87.0	101.5	856.0
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	5048.8
73	PIPELINE TRANSPORTATION.....	..	..	1.3	774.6
74	TRANSPORTATION & STORAGE.....	6482.5	..	1188.9	10854.1
75	RADIO & TELEVISION BROADCASTING.....	..	..	655.4	692.1
76	TELEPHONE & TELEGRAPH.....	..	..	..	2168.3
77	POSTAL SERVICES.....	..	..	..	549.3
78	ELECTRIC POWER.....	..	..	..	2418.7
79	OTHER UTILITIES.....	..	..	..	419.1
80	WHOLESALE MARGINS.....	..	1347.2	95.7	6379.2
81	RETAIL MARGINS.....	..	454.1	88.1	1179.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE.....	..	..	..	12857.3
84	BUSINESS SERVICES.....	..	..	586.6	5620.6
85	EDUCATION SERVICES.....	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	14.1
87	AMUSEMENT & RECREATION SERVICES.....	..	..	48.6	374.0
88	ACCOMMODATION & FOOD SERVICES.....	..	..	1252.7	1334.7
89	OTHER PERSONAL & MISC. SERVICES.....	..	2180.7	126.8	4801.2
90	TRANSPORTATION MARGINS.....	..	234.8	26.7	3175.2
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	9668.7
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	5592.2
93	NON-COMPETING IMPORTS.....	..	6.4	..	789.8
94	UNALLOCATED IMPORTS & EXPORTS.....	..	78.0	366.6	444.6
95	INDIRECT TAXES.....	..	971.1	434.3	13636.5
96	SUBSIDIES.....	..	..	..	-3447.7
97	WAGES & SALARIES.....	..	..	..	80393.3
98	SUPPLMENTARY LABOUR INCOME.....	..	..	..	6126.7
99	NET INCOME,UNINC. BUSINESS.....	..	..	..	12204.2
100	OTHER OPERATING SURPLUS.....	..	..	..	52899.6
TOTAL.....		6482.5	12016.6	6651.0	331293.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	23.7	130.1	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	1372.5	49.2	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	53.0	--	--	--	--	--
5	FISH LANDINGS.....	--	--	30.3	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	11.1	1.4	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	287.9	29.6	--	--	--	--
12	NON-METALLIC MINERALS.....	--	3.5	22.3	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	3447.4	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	2035.6	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	222.5	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	1286.4	--	--	--	--	--
18	FEEDS.....	--	--	188.2	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	62.4	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	1230.5	--	--	--	--	--
21	SUGAR.....	--	--	91.5	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	2007.6	--	--	--	--	--
23	SOFT DRINKS.....	--	--	647.3	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	1374.6	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	720.0	--	--	--	--	--
27	TIRES & TUBES.....	258.9	--	--	--	--	--	1.8	--
28	OTHER RUBBER PRODUCTS.....	10.8	119.0	9.0	--	--	--	20.4	5.1
29	PLASTIC FABRICATED PRODUCTS.....	6.0	111.2	64.5	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	824.6	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	49.4	--	--	--	--	--	--
32	FABRICS.....	--	196.3	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	360.9	330.2	83.9	10.9	--	--	14.8	1.7
34	HOSIERY & KNITTED WEAR.....	--	1057.7	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	2778.5	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	69.5	--	--	--	--	--	--
37	veneer & PLYWOOD.....	--	41.0	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	43.2	15.2	2.7	--	--	--	26.3	0.5
39	FURNITURE & FIXTURES.....	1227.7	39.8	--	--	--	--	287.7	84.1
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	4.3	2.5	--	--	--	--	--
42	PAPER PRODUCTS.....	--	45.5	527.2	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	1018.4	--	66.5	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	3.1	--	--	--	--	132.0	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	139.8	3.3
51	FABRICATED STRUCTURAL METAL PROD.....	--	3.1	--	--	--	--	2.1	0.9
52	OTHER METAL FABRICATED PRODUCTS.....	102.7	394.6	19.3	--	--	--	265.3	37.8
53	AGRICULTURAL MACHINERY.....	57.6	--	--	--	--	--	1261.8	8.2
54	OTHER INDUSTRIAL MACHINERY.....	54.6	51.7	--	--	--	--	3789.8	89.1
55	MOTOR VEHICLES.....	4329.2	--	--	--	180.9	--	2518.8	183.1
56	MOTOR VEHICLE PARTS.....	392.6	--	--	--	--	--	113.7	4.6
57	OTHER TRANSPORT EQUIPMENT.....	208.1	--	--	--	--	--	502.0	199.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	1853.9	--	--	--	--	--	177.3	11.0
59	OTHER ELECTRICAL PRODUCTS.....	118.7	162.6	--	--	--	--	2367.8	60.5
60	CEMENT & CONCRETE PRODUCTS.....	--	9.6	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	215.8	--	--	--	--	28.0	0.5
62	GASOLINE & FUEL OIL.....	--	--	2709.2	61.2	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	1.3	134.4	1.1	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	3.7	1.7	5.6	--	--	--	71.4	--
65	FERTILIZERS.....	--	--	5.3	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	462.1	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	28.9	112.1	921.9	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	366.4	126.7	119.3	--	--	--	189.7	121.2
69	OTHER MANUFACTURED PRODUCTS.....	818.6	575.8	52.0	13.4	--	--	67.9	6.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	10790.6	32.0	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	13222.7	5757.4	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	66.4	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	180.7	9.8	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	2505.7	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	233.4	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	1681.3	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	248.5	--	--	--	--
78	ELECTRIC POWER.....	--	--	2116.2	84.6	--	--	--	--
79	OTHER UTILITIES.....	--	--	231.8	497.4	--	--	--	--
80	WHOLESALE MARGINS.....	1171.1	794.0	2129.4	23.9	19.8	--	1856.4	69.0
81	RETAIL MARGINS.....	3369.4	4112.0	5143.1	20.8	19.9	--	310.8	20.7
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	11449.5	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	11951.9	2023.0	--	--	--
84	BUSINESS SERVICES.....	--	--	--	590.7	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	569.9	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	1802.1	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1703.8	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	8039.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1608.8	119.0	--	2297.1	--	--	--	--
90	TRANSPORTATION MARGINS.....	222.3	264.5	560.9	6.3	3.4	--	277.5	17.4
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	366.9	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	215.7	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	178.6	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	1350.0	--	--	--	--
95	INDIRECT TAXES.....	2253.7	1098.6	5728.0	754.5	18.1	--	946.5	56.8
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	4133.9	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	270.8	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
00	OTHER OPERATING SURPLUS.....	--	--	--	288.2	--	--	--	--
	TOTAL.....	18867.7	14773.9	36608.6	51395.4	26278.5	5789.4	15105.6	981.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - M	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS	72.2	1896.9	0.4	-65.9	--	--	1903.5
2	LIVE ANIMALS	180.7	141.7	0.5	-54.7	--	-3.4	57.3
3	OTHER AGRICULTURAL PRODUCTS	109.8	559.3	2.1	-787.1	35.2	-10.6	1330.3
4	FORESTRY PRODUCTS	50.6	67.3	0.1	-68.4	--	--	1.4
5	FISH LANDINGS	0.8	101.1	0.1	-108.2	--	-0.8	23.4
6	HUNTING & TRAPPING PRODUCTS	0.5	43.7	1.6	-64.9	--	--	-19.2
7	IRON ORES & CONCENTRATES	-46.6	1026.7	--	-82.8	--	--	897.3
8	OTHER METAL ORES & CONCENTRATES	137.2	1296.6	0.5	-498.0	6.1	--	942.5
9	COAL	42.3	486.6	--	-754.8	8.0	-82.8	-288.3
10	CRUDE MINERAL OILS	6.9	1259.1	--	-3472.7	--	--	-2220.5
11	NATURAL GAS	62.2	1815.1	--	--	71.7	-6.5	2260.0
12	NON-METALLIC MINERALS	13.4	705.4	6.0	-202.3	64.3	-0.4	612.2
13	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	-0.6	-0.6
14	MEAT PRODUCTS	-20.7	375.2	4.2	-424.1	0.3	-1.7	3380.6
15	DAIRY PRODUCTS	43.2	97.7	0.3	-69.8	--	--	2107.1
16	FISH PRODUCTS	-1.9	674.6	4.5	-144.9	--	--	754.9
17	FRUITS & VEGETABLES PREPARATIONS	-8.5	91.7	2.0	-410.2	--	--	961.4
18	FEEDS	47.4	129.8	0.1	-136.2	--	-0.1	229.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	-1.2	119.9	0.4	-33.5	--	--	148.2
20	BREAKFAST CEREAL & BAKERY PROD.	-7.7	29.5	0.1	-49.0	--	--	1203.4
21	SUGAR	0.5	45.2	--	-2.5	--	--	134.7
22	MISC. FOOD PRODUCTS	29.1	154.5	21.7	-589.2	--	--	1565.6
23	SOFT DRINKS	10.8	1.1	0.1	-6.3	--	--	631.5
24	ALCOHOLIC BEVERAGES	-15.3	317.9	0.2	-337.6	--	--	1339.7
25	TOBACCO PROCESSED UNMANUFACTURED	-58.5	52.8	0.1	-10.0	--	--	-15.6
26	CIGARETTES & TOBACCO MFG.	7.5	6.6	0.3	-18.1	--	--	716.3
27	TIRES & TUBES	80.9	116.5	3.3	-341.6	--	--	119.8
28	OTHER RUBBER PRODUCTS	2.4	26.5	1.5	-214.4	--	--	-24.4
29	PLASTIC FABRICATED PRODUCTS	-27.2	83.4	3.2	-333.9	--	--	-93.0
30	LEATHER & LEATHER PRODUCTS	-18.0	54.0	5.4	-436.8	0.7	--	429.9
31	YARNS & MAN MADE FIBRES	9.6	70.7	2.2	-313.2	--	--	-200.5
32	FABRICS	20.4	53.7	7.3	-700.0	0.6	--	-421.7
33	OTHER TEXTILE PRODUCTS	-30.5	46.0	4.2	-359.2	36.0	--	498.9
34	HOSIERY & KNITTED WEAR	-53.6	5.8	0.5	-296.9	0.8	--	714.2
35	CLOTHING & ACCESSORIES	-166.5	121.9	6.7	-520.7	26.8	-3.5	2243.3
36	LUMBER & TIMBER	9.7	2307.7	1.6	-181.2	--	-30.6	2157.2
37	VENEER & PLYWOOD	24.7	121.5	0.6	-100.3	--	--	38.0
38	OTHER WOOD FABRICATED MATERIALS	-34.7	287.8	1.7	-149.3	--	--	193.4
39	FURNITURE & FIXTURES	-15.8	88.7	2.2	-255.7	9.0	--	1467.6
40	P.U.P.	69.4	2056.2	--	-35.0	--	--	1951.8
41	NEWSPRINT & OTHER PAPER STOCK	-15.3	2590.3	0.4	-253.9	--	--	2328.2
42	PAPER PRODUCTS	-41.7	100.6	4.3	-405.6	--	--	230.2
43	PRINTING & PUBLISHING	20.8	98.3	12.8	-573.7	153.1	-27.8	768.3
44	ADVERTISING,PRINT MEDIA	--	--	--	--	--	-1.8	-1.8
45	IRON & STEEL PRODUCTS	-60.7	803.5	12.0	-749.1	--	--	5.7
46	ALUMINUM PRODUCTS	50.8	744.0	1.4	-213.5	--	--	582.7
47	COPPER & COPPER ALLOY PRODUCTS	11.4	521.5	0.9	-111.2	--	--	399.8
48	NICKEL PRODUCTS	22.1	877.5	24.8	-57.2	--	--	867.2
49	OTHER NON FERROUS METAL PRODUCTS	-56.2	849.5	8.0	-311.7	--	-2.1	358.5
50	BOILERS, TANKS & PLATES	-30.9	75.1	2.3	-75.0	--	--	114.5
51	FABRICATED STRUCTURAL METAL PROD.	115.9	175.6	1.3	-131.7	--	--	-64.4
52	OTHER METAL FABRICATED PRODUCTS	-24.3	444.3	32.1	-1560.9	55.4	--	-233.8
53	AGRICULTURAL MACHINERY	14.0	533.9	29.4	-1328.4	--	--	576.5
54	OTHER INDUSTRIAL MACHINERY	322.7	1228.0	202.8	-4349.7	34.5	-2.3	775.7
55	MOTOR VEHICLES	-77.9	6770.7	20.2	-4888.3	112.3	-1.4	9147.5
56	MOTOR VEHICLE PARTS	256.3	3369.2	99.6	-6995.4	--	-0.9	-2760.3
57	OTHER TRANSPORT EQUIPMENT	80.5	785.8	113.4	-812.7	325.7	--	1402.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD	29.0	103.6	5.8	-1300.3	0.1	--	822.3
59	OTHER ELECTRICAL PRODUCTS	-61.9	660.8	62.5	-1887.9	81.2	--	1564.4
60	CEMENT & CONCRETE PRODUCTS	-27.7	60.1	0.2	-18.3	--	--	23.8
61	OTHER NON-METALLIC MINERAL PROD.	55.7	186.4	3.1	-612.0	--	--	-233.9
62	GASOLINE & FUEL OIL	513.9	139.1	12.1	-122.7	415.5	-3.4	3725.1
63	OTHER PETROLEUM & COAL PROD.	-40.6	616.0	0.6	-209.9	8.9	-0.3	511.4
64	INDUSTRIAL CHEMICALS	-50.6	800.8	11.1	-1272.0	26.7	-39.3	-441.1
65	FERTILIZERS	29.8	387.8	--	-107.5	--	--	315.4
66	PHARMACEUTICALS	2.0	46.2	20.4	-218.8	215.7	-4.8	522.7
67	OTHER CHEMICAL PRODUCTS	4.4	141.2	6.6	-816.8	74.6	--	472.7
68	SCIENTIFIC EQUIPMENT	2.4	183.6	41.5	-1299.6	170.4	-25.7	-4.0
69	OTHER MANUFACTURED PRODUCTS	4.1	155.7	34.1	-1082.8	2.2	-12.7	634.3
70	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--	10822.6
71	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	85.2	--	19065.3
72	REPAIR CONSTRUCTION	--	--	--	--	1113.0	--	1179.4
73	PIPELINE TRANSPORTATION	--	358.9	--	-113.6	23.0	--	458.8
74	TRANSPORTATION & STORAGE	--	946.5	--	-284.0	648.5	-110.3	3706.4
75	RADIO & TELEVISION BROADCASTING	--	13.8	--	-17.8	--	--	229.4
76	TELEPHONE & TELEGRAPH	--	34.9	--	-67.0	317.8	-15.2	1951.8
77	POSTAL SERVICES	--	23.0	--	-10.7	98.2	--	358.9
78	ELECTRIC POWER	--	417.0	--	-14.7	434.6	-14.1	3023.6
79	OTHER UTILITIES	--	--	--	-0.5	148.8	-455.0	422.6
80	WHOLESALE MARGINS	--	1519.3	1.0	-256.0	165.2	-9.5	7483.6
81	RETAIL MARGINS	--	--	--	--	90.6	--	13087.4
82	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--	--	11449.5
83	OTHER FINANCE,INS,REAL ESTATE	--	180.6	--	-745.4	856.1	-523.2	13743.0
84	BUSINESS SERVICES	--	420.6	--	-1209.2	1505.9	-120.0	1188.1
85	EDUCATION SERVICES	--	--	--	--	451.8	-412.0	609.7
86	HEALTH SERVICES	--	--	--	--	2610.3	-650.4	3761.9
87	AMUSEMENT & RECREATION SERVICES	--	0.8	--	-16.6	49.7	-206.0	1531.7
88	ACCOMMODATION & FOOD SERVICES	--	--	--	--	24.6	-70.1	7993.5
89	OTHER PERSONAL & MISC. SERVICES	--	39.0	--	-25.0	892.5	-806.0	4126.5
90	TRANSPORTATION MARGINS	--	1880.4	11.8	--	62.9	--	3307.3
91	OPERATING, OFFICE, LAB. & FOOD	--	--	--	--	1980.9	--	2347.9
92	TRAVEL, ADVERTISING & PROMOTION	--	--	--	--	843.1	--	1058.8
93	NON-COMPETING IMPORTS	11.8	--	0.1	-980.4	--	--	-789.8
94	UNALLOCATED IMPORTS & EXPORTS	--	3231.2	7.5	-5033.2	--	--	-444.6
95	INDIRECT TAXES	--	477.5	--	2235.0	162.4	--	13731.2
96	SUBSIDIES	--	--	--	--	--	--	--
97	WAGES & SALARIES	--	--	--	--	27044.0	--	31177.9
98	SUPPLEMENTARY LABOUR INCOME	--	--	--	--	2522.6	--	2793.4
99	NET INCOME,UNINC. BUSINESS	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS	--	--	--	--	3167.1	--	3455.3
TOTAL		-271.9	49928.7	869.7	-50935.6	47234.6	-3655.2	212970.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0797	0.0024	0.0023	0.0018	0.0319	0.0076	0.0016	0.1314
2	LIVE ANIMALS.....	1.0797	0.0024	0.0023	0.0018	0.0319	0.0076	0.0016	0.1314
3	OTHER AGRICULTURAL PRODUCTS.....	1.0678	0.0099	0.0024	0.0018	0.0318	0.0075	0.0016	0.1352
4	FORESTRY PRODUCTS.....	0.0352	1.0670	0.0003	0.0024	0.0258	0.0009	0.0014	0.0388
5	FISH LANDINGS.....	0.0015	0.0037	1.0085	0.0022	0.0382	0.0017	0.0014	0.0036
6	HUNTING & TRAPPING PRODUCTS.....	0.0015	0.0037	1.0085	0.0022	0.0382	0.0017	0.0014	0.0036
7	IRON ORES & CONCENTRATES.....	0.0046	0.0022	0.0003	1.0020	0.0267	0.0061	0.0459	0.0117
8	OTHER METAL ORES & CONCENTRATES.....	0.0046	0.0023	0.0003	0.9376	0.0273	0.0059	0.0430	0.0115
9	COAL.....	0.0016	0.0015	0.0001	0.0045	1.0098	0.0010	0.0241	0.0038
10	CRUDE MINERAL OILS.....	0.0017	0.0015	0.0001	0.0044	1.0038	0.0010	0.0239	0.0038
11	NATURAL GAS.....	0.0016	0.0015	0.0001	0.0045	1.0098	0.0010	0.0241	0.0038
12	NON-METALLIC MINERALS.....	0.0037	0.0032	0.0002	0.0062	0.1161	0.8840	0.0158	0.0092
13	SERVICES INCIDENTAL TO MINING.....	0.0045	0.0021	0.0003	0.1077	0.0427	0.0182	0.8817	0.0112
14	MEAT PRODUCTS.....	0.3173	0.0062	0.0195	0.0024	0.0224	0.0034	0.0011	1.1185
15	DAIRY PRODUCTS.....	0.3247	0.0066	0.0214	0.0025	0.0224	0.0035	0.0011	1.2293
16	FISH PRODUCTS.....	0.3234	0.0065	0.0249	0.0025	0.0224	0.0035	0.0011	1.2246
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3241	0.0065	0.0214	0.0025	0.0224	0.0035	0.0011	1.2272
18	FEEDS.....	0.3178	0.0065	0.0210	0.0025	0.0229	0.0036	0.0011	1.2033
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3247	0.0066	0.0214	0.0025	0.0224	0.0035	0.0011	1.2294
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3233	0.0065	0.0213	0.0025	0.0224	0.0035	0.0011	1.2239
21	SUGAR.....	0.3247	0.0066	0.0214	0.0025	0.0224	0.0035	0.0011	1.2294
22	MISC. FOOD PRODUCTS.....	0.3235	0.0065	0.0208	0.0026	0.0226	0.0035	0.0011	1.1925
23	SOFT DRINKS.....	0.3247	0.0066	0.0214	0.0025	0.0224	0.0035	0.0011	1.2294
24	ALCOHOLIC BEVERAGES.....	0.3247	0.0066	0.0214	0.0025	0.0224	0.0035	0.0011	1.2294
25	TOBACCO PROCESSED UNMANUFACTURED ..	0.2236	0.0164	0.0007	0.0017	0.0163	0.0022	0.0009	0.0367
26	CIGARETTES & TOBACCO MFG.....	0.2232	0.0164	0.0007	0.0017	0.0163	0.0022	0.0008	0.0367
27	TIRES & TUBES.....	0.0044	0.0051	0.0003	0.0046	0.0233	0.0038	0.0010	0.0130
28	OTHER RUBBER PRODUCTS.....	0.0068	0.0068	0.0004	0.0057	0.0220	0.0035	0.0011	0.0210
29	PLASTIC FABRICATED PRODUCTS.....	0.0049	0.0152	0.0003	0.0075	0.0255	0.0041	0.0012	0.0136
30	LEATHER & LEATHER PRODUCTS.....	0.0230	0.0047	0.0014	0.0032	0.0136	0.0017	0.0007	0.0786
31	YARNS & MAN MADE FIBRES.....	0.0045	0.0045	0.0003	0.0031	0.0195	0.0021	0.0009	0.0118
32	FABRICS.....	0.0042	0.0056	0.0002	0.0027	0.0167	0.0015	0.0008	0.0107
33	OTHER TEXTILE PRODUCTS.....	0.0045	0.0054	0.0003	0.0036	0.0179	0.0017	0.0008	0.0114
34	HOSIERY & KNITTED WEAR.....	0.0063	0.0031	0.0008	0.0016	0.0097	0.0007	0.0005	0.0078
35	CLOTHING & ACCESSORIES.....	0.0098	0.0028	0.0016	0.0019	0.0078	0.0007	0.0004	0.0088
36	LUMBER & TIMBER.....	0.0129	0.3262	0.0002	0.0028	0.0185	0.0010	0.0010	0.0103
37	VEENER & PLYWOOD.....	0.0129	0.3203	0.0002	0.0033	0.0181	0.0009	0.0010	0.0102
38	OTHER WOOD FABRICATED MATERIALS.....	0.0125	0.3162	0.0002	0.0034	0.0181	0.0010	0.0010	0.0102
39	FURNITURE & FIXTURES.....	0.0040	0.0332	0.0002	0.0117	0.0135	0.0013	0.0011	0.0088
40	PULP.....	0.0083	0.1481	0.0003	0.0031	0.0400	0.0034	0.0015	0.0122
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0083	0.1484	0.0003	0.0031	0.0399	0.0034	0.0015	0.0122
42	PAPER PRODUCTS.....	0.0085	0.1293	0.0003	0.0052	0.0369	0.0032	0.0015	0.0147
43	PRINTING & PUBLISHING.....	0.0038	0.0317	0.0002	0.0017	0.0148	0.0011	0.0007	0.0084
44	ADVERTISING,PRINT MEDIA.....	0.0037	0.0295	0.0002	0.0016	0.0143	0.0010	0.0006	0.0083
45	IRON & STEEL PRODUCTS.....	0.0033	0.0024	0.0002	0.1862	0.0375	0.0085	0.0097	0.0085
46	ALUMINUM PRODUCTS.....	0.0034	0.0040	0.0002	0.1928	0.0388	0.0052	0.0100	0.0086
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0033	0.0024	0.0002	0.1909	0.0382	0.0051	0.0099	0.0085
48	NICKEL PRODUCTS.....	0.0033	0.0024	0.0002	0.1962	0.0389	0.0052	0.0102	0.0086
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0035	0.0031	0.0002	0.1738	0.0370	0.0052	0.0091	0.0090
50	BOILERS, TANKS & PLATES.....	0.0028	0.0032	0.0002	0.0483	0.0184	0.0021	0.0029	0.0073
51	FABRICATED STRUCTURAL METAL PROD.....	0.0029	0.0039	0.0002	0.0675	0.0212	0.0026	0.0038	0.0075
52	OTHER METAL FABRICATED PRODUCTS.....	0.0033	0.0037	0.0002	0.0543	0.0196	0.0024	0.0032	0.0093
53	AGRICULTURAL MACHINERY.....	0.0023	0.0026	0.0001	0.0238	0.0125	0.0020	0.0017	0.0063
54	OTHER INDUSTRIAL MACHINERY.....	0.0032	0.0056	0.0002	0.0319	0.0193	0.0068	0.0049	0.0090
55	MOTOR VEHICLES.....	0.0020	0.0025	0.0001	0.0136	0.0096	0.0011	0.0010	0.0052
56	MOTOR VEHICLE PARTS.....	0.0023	0.0028	0.0001	0.0143	0.0113	0.0015	0.0011	0.0061
57	OTHER TRANSPORT EQUIPMENT.....	0.0021	0.0025	0.0001	0.0135	0.0136	0.0011	0.0012	0.0055
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0026	0.0036	0.0001	0.0259	0.0140	0.0017	0.0017	0.0069
59	OTHER ELECTRICAL PRODUCTS.....	0.0025	0.0034	0.0001	0.0227	0.0134	0.0017	0.0016	0.0065
60	CEMENT & CONCRETE PRODUCTS.....	0.0036	0.0054	0.0002	0.0125	0.0496	0.0513	0.0028	0.0092
61	OTHER NON-METALLIC MINERAL PROD.....	0.0037	0.0063	0.0002	0.0138	0.0482	0.0487	0.0028	0.0093
62	GASOLINE & FUEL OIL.....	0.0019	0.0015	0.0001	0.0030	0.4911	0.0013	0.0121	0.0051
63	OTHER PETROLEUM & COAL PROD.....	0.0022	0.0022	0.0001	0.0078	0.5922	0.0020	0.0147	0.0059
64	INDUSTRIAL CHEMICALS.....	0.0105	0.0057	0.0006	0.0099	0.0754	0.0150	0.0028	0.0348
65	FERTILIZERS.....	0.0051	0.0037	0.0003	0.0046	0.0460	0.7403	0.0121	0.0144
66	PHARMACEUTICALS.....	0.0196	0.0050	0.0013	0.0064	0.0756	0.0152	0.0026	0.0695
67	OTHER CHEMICAL PRODUCTS.....	0.0315	0.0051	0.0020	0.0069	0.0742	0.0146	0.0026	0.1146
68	SCIENTIFIC EQUIPMENT.....	0.0053	0.0086	0.0002	0.0382	0.0160	0.0023	0.0024	0.0111
69	OTHER MANUFACTURED PRODUCTS.....	0.0061	0.0090	0.0003	0.0347	0.0232	0.0026	0.0024	0.0125
70	RESIDENTIAL CONSTRUCTION.....	0.0036	0.0189	0.0002	0.0128	0.0180	0.0062	0.0227	0.0070
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0036	0.0189	0.0002	0.0128	0.0180	0.0062	0.0227	0.0070
72	REPAIR CONSTRUCTION.....	0.0036	0.0189	0.0002	0.0128	0.0180	0.0062	0.0227	0.0070
73	PIPELINE TRANSPORTATION.....	0.0030	0.0020	0.0002	0.0021	0.0476	0.0008	0.0022	0.0064
74	TRANSPORTATION & STORAGE.....	0.0031	0.0026	0.0002	0.0021	0.0477	0.0008	0.0022	0.0066
75	RADIO & TELEVISION BROADCASTING.....	0.0014	0.0012	0.0001	0.0011	0.0052	0.0003	0.0008	0.0030
76	TELEPHONE & TELEGRAPH.....	0.0014	0.0012	0.0001	0.0011	0.0052	0.0003	0.0008	0.0030
77	POSTAL SERVICES.....	0.0014	0.0012	0.0001	0.0011	0.0052	0.0003	0.0008	0.0030
78	ELECTRIC POWER.....	0.0008	0.0015	--	0.0059	0.0420	0.0004	0.0021	0.0019
79	OTHER UTILITIES.....	0.0009	0.0021	--	0.0045	0.0417	0.0004	0.0020	0.0020
80	WHOLESALE MARGINS.....	0.0151	0.0050	0.0009	0.0037	0.0170	0.0013	0.0008	0.0508
81	RETAIL MARGINS.....	0.0216	0.0028	0.0002	0.0009	0.0152	0.0004	0.0007	0.0077
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0006	0.0030	--	0.0021	0.0031	0.0010	0.0036	0.0012
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.0023	0.0018	0.0001	0.0017	0.0145	0.0005	0.0016	0.0049
84	BUSINESS SERVICES.....	0.0024	0.0013	0.0001	0.0011	0.0065	0.0003	0.0004	0.0057
85	EDUCATION SERVICES.....	0.0020	0.0011	0.0001	0.0015	0.0077	0.0003	0.0004	0.0048
86	HEALTH SERVICES.....	0.0020	0.0011	0.0001	0.0015	0.0077	0.0003	0.0004	0.0048
87	AMUSEMENT & RECREATION SERVICES.....	0.0054	0.0024	0.0002	0.0018	0.0107	0.0005	0.0008	0.0101
88	ACCOMMODATION & FOOD SERVICES.....	0.0665	0.0088	0.0043	0.0025	0.0153	0.0013	0.0008	0.1914
89	OTHER PERSONAL & MISC. SERVICES.....	0.0096	0.0051	0.0008	0.0046	0.0147	0.0010	0.0020	0.0088
90	TRANSPORTATION MARGINS.....	0.0030	0.0026	0.0002	0.0020	0.0463	0.0008	0.0021	0.0064
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0229	0.0093	0.0013	0.0074	0.0151	0.0022	0.0012	0.0545
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0168	0.0085	0.0011	0.0019	0.0306	0.0008	0.0012	0.0480

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
NO								
1 GRAINS .....	--	0.0054	0.0002	0.0039	0.0001	0.0004	0.0034	0.0002
2 LIVE ANIMALS .....	--	0.0054	0.0002	0.0039	0.0001	0.0004	0.0034	0.0002
3 OTHER AGRICULTURAL PRODUCTS .....	--	0.0054	0.0002	0.0039	0.0001	0.0004	0.0034	0.0002
4 FORESTRY PRODUCTS .....	--	0.0069	0.0004	0.0042	0.0002	0.0006	0.0319	0.0003
5 FISH LANDINGS .....	--	0.0035	0.0002	0.0185	0.0004	0.0006	0.0106	0.0004
6 HUNTING & TRAPPING PRODUCTS .....	--	0.0035	0.0002	0.0185	0.0004	0.0006	0.0106	0.0004
7 IRON ORES & CONCENTRATES .....	--	0.0067	0.0004	0.0026	0.0001	0.0006	0.0028	0.0002
8 OTHER METAL ORES & CONCENTRATES .....	--	0.0069	0.0004	0.0028	0.0002	0.0006	0.0031	0.0002
9 COAL .....	--	0.0022	0.0001	0.0009	0.0001	0.0002	0.0033	0.0002
10 CRUDE MINERAL OILS .....	--	0.0023	0.0001	0.0009	0.0001	0.0002	0.0033	0.0002
11 NATURAL GAS .....	--	0.0022	0.0001	0.0009	0.0001	0.0002	0.0033	0.0002
12 NON-METALLIC MINERALS .....	--	0.0072	0.0003	0.0024	0.0001	0.0005	0.0043	0.0002
13 SERVICES INCIDENTAL TO MINING .....	--	0.0065	0.0004	0.0023	0.0001	0.0006	0.0023	0.0002
14 MEAT PRODUCTS .....	0.0010	0.0119	0.0005	0.0042	0.0002	0.0005	0.0045	0.0003
15 DAIRY PRODUCTS .....	0.0001	0.0086	0.0003	0.0043	0.0002	0.0005	0.0047	0.0003
16 FISH PRODUCTS .....	0.0001	0.0086	0.0003	0.0044	0.0002	0.0005	0.0047	0.0003
17 FRUITS & VEGETABLES PREPARATIONS .....	0.0001	0.0086	0.0003	0.0043	0.0002	0.0005	0.0047	0.0003
18 FEEDS .....	0.0001	0.0087	0.0003	0.0043	0.0002	0.0004	0.0047	0.0003
19 FLOUR, WHEAT, MEAL & OTHER CEREALS .....	0.0001	0.0086	0.0003	0.0043	0.0002	0.0005	0.0047	0.0003
20 BREAKFAST CEREAL & BAKERY PROD. ....	0.0001	0.0086	0.0003	0.0043	0.0002	0.0005	0.0047	0.0003
21 SUGAR .....	0.0001	0.0086	0.0003	0.0043	0.0002	0.0005	0.0047	0.0003
22 MISC. FOOD PRODUCTS .....	0.0001	0.0086	0.0003	0.0043	0.0002	0.0005	0.0047	0.0003
23 SOFT DRINKS .....	0.0001	0.0086	0.0003	0.0043	0.0002	0.0005	0.0047	0.0003
24 ALCOHOLIC BEVERAGES .....	0.0001	0.0086	0.0003	0.0043	0.0002	0.0005	0.0047	0.0003
25 TOBACCO PROCESSED UNMANUFACTURED ...	1.1901	0.0072	0.0003	0.0141	0.0004	0.0006	0.0087	0.0004
26 CIGARETTES & TOBACCO MFG. ....	1.1881	0.0072	0.0003	0.0141	0.0004	0.0006	0.0087	0.0004
27 TIRES & TUBES .....	--	1.0272	0.0017	0.0318	0.0059	0.0014	0.0052	0.0004
28 OTHER RUBBER PRODUCTS .....	--	0.8065	0.1299	0.0851	0.0057	0.0027	0.0062	0.0004
29 PLASTIC FABRICATED PRODUCTS .....	--	0.8352	0.0040	0.0416	0.0051	0.0025	0.0118	0.0005
30 LEATHER & LEATHER PRODUCTS .....	0.0001	0.0902	1.0401	0.0182	0.0023	0.0093	0.0052	0.0008
31 YARNS & MAN MADE FIBRES .....	0.0001	0.0158	0.0014	1.1519	0.0284	0.0177	0.0042	0.0004
32 FABRICS .....	0.0001	0.0149	0.0021	0.9923	0.2305	0.0213	0.0045	0.0003
33 OTHER TEXTILE PRODUCTS .....	0.0001	0.0194	0.0021	1.1345	0.0178	0.0270	0.0048	0.0015
34 HOSIERY & KNITTED WEAR .....	0.0001	0.0073	0.0079	0.2659	0.5775	0.4788	0.0025	0.0002
35 CLOTHING & ACCESSORIES .....	0.0001	0.0211	0.0209	0.2238	0.0480	0.9876	0.0024	0.0003
36 LUMBER & TIMBER .....	--	0.0080	0.0003	0.0032	0.0002	0.0002	1.0881	0.0022
37 VENEER & PLYWOOD .....	--	0.0110	0.0004	0.0032	0.0002	0.0005	1.1017	0.0022
38 OTHER WOOD FABRICATED MATERIALS .....	--	0.0090	0.0004	0.0047	0.0005	0.0006	1.0543	0.0305
39 FURNITURE & FIXTURES .....	0.0001	0.0398	0.0032	0.0528	0.0089	0.0016	0.1004	0.9008
40 PULP .....	--	0.0105	0.0003	0.0069	0.0003	0.0005	0.0719	0.0021
41 NEWSPRINT & OTHER PAPER STOCK .....	--	0.0105	0.0003	0.0069	0.0003	0.0005	0.0743	0.0021
42 PAPER PRODUCTS .....	--	0.0273	0.0017	0.0285	0.0008	0.0021	0.0649	0.0023
43 PRINTING & PUBLISHING .....	--	0.0079	0.0003	0.0035	0.0003	0.0004	0.0166	0.0005
44 ADVERTISING, PRINT MEDIA .....	--	0.0049	0.0002	0.0033	0.0003	0.0003	0.0156	0.0005
45 IRON & STEEL PRODUCTS .....	--	0.0057	0.0003	0.0021	0.0001	0.0005	0.0042	0.0003
46 ALUMINUM PRODUCTS .....	--	0.0054	0.0003	0.0020	0.0001	0.0005	0.0049	0.0003
47 COPPER & COPPER ALLOY PRODUCTS .....	--	0.0072	0.0003	0.0020	0.0001	0.0005	0.0042	0.0003
48 NICKEL PRODUCTS .....	--	0.0054	0.0003	0.0020	0.0001	0.0005	0.0041	0.0002
49 OTHER NON FERROUS METAL PRODUCTS .....	--	0.0068	0.0006	0.0028	0.0002	0.0005	0.0048	0.0003
50 BOILERS, TANKS & PLATES .....	--	0.0119	0.0003	0.0024	0.0002	0.0004	0.0060	0.0004
51 FABRICATED STRUCTURAL METAL PROD. ....	--	0.0073	0.0003	0.0022	0.0001	0.0004	0.0084	0.0004
52 OTHER METAL FABRICATED PRODUCTS .....	--	0.0249	0.0004	0.0049	0.0003	0.0005	0.0073	0.0027
53 AGRICULTURAL MACHINERY .....	--	0.0151	0.0005	0.0024	0.0002	0.0003	0.0051	0.0005
54 OTHER INDUSTRIAL MACHINERY .....	0.0003	0.0252	0.0005	0.0044	0.0004	0.0004	0.0091	0.0008
55 MOTOR VEHICLES .....	--	0.0210	0.0005	0.0102	0.0003	0.0004	0.0056	0.0009
56 MOTOR VEHICLE PARTS .....	--	0.0653	0.0007	0.0935	0.0018	0.0022	0.0054	0.0009
57 OTHER TRANSPORT EQUIPMENT .....	--	0.0241	0.0005	0.0119	0.0004	0.0005	0.0053	0.0009
58 APPLIANCES & RECEIVERS, HOUSEHOLD .....	--	0.0203	0.0009	0.0034	0.0003	0.0004	0.0057	0.0050
59 OTHER ELECTRICAL PRODUCTS .....	--	0.0169	0.0008	0.0034	0.0003	0.0004	0.0055	0.0087
60 CEMENT & CONCRETE PRODUCTS .....	--	0.0102	0.0004	0.0031	0.0002	0.0005	0.0061	0.0003
61 OTHER NON-METALLIC MINERAL PROD. ....	--	0.0255	0.0005	0.0074	0.0003	0.0006	0.0069	0.0008
62 GASOLINE & FUEL OIL .....	--	0.0026	0.0001	0.0010	0.0001	0.0002	0.0029	0.0001
63 OTHER PETROLEUM & COAL PROD. ....	--	0.0040	0.0001	0.0012	0.0001	0.0002	0.0034	0.0002
64 INDUSTRIAL CHEMICALS .....	--	0.0434	0.0004	0.0081	0.0004	0.0005	0.0047	0.0003
65 FERTILIZERS .....	--	0.0093	0.0003	0.0029	0.0002	0.0005	0.0043	0.0002
66 PHARMACEUTICALS .....	--	0.0138	0.0003	0.0040	0.0002	0.0004	0.0042	0.0003
67 OTHER CHEMICAL PRODUCTS .....	--	0.0168	0.0003	0.0123	0.0004	0.0005	0.0044	0.0003
68 SCIENTIFIC EQUIPMENT .....	0.0001	0.0281	0.0045	0.0328	0.0018	0.0017	0.0123	0.0007
69 OTHER MANUFACTURED PRODUCTS .....	0.0036	0.0589	0.0094	0.0294	0.0018	0.0016	0.0124	0.0059
70 RESIDENTIAL CONSTRUCTION .....	--	0.0123	0.0004	0.0058	0.0003	0.0005	0.0567	0.0020
71 NON-RESIDENTIAL CONSTRUCTION .....	--	0.0123	0.0004	0.0058	0.0003	0.0005	0.0567	0.0020
72 REPAIR CONSTRUCTION .....	--	0.0123	0.0004	0.0058	0.0003	0.0005	0.0567	0.0020
73 PIPELINE TRANSPORTATION .....	--	0.0076	0.0002	0.0024	0.0001	0.0003	0.0036	0.0002
74 TRANSPORTATION & STORAGE .....	--	0.0077	0.0003	0.0024	0.0001	0.0003	0.0048	0.0002
75 RADIO & TELEVISION BROADCASTING .....	--	0.0019	0.0001	0.0011	--	0.0001	0.0021	0.0002
76 TELEPHONE & TELEGRAPH .....	--	0.0019	0.0001	0.0011	--	0.0001	0.0021	0.0002
77 POSTAL SERVICES .....	--	0.0019	0.0001	0.0011	--	0.0001	0.0021	0.0002
78 ELECTRIC POWER .....	--	0.0013	0.0001	0.0006	--	0.0001	0.0028	0.0001
79 OTHER UTILITIES .....	--	0.0014	0.0001	0.0007	--	0.0001	0.0031	0.0001
80 WHOLESALE MARGINS .....	0.0004	0.0126	0.0016	0.0073	0.0007	0.0047	0.0078	0.0012
81 RETAIL MARGINS .....	--	0.0033	0.0002	0.0015	0.0001	0.0010	0.0025	0.0001
82 IMPUTED RENT OWNER OCPD. DWEL. ....	--	0.0020	0.0001	0.0009	--	0.0001	0.0090	0.0003
83 OTHER FINANCE, INS., REAL ESTATE .....	--	0.0023	0.0001	0.0010	0.0001	0.0003	0.0036	0.0002
84 BUSINESS SERVICES .....	--	0.0027	0.0002	0.0011	0.0001	0.0002	0.0013	0.0001
85 EDUCATION SERVICES .....	--	0.0027	0.0002	0.0041	0.0001	0.0003	0.0012	0.0001
86 HEALTH SERVICES .....	--	0.0027	0.0002	0.0041	0.0001	0.0003	0.0012	0.0001
87 AMUSEMENT & RECREATION SERVICES .....	--	0.0045	0.0007	0.0023	0.0002	0.0004	0.0029	0.0002
88 ACCOMMODATION & FOOD SERVICES .....	0.0001	0.0045	0.0003	0.0078	0.0003	0.0010	0.0028	0.0005
89 OTHER PERSONAL & MISC. SERVICES .....	--	0.0050	0.0005	0.0034	0.0004	0.0007	0.0069	0.0004
90 TRANSPORTATION MARGINS .....	--	0.0075	0.0002	0.0023	0.0001	0.0003	0.0047	0.0002
91 OPERATING, OFFICE, LAB & FOOD .....	0.0001	0.0339	0.0021	0.0112	0.0006	0.0029	0.0077	0.0008
92 TRAVEL, ADVERTISING & PROMOTION .....	0.0001	0.0052	0.0003	0.0034	0.0002	0.0005	0.0053	0.0003



TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0090	0.0067	0.0075	0.0116	0.0048	0.0036	0.0033	0.0042
2	LIVE ANIMALS.....	0.0090	0.0067	0.0075	0.0116	0.0048	0.0036	0.0033	0.0042
3	OTHER AGRICULTURAL PRODUCTS.....	0.0091	0.0068	0.0075	0.0117	0.0048	0.0037	0.0034	0.0042
4	FORESTRY PRODUCTS.....	0.0112	0.0141	0.0108	0.0197	0.0091	0.0072	0.0067	0.0034
5	FISH LANDINGS.....	0.0042	0.0038	0.0104	0.0114	0.0072	0.0402	0.0186	0.0031
6	HUNTING & TRAPPING PRODUCTS.....	0.0042	0.0038	0.0104	0.0114	0.0072	0.0402	0.0186	0.0031
7	IRON ORES & CONCENTRATES.....	0.0114	0.0139	0.0398	0.0168	0.0105	0.0067	0.0067	0.0063
8	OTHER METAL ORES & CONCENTRATES.....	0.0116	0.0138	0.1079	0.0179	0.0104	0.0067	0.0068	0.0066
9	COAL.....	0.0043	0.0070	0.0083	0.0076	0.0037	0.0019	0.0031	0.0036
10	CRUDE MINERAL OILS.....	0.0044	0.0071	0.0083	0.0076	0.0037	0.0019	0.0031	0.0036
11	NATURAL GAS.....	0.0043	0.0070	0.0083	0.0076	0.0037	0.0019	0.0031	0.0036
12	NON-METALLIC MINERALS.....	0.0159	0.0123	0.0107	0.0116	0.0094	0.0040	0.0051	0.0341
13	SERVICES INCIDENTAL TO MINING.....	0.0117	0.0163	0.0450	0.0158	0.0121	0.0063	0.0123	0.0160
14	MEAT PRODUCTS.....	0.0352	0.0175	0.0110	0.0223	0.0045	0.0049	0.0039	0.0095
15	DAIRY PRODUCTS.....	0.0370	0.0180	0.0115	0.0237	0.0046	0.0052	0.0040	0.0102
16	FISH PRODUCTS.....	0.0369	0.0180	0.0115	0.0237	0.0046	0.0053	0.0040	0.0102
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0370	0.0180	0.0115	0.0237	0.0046	0.0052	0.0040	0.0102
18	FEEDS.....	0.0367	0.0181	0.0115	0.0236	0.0046	0.0051	0.0040	0.0101
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0370	0.0180	0.0115	0.0237	0.0046	0.0052	0.0040	0.0102
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0369	0.0180	0.0114	0.0237	0.0046	0.0052	0.0040	0.0102
21	SUGAR.....	0.0370	0.0180	0.0115	0.0237	0.0046	0.0052	0.0040	0.0102
22	MISC. FOOD PRODUCTS.....	0.0364	0.0179	0.0115	0.0234	0.0046	0.0051	0.0040	0.0100
23	SOFT DRINKS.....	0.0370	0.0180	0.0115	0.0237	0.0046	0.0052	0.0040	0.0102
24	ALCOHOLIC BEVERAGES.....	0.0370	0.0180	0.0115	0.0237	0.0046	0.0052	0.0040	0.0102
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.1092	0.0256	0.0070	0.0121	0.0032	0.0031	0.0029	0.0024
26	CIGARETTES & TOBACCO MFG.....	0.1090	0.0256	0.0069	0.0121	0.0032	0.0031	0.0029	0.0024
27	TIRES & TUBES.....	0.0309	0.0161	0.0220	0.0228	0.0045	0.0046	0.0046	0.0054
28	OTHER RUBBER PRODUCTS.....	0.0433	0.0180	0.0217	0.0223	0.0075	0.0073	0.0048	0.0074
29	PLASTIC FABRICATED PRODUCTS.....	0.1044	0.0188	0.0340	0.0617	0.0081	0.0080	0.0061	0.0106
30	LEATHER & LEATHER PRODUCTS.....	0.0270	0.0157	0.0112	0.0184	0.0060	0.0045	0.0038	0.0035
31	YARNS & MAN MADE FIBRES.....	0.0279	0.0134	0.0127	0.0180	0.0041	0.0055	0.0036	0.0029
32	FABRICS.....	0.0374	0.0134	0.0106	0.0133	0.0038	0.0050	0.0034	0.0026
33	OTHER TEXTILE PRODUCTS.....	0.0344	0.0133	0.0135	0.0161	0.0040	0.0057	0.0037	0.0028
34	HOSIERY & KNITTED WEAR.....	0.0200	0.0120	0.0055	0.0078	0.0027	0.0033	0.0025	0.0016
35	CLOTHING & ACCESSORIES.....	0.0173	0.0103	0.0059	0.0085	0.0026	0.0035	0.0025	0.0017
36	LUMBER & TIMBER.....	0.0382	0.0120	0.0134	0.0208	0.0065	0.0058	0.0060	0.0069
37	VENEER & PLYWOOD.....	0.0147	0.0120	0.0162	0.0329	0.0066	0.0058	0.0060	0.0070
38	OTHER WOOD FABRICATED MATERIALS.....	0.0185	0.0120	0.0167	0.0292	0.0066	0.0150	0.0062	0.0076
39	FURNITURE & FIXTURES.....	0.0295	0.0153	0.0636	0.1123	0.0148	0.0070	0.0143	0.0081
40	PULP.....	1.1406	0.0122	0.0140	0.0143	0.0049	0.0051	0.0043	0.0054
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1373	0.0122	0.0140	0.0143	0.0049	0.0051	0.0043	0.0057
42	PAPER PRODUCTS.....	0.9902	0.0566	0.0185	0.0266	0.0049	0.0050	0.0051	0.0053
43	PRINTING & PUBLISHING.....	0.2400	1.0393	0.0073	0.0068	0.0033	0.0031	0.0031	0.0022
44	ADVERTISING,PRINT MEDIA.....	0.2234	1.0657	0.0070	0.0066	0.0030	0.0031	0.0030	0.0022
45	IRON & STEEL PRODUCTS.....	0.0096	0.0102	1.0994	0.0832	0.0135	0.0232	0.0079	0.0136
46	ALUMINUM PRODUCTS.....	0.0218	0.0102	1.1389	0.0440	0.0095	0.0067	0.0090	0.0118
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0097	0.0102	1.1278	0.0500	0.0093	0.0068	0.0278	0.0119
48	NICKEL PRODUCTS.....	0.0095	0.0102	1.1594	0.0390	0.0092	0.0067	0.0066	0.0119
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0135	0.0111	1.0075	0.0719	0.0150	0.0070	0.0266	0.0157
50	BOILERS, TANKS & PLATES.....	0.0123	0.0110	0.2730	1.0783	0.0254	0.0122	0.0125	0.0101
51	FABRICATED STRUCTURAL METAL PROD.....	0.0120	0.0109	0.3874	0.9531	0.0173	0.0087	0.0087	0.0136
52	OTHER METAL FABRICATED PRODUCTS.....	0.0130	0.0111	0.3089	0.9410	0.0440	0.0261	0.0241	0.0118
53	AGRICULTURAL MACHINERY.....	0.0092	0.0107	0.1390	0.0756	1.0233	0.0188	0.0298	0.0061
54	OTHER INDUSTRIAL MACHINERY.....	0.0254	0.0116	0.1741	0.1873	0.7883	0.0375	0.0472	0.0083
55	MOTOR VEHICLES.....	0.0075	0.0078	0.0780	0.0408	0.0208	1.0633	0.0149	0.0080
56	MOTOR VEHICLE PARTS.....	0.0103	0.0087	0.0810	0.0672	0.0128	0.9074	0.0150	0.0113
57	OTHER TRANSPORT EQUIPMENT.....	0.0078	0.0082	0.0767	0.0593	0.0216	0.9217	0.0166	0.0076
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0162	0.0118	0.1410	0.1225	0.0842	0.0087	0.8934	0.0094
59	OTHER ELECTRICAL PRODUCTS.....	0.0152	0.0116	0.1284	0.0569	0.0667	0.0387	0.8965	0.0095
60	CEMENT & CONCRETE PRODUCTS.....	0.0313	0.0132	0.0188	0.0187	0.0061	0.0046	0.0056	1.1235
61	OTHER NON-METALLIC MINERAL PROD.....	0.0371	0.0132	0.0290	0.0419	0.0058	0.0047	0.0086	1.0591
62	GASOLINE & FUEL OIL.....	0.0050	0.0075	0.0076	0.0085	0.0028	0.0022	0.0027	0.0033
63	OTHER PETROLEUM & COAL PROD.....	0.0102	0.0081	0.0339	0.0093	0.0033	0.0024	0.0030	0.0060
64	INDUSTRIAL CHEMICALS.....	0.0371	0.0208	0.0435	0.0207	0.0049	0.0042	0.0042	0.0088
65	FERTILIZERS.....	0.0203	0.0150	0.0136	0.0139	0.0086	0.0042	0.0050	0.0048
66	PHARMACEUTICALS.....	0.0314	0.0212	0.0225	0.0207	0.0048	0.0042	0.0042	0.0080
67	OTHER CHEMICAL PRODUCTS.....	0.0320	0.0215	0.0251	0.0243	0.0060	0.0055	0.0046	0.0176
68	SCIENTIFIC EQUIPMENT.....	0.0429	0.0194	0.0598	0.0394	0.0267	0.0055	0.0532	0.0060
69	OTHER MANUFACTURED PRODUCTS.....	0.0461	0.0229	0.0633	0.0991	0.0152	0.0073	0.0105	0.0098
70	RESIDENTIAL CONSTRUCTION.....	0.0153	0.0076	0.0558	0.0781	0.0095	0.0071	0.0252	0.0579
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0153	0.0076	0.0558	0.0781	0.0095	0.0071	0.0252	0.0579
72	REPAIR CONSTRUCTION.....	0.0153	0.0076	0.0558	0.0781	0.0095	0.0071	0.0252	0.0579
73	PIPELINE TRANSPORTATION.....	0.0065	0.0097	0.0089	0.0099	0.0039	0.0176	0.0055	0.0041
74	TRANSPORTATION & STORAGE.....	0.0067	0.0099	0.0090	0.0101	0.0040	0.0181	0.0056	0.0041
75	RADIO & TELEVISION BROADCASTING.....	0.0048	0.0117	0.0049	0.0052	0.0028	0.0021	0.0157	0.0020
76	TELEPHONE & TELEGRAPH.....	0.0048	0.0117	0.0049	0.0052	0.0028	0.0021	0.0157	0.0020
77	POSTAL SERVICES.....	0.0048	0.0117	0.0049	0.0052	0.0028	0.0021	0.0157	0.0020
78	ELECTRIC POWER.....	0.0055	0.0036	0.0091	0.0047	0.0014	0.0011	0.0019	0.0026
79	OTHER UTILITIES.....	0.0100	0.0037	0.0038	0.0047	0.0014	0.0011	0.0019	0.0025
80	WHOLESALE MARGINS.....	0.0188	0.0205	0.0180	0.0244	0.0207	0.0489	0.0231	0.0074
81	RETAIL MARGINS.....	0.0179	0.0132	0.0034	0.0054	0.0022	0.0018	0.0023	0.0014
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0025	0.0014	0.0089	0.0125	0.0016	0.0012	0.0040	0.0092
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0056	0.0118	0.0049	0.0071	0.0027	0.0017	0.0032	0.0034
84	BUSINESS SERVICES.....	0.0075	0.0144	0.0049	0.0059	0.0131	0.0036	0.0069	0.0011
85	EDUCATION SERVICES.....	0.0057	0.0103	0.0035	0.0051	0.0029	0.0019	0.0031	0.0012
86	HEALTH SERVICES.....	0.0057	0.0103	0.0035	0.0051	0.0029	0.0019	0.0031	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0121	0.0288	0.0063	0.0104	0.0047	0.0032	0.0046	0.0022
88	ACCOMMODATION & FOOD SERVICES.....	0.0205	0.0118	0.0051	0.0086	0.0033	0.0036	0.0033	0.0039
89	OTHER PERSONAL & MISC. SERVICES.....	0.0128	0.0139	0.0111	0.0180	0.0167	0.0083	0.0095	0.0040
90	TRANSPORTATION MARGINS.....	0.0065	0.0088	0.0098	0.0098	0.0039	0.0176	0.0054	0.0040
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0590	0.0739	0.0361	0.0635	0.0382	0.0207	0.0314	0.0082
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0514	0.2093	0.0064	0.0078	0.0041	0.0075	0.0056	0.0026

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC MANUFACTURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS	0.0543	0.0497	0.0021	0.0319	0.0332	0.0124	0.0214	0.0383
2	LIVE ANIMALS	0.0543	0.0497	0.0021	0.0319	0.0332	0.0124	0.0214	0.0383
3	OTHER AGRICULTURAL PRODUCTS	0.0541	0.0493	0.0022	0.0318	0.0340	0.0125	0.0213	0.0382
4	FORESTRY PRODUCTS	0.0464	0.0142	0.0039	0.0289	0.1391	0.0114	0.0080	0.0351
5	FISH LANDINGS	0.0720	0.0088	0.0068	0.0187	0.0294	0.0069	0.0043	0.0296
6	HUNTING & TRAPPING PRODUCTS	0.0720	0.0088	0.0068	0.0187	0.0294	0.0069	0.0043	0.0296
7	IRON ORES & CONCENTRATES	0.0379	0.0334	0.0038	0.0230	0.0402	0.0095	0.0381	0.0361
8	OTHER METAL ORES & CONCENTRATES	0.0372	0.0329	0.0214	0.0227	0.0415	0.0098	0.0374	0.0368
9	COAL	0.0096	0.0066	0.0013	0.0481	0.0141	0.0125	0.0123	0.0122
10	CRUDE MINERAL OILS	0.0214	0.0068	0.0013	0.0481	0.0145	0.0125	0.0124	0.0122
11	NATURAL GAS	0.0096	0.0066	0.0013	0.0481	0.0141	0.0125	0.0123	0.0122
12	NON-METALLIC MINERALS	0.0332	0.0330	0.0033	0.0212	0.0329	0.0111	0.0248	0.0306
13	SERVICES INCIDENTAL TO MINING	0.0495	0.0190	0.0038	0.0114	0.0616	0.0141	0.0215	0.0380
14	MEAT PRODUCTS	0.0310	0.0387	0.0039	0.0178	0.0588	0.0163	0.0174	0.0376
15	DAIRY PRODUCTS	0.0313	0.0330	0.0041	0.0179	0.0616	0.0155	0.0170	0.0395
16	FISH PRODUCTS	0.0315	0.0329	0.0041	0.0179	0.0614	0.0155	0.0169	0.0398
17	FRUITS & VEGETABLES PREPARATIONS	0.0313	0.0329	0.0041	0.0179	0.0615	0.0156	0.0169	0.0412
18	FEEDS	0.0316	0.0456	0.0041	0.0178	0.0615	0.0158	0.0171	0.0495
19	FLOUR,WHEAT,MEAL & OTHER CEREALS	0.0313	0.0330	0.0041	0.0179	0.0616	0.0155	0.0170	0.0395
20	BREAKFAST CEREAL & BAKERY PROD.	0.0313	0.0329	0.0040	0.0179	0.0615	0.0156	0.0169	0.0439
21	SUGAR	0.0313	0.0330	0.0041	0.0179	0.0616	0.0155	0.0170	0.0395
22	MISC. FOOD PRODUCTS	0.0314	0.0392	0.0063	0.0179	0.0608	0.0158	0.0171	0.0390
23	SOFT DRINKS	0.0313	0.0330	0.0041	0.0179	0.0616	0.0155	0.0170	0.0395
24	ALCOHOLIC BEVERAGES	0.0313	0.0330	0.0041	0.0179	0.0616	0.0155	0.0170	0.0395
25	TOBACCO PROCESSED UNMANUFACTURED	0.0239	0.0257	0.0065	0.0166	0.0487	0.0177	0.0146	0.0249
26	CIGARETTES & TOBACCO MFG.	0.0239	0.0256	0.0065	0.0166	0.0487	0.0178	0.0146	0.0266
27	TIRES & TUBES	0.0221	0.1931	0.0062	0.0105	0.0415	0.0168	0.0227	0.0296
28	OTHER RUBBER PRODUCTS	0.0213	0.1677	0.0462	0.0106	0.0415	0.0168	0.0213	0.0324
29	PLASTIC FABRICATED PRODUCTS	0.0248	0.1972	0.0334	0.0112	0.0446	0.0165	0.0240	0.0304
30	LEATHER & LEATHER PRODUCTS	0.0146	0.0575	0.0319	0.0100	0.0401	0.0177	0.0128	0.0603
31	YARNS & MAN MADE FIBRES	0.0207	0.1071	0.0171	0.0111	0.0381	0.0143	0.0189	0.0430
32	FABRICS	0.0184	0.0681	0.0180	0.0103	0.0360	0.0140	0.0176	0.0403
33	OTHER TEXTILE PRODUCTS	0.0197	0.0767	0.0306	0.0109	0.0377	0.0146	0.0184	0.0572
34	HOSIERY & KNITTED WEAR	0.0114	0.0320	0.0141	0.0070	0.0271	0.0136	0.0112	0.0337
35	CLOTHING & ACCESSORIES	0.0096	0.0239	0.0229	0.0060	0.0246	0.0137	0.0088	0.0396
36	LUMBER & TIMBER	0.0260	0.0197	0.0043	0.0170	0.0757	0.0115	0.0189	0.0412
37	VENEER & PLYWOOD	0.0252	0.0196	0.0050	0.0168	0.0749	0.0115	0.0185	0.0409
38	OTHER WOOD FABRICATED MATERIALS	0.0252	0.0218	0.0061	0.0167	0.0743	0.0116	0.0183	0.0416
39	FURNITURE & FIXTURES	0.0145	0.0290	0.0169	0.0103	0.0428	0.0154	0.0146	0.0567
40	P.U.P.	0.0513	0.0518	0.0043	0.0174	0.0746	0.0115	0.0449	0.0335
41	NEWSPRINT & OTHER PAPER STOCK	0.0513	0.0517	0.0043	0.0174	0.0746	0.0116	0.0448	0.0337
42	PAPER PRODUCTS	0.0468	0.0575	0.0511	0.0165	0.0702	0.0130	0.0409	0.0346
43	PRINTING & PUBLISHING	0.0186	0.0285	0.0063	0.0100	0.0476	0.0297	0.0162	0.0276
44	ADVERTISING,PRINT MEDIA	0.0179	0.0275	0.0066	0.0098	0.0471	0.0301	0.0157	0.0258
45	IRON & STEEL PRODUCTS	0.0314	0.0204	0.0078	0.0201	0.0614	0.0106	0.0331	0.0456
46	ALUMINUM PRODUCTS	0.0326	0.0217	0.0083	0.0206	0.0626	0.0105	0.0342	0.0464
47	COPPER & COPPER ALLOY PRODUCTS	0.0319	0.0209	0.0088	0.0204	0.0619	0.0107	0.0337	0.0462
48	NICKEL PRODUCTS	0.0325	0.0204	0.0080	0.0207	0.0627	0.0104	0.0342	0.0466
49	OTHER NON FERROUS METAL PRODUCTS	0.0312	0.0470	0.0715	0.0195	0.0601	0.0118	0.0320	0.0447
50	BOILERS, TANKS & PLATES	0.0161	0.0212	0.0053	0.0114	0.0450	0.0139	0.0179	0.0331
51	FABRICATED STRUCTURAL METAL PROD.	0.0183	0.0205	0.0063	0.0127	0.0475	0.0134	0.0201	0.0360
52	OTHER METAL FABRICATED PRODUCTS	0.0172	0.0275	0.0084	0.0119	0.0467	0.0140	0.0187	0.0367
53	AGRICULTURAL MACHINERY	0.0116	0.0131	0.0043	0.0108	0.0367	0.0174	0.0124	0.0344
54	OTHER INDUSTRIAL MACHINERY	0.0139	0.0182	0.0086	0.0114	0.0391	0.0167	0.0143	0.0341
55	MOTOR VEHICLES	0.0100	0.0155	0.0050	0.0072	0.0340	0.0106	0.0097	0.0230
56	MOTOR VEHICLE PARTS	0.0115	0.0280	0.0072	0.0078	0.0351	0.0113	0.0113	0.0251
57	OTHER TRANSPORT EQUIPMENT	0.0168	0.0160	0.0064	0.0110	0.1399	0.0124	0.0102	0.0268
58	APPLIANCES & RECEIVERS,HOUSEHOLD	0.0131	0.0279	0.0454	0.0100	0.0380	0.0231	0.0147	0.0311
59	OTHER ELECTRICAL PRODUCTS	0.0128	0.0312	0.0138	0.0110	0.0375	0.0878	0.0140	0.0306
60	CEMENT & CONCRETE PRODUCTS	0.0383	0.0320	0.0072	0.0158	0.0647	0.0141	0.0361	0.0321
61	OTHER NON-METALLIC MINERAL PROD.	0.0376	0.0380	0.0080	0.0156	0.0638	0.0142	0.0354	0.0335
62	GASOLINE & FUEL OIL	1.0293	0.0238	0.0024	0.0408	0.0516	0.0112	0.0145	0.0110
63	OTHER PETROLEUM & COAL PROD.	0.6930	0.0708	0.0030	0.0411	0.0455	0.0121	0.0157	0.0131
64	INDUSTRIAL CHEMICALS	0.0644	1.1093	0.0084	0.0186	0.0656	0.0218	0.0349	0.0310
65	FERTILIZERS	0.0419	0.3337	0.0044	0.0188	0.0422	0.0139	0.0282	0.0318
66	PHARMACEUTICALS	0.0630	1.1427	0.0067	0.0187	0.0664	0.0221	0.0349	0.0308
67	OTHER CHEMICAL PRODUCTS	0.0660	1.0552	0.0121	0.0186	0.0655	0.0216	0.0337	0.0312
68	SCIENTIFIC EQUIPMENT	0.0171	0.0720	0.9194	0.0107	0.0400	0.0215	0.0144	0.0361
69	OTHER MANUFACTURED PRODUCTS	0.0308	0.0848	0.7782	0.0112	0.0415	0.0212	0.0152	0.0783
70	RESIDENTIAL CONSTRUCTION	0.0227	0.0191	0.0056	1.0080	0.0460	0.0124	0.0090	0.0505
71	NON-RESIDENTIAL CONSTRUCTION	0.0227	0.0191	0.0056	1.0080	0.0460	0.0124	0.0090	0.0505
72	REPAIR CONSTRUCTION	0.0227	0.0191	0.0056	1.0080	0.0460	0.0124	0.0090	0.0505
73	PIPELINE TRANSPORTATION	0.0764	0.0086	0.0025	0.0450	1.0994	0.0256	0.0398	0.0260
74	TRANSPORTATION & STORAGE	0.0773	0.0088	0.0025	0.0451	1.1283	0.0262	0.0116	0.0265
75	RADIO & TELEVISION BROADCASTING	0.0082	0.0037	0.0021	0.0268	0.0344	1.0369	0.0061	0.0090
76	TELEPHONE & TELEGRAPH	0.0082	0.0037	0.0021	0.0268	0.0344	1.0369	0.0061	0.0090
77	POSTAL SERVICES	0.0082	0.0037	0.0021	0.0268	0.0344	1.0369	0.0061	0.0090
78	ELECTRIC POWER	0.0396	0.0032	0.0009	0.0396	0.0202	0.0066	1.0020	0.0072
79	OTHER UTILITIES	0.0395	0.0044	0.0010	0.0390	0.0202	0.0067	0.9865	0.0075
80	WHOLESALE MARGINS	0.0251	0.0372	0.0124	0.0097	0.0481	0.0323	0.0107	0.8289
81	RETAIL MARGINS	0.0168	0.0060	0.0023	0.0130	0.0296	0.0274	0.0250	0.0121
82	IMPUTED RENT OWNER OCPD, DWEL.	0.0038	0.0031	0.0009	0.1605	0.0076	0.0024	0.0016	0.0062
83	OTHER FINANCE,INS.REAL ESTATE	0.0098	0.0042	0.0015	0.0489	0.0164	0.0294	0.0100	0.0124
84	BUSINESS SERVICES	0.0099	0.0055	0.0020	0.0067	0.0231	0.0392	0.0058	0.0183
85	EDUCATION SERVICES	0.0113	0.0128	0.0071	0.0076	0.0136	0.0331	0.0061	0.0163
86	HEALTH SERVICES	0.0113	0.0128	0.0071	0.0076	0.0136	0.0331	0.0061	0.0163
87	AMUSEMENT & RECREATION SERVICES	0.0159	0.0083	0.0120	0.0191	0.0341	0.0387	0.0194	0.0224
88	ACCOMMODATION & FOOD SERVICES	0.0217	0.0119	0.0035	0.0119	0.0374	0.0179	0.0189	0.0282
89	OTHER PERSONAL & MISC. SERVICES	0.0199	0.0156	0.0134	0.0290	0.0442	0.0258	0.0228	0.1395
90	TRANSPORTATION MARGINS	0.0752	0.0085	0.0025	0.0438	1.0971	0.0254	0.0113	0.0258
91	OPERATING, OFFICE, LAB. & FOOD	0.0180	0.0555	0.0176	0.0117	0.0519	0.0173	0.0132	0.1265
92	TRAVEL, ADVERTISING & PROMOTION	0.0541	0.0130	0.0097	0.0176	0.2262	0.1190	0.0114	0.0329



TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0122	--	0.0623	--	0.0004	0.0121	0.0028	0.0039
2	LIVE ANIMALS.....	0.0122	--	0.0623	--	0.0004	0.0121	0.0028	0.0039
3	OTHER AGRICULTURAL PRODUCTS.....	0.0136	--	0.0625	--	0.0004	0.0122	0.0029	0.0040
4	FORESTRY PRODUCTS.....	0.0279	--	0.0923	0.0001	0.0005	0.0194	0.0038	0.0173
5	FISH LANDINGS.....	0.0105	--	0.0326	--	0.0003	0.0100	0.0019	0.0052
6	HUNTING & TRAPPING PRODUCTS.....	0.0105	--	0.0326	--	0.0003	0.0100	0.0019	0.0052
7	IRON ORES & CONCENTRATES.....	0.0199	--	0.0549	--	0.0004	0.0306	0.0031	0.0109
8	OTHER METAL ORES & CONCENTRATES.....	0.0193	--	0.0541	--	0.0004	0.0298	0.0032	0.0105
9	COAL.....	0.0075	--	0.3108	0.0002	0.0007	0.0326	0.0038	0.0037
10	CRUDE MINERAL OILS.....	0.0075	--	0.3091	0.0002	0.0007	0.0325	0.0038	0.0037
11	NATURAL GAS.....	0.0075	--	0.3108	0.0002	0.0007	0.0326	0.0038	0.0037
12	NON-METALLIC MINERALS.....	0.0178	--	0.1348	0.0001	0.0005	0.0240	0.0038	0.0103
13	SERVICES INCIDENTAL TO MINING.....	0.0220	--	0.0573	--	0.0006	0.0282	0.0055	0.0117
14	MEAT PRODUCTS.....	0.0790	--	0.0475	--	0.0008	0.0179	0.0085	0.0053
15	DAIRY PRODUCTS.....	0.0165	--	0.0440	--	0.0008	0.0178	0.0086	0.0054
16	FISH PRODUCTS.....	0.0165	--	0.0440	--	0.0008	0.0178	0.0086	0.0054
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0165	--	0.0441	--	0.0008	0.0178	0.0087	0.0054
18	FEEDS.....	0.0165	--	0.0445	--	0.0008	0.0181	0.0087	0.0054
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0165	--	0.0440	--	0.0008	0.0178	0.0086	0.0054
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0165	--	0.0441	--	0.0008	0.0178	0.0087	0.0054
21	SUGAR.....	0.0165	--	0.0440	--	0.0008	0.0178	0.0086	0.0054
22	MISC. FOOD PRODUCTS.....	0.0318	--	0.0450	--	0.0008	0.0179	0.0086	0.0054
23	SOFT DRINKS.....	0.0165	--	0.0440	--	0.0008	0.0178	0.0086	0.0054
24	ALCOHOLIC BEVERAGES.....	0.0165	--	0.0440	--	0.0008	0.0178	0.0086	0.0054
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0109	--	0.0462	--	0.0012	0.0221	0.0152	0.0046
26	CIGARETTES & TOBACCO MFG.....	0.0109	--	0.0462	--	0.0012	0.0221	0.0152	0.0046
27	TIRES & TUBES.....	0.0107	--	0.0427	--	0.0009	0.0228	0.0093	0.0057
28	OTHER RUBBER PRODUCTS.....	0.0113	--	0.0435	--	0.0009	0.0226	0.0092	0.0058
29	PLASTIC FABRICATED PRODUCTS.....	0.0111	--	0.0437	--	0.0009	0.0225	0.0089	0.0060
30	LEATHER & LEATHER PRODUCTS.....	0.0156	--	0.0479	--	0.0009	0.0221	0.0094	0.0068
31	YARNS & MAN MADE FIBRES.....	0.0089	--	0.0358	--	0.0008	0.0188	0.0071	0.0046
32	FABRICS.....	0.0086	--	0.0362	--	0.0007	0.0178	0.0067	0.0045
33	OTHER TEXTILE PRODUCTS.....	0.0120	--	0.0361	--	0.0008	0.0188	0.0071	0.0046
34	HOSIERY & KNITTED WEAR.....	0.0070	--	0.0385	--	0.0007	0.0153	0.0059	0.0037
35	CLOTHING & ACCESSORIES.....	0.0063	--	0.0370	--	0.0007	0.0155	0.0060	0.0030
36	LUMBER & TIMBER.....	0.0187	--	0.0559	--	0.0005	0.0172	0.0039	0.0111
37	VENEER & PLYWOOD.....	0.0186	--	0.0556	--	0.0005	0.0172	0.0039	0.0110
38	OTHER WOOD FABRICATED MATERIALS.....	0.0183	--	0.0555	--	0.0005	0.0174	0.0040	0.0108
39	FURNITURE & FIXTURES.....	0.0092	--	0.0471	--	0.0007	0.0176	0.0064	0.0050
40	PULP.....	0.0145	--	0.0484	--	0.0005	0.0171	0.0044	0.0086
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0145	--	0.0484	--	0.0005	0.0171	0.0044	0.0086
42	PAPER PRODUCTS.....	0.0139	--	0.0481	--	0.0006	0.0180	0.0051	0.0082
43	PRINTING & PUBLISHING.....	0.0101	--	0.0418	--	0.0011	0.0247	0.0091	0.0054
44	ADVERTISING, PRINT MEDIA.....	0.0100	--	0.0416	--	0.0011	0.0249	0.0092	0.0054
45	IRON & STEEL PRODUCTS.....	0.0129	--	0.0398	--	0.0004	0.0191	0.0034	0.0070
46	ALUMINUM PRODUCTS.....	0.0131	--	0.0403	--	0.0004	0.0188	0.0033	0.0072
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0130	--	0.0402	--	0.0004	0.0188	0.0034	0.0071
48	NICKEL PRODUCTS.....	0.0131	--	0.0402	--	0.0004	0.0188	0.0033	0.0072
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0128	--	0.0417	--	0.0005	0.0195	0.0042	0.0070
50	BOILERS, TANKS & PLATES.....	0.0105	--	0.0370	--	0.0006	0.0183	0.0053	0.0057
51	FABRICATED STRUCTURAL METAL PROD.....	0.0109	--	0.0375	--	0.0006	0.0183	0.0051	0.0060
52	OTHER METAL FABRICATED PRODUCTS.....	0.0105	--	0.0374	--	0.0006	0.0188	0.0054	0.0058
53	AGRICULTURAL MACHINERY.....	0.0083	--	0.0381	--	0.0007	0.0204	0.0063	0.0043
54	OTHER INDUSTRIAL MACHINERY.....	0.0089	--	0.0397	--	0.0007	0.0205	0.0061	0.0047
55	MOTOR VEHICLES.....	0.0069	--	0.0222	--	0.0005	0.0373	0.0040	0.0036
56	MOTOR VEHICLE PARTS.....	0.0073	--	0.0246	--	0.0005	0.0347	0.0045	0.0038
57	OTHER TRANSPORT EQUIPMENT.....	0.0085	--	0.0268	--	0.0005	0.0352	0.0047	0.0044
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0088	--	0.0384	--	0.0008	0.0192	0.0067	0.0047
59	OTHER ELECTRICAL PRODUCTS.....	0.0090	--	0.0368	--	0.0019	0.0199	0.0064	0.0045
60	CEMENT & CONCRETE PRODUCTS.....	0.0153	--	0.0502	--	0.0006	0.0189	0.0054	0.0087
61	OTHER NON-METALLIC MINERAL PROD.....	0.0151	--	0.0497	--	0.0006	0.0190	0.0055	0.0086
62	GASOLINE & FUEL OIL.....	0.0069	--	0.1648	0.0001	0.0006	0.0243	0.0046	0.0035
63	OTHER PETROLEUM & COAL PROD.....	0.0076	--	0.1941	0.0001	0.0006	0.0265	0.0048	0.0039
64	INDUSTRIAL CHEMICALS.....	0.0144	--	0.0626	--	0.0012	0.0293	0.0122	0.0079
65	FERTILIZERS.....	0.0178	--	0.1063	0.0001	0.0007	0.0250	0.0061	0.0102
66	PHARMACEUTICALS.....	0.0146	--	0.0630	--	0.0012	0.0295	0.0125	0.0080
67	OTHER CHEMICAL PRODUCTS.....	0.0146	--	0.0622	--	0.0011	0.0287	0.0121	0.0078
68	SCIENTIFIC EQUIPMENT.....	0.0105	--	0.0557	--	0.0012	0.0255	0.0112	0.0056
69	OTHER MANUFACTURED PRODUCTS.....	0.0110	--	0.0571	--	0.0065	0.0255	0.0109	0.0057
70	RESIDENTIAL CONSTRUCTION.....	0.0175	--	0.0409	--	0.0005	0.0404	0.0037	0.0078
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0175	--	0.0409	--	0.0005	0.0404	0.0037	0.0078
72	REPAIR CONSTRUCTION.....	0.0175	--	0.0409	--	0.0005	0.0404	0.0037	0.0078
73	PIPELINE TRANSPORTATION.....	0.0218	--	0.0608	--	0.0009	0.0223	0.0095	0.0115
74	TRANSPORTATION & STORAGE.....	0.0232	--	0.0616	--	0.0009	0.0226	0.0097	0.0117
75	RADIO & TELEVISION BROADCASTING.....	0.0141	--	0.0251	--	0.0177	0.0224	0.0043	0.0039
76	TELEPHONE & TELEGRAPH.....	0.0141	--	0.0251	--	0.0177	0.0224	0.0043	0.0039
77	POSTAL SERVICES.....	0.0141	--	0.0251	--	0.0177	0.0224	0.0043	0.0039
78	ELECTRIC POWER.....	0.0048	--	0.0358	--	0.0002	0.0113	0.0017	0.0029
79	OTHER UTILITIES.....	0.0050	--	0.0363	--	0.0003	0.0113	0.0018	0.0196
80	WHOLESALE MARGINS.....	0.0122	--	0.0665	--	0.0013	0.0410	0.0112	0.0055
81	RETAIL MARGINS.....	0.9965	--	0.0923	0.0001	0.0029	0.0224	0.0111	0.0056
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0030	1.0000	0.0241	--	0.0001	0.0069	0.0007	0.0013
83	OTHER FINANCE, INS. REAL ESTATE.....	0.0111	--	1.0901	0.0006	0.0017	0.0335	0.0083	0.0049
84	BUSINESS SERVICES.....	0.0145	--	0.0787	--	0.0025	1.0124	0.0081	0.0082
85	EDUCATION SERVICES.....	0.0118	--	0.0522	1.0002	0.0009	0.0206	0.0034	0.0071
86	HEALTH SERVICES.....	0.0118	--	0.0522	1.0002	0.0009	0.0206	0.0034	0.0071
87	AMUSEMENT & RECREATION SERVICES.....	0.0601	--	0.1186	0.0001	1.0487	0.0365	0.0173	0.0118
88	ACCOMMODATION & FOOD SERVICES.....	0.0549	--	0.0709	--	0.0178	0.0193	0.9495	0.0058
89	OTHER PERSONAL & MISC. SERVICES.....	0.3215	--	0.1554	0.0001	0.0011	0.1453	0.0129	0.2861
90	TRANSPORTATION MARGINS.....	0.0225	--	0.0599	--	0.0009	0.0220	0.0094	0.0114
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0975	--	0.0527	--	0.0008	0.0372	0.0065	0.0505
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0385	--	0.0517	--	0.0126	0.0933	0.1829	0.0106



TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0190	0.0432	0.0139	1.7361
2	LIVE ANIMALS.....	0.0190	0.0432	0.0139	1.7361
3	OTHER AGRICULTURAL PRODUCTS.....	0.0190	0.0440	0.0141	1.7389
4	FORESTRY PRODUCTS.....	0.0104	0.1620	0.0150	1.9092
5	FISH LANDINGS.....	0.0122	0.0268	0.0079	1.4782
6	HUNTING & TRAPPING PRODUCTS.....	0.0122	0.0268	0.0079	1.4782
7	IRON ORES & CONCENTRATES.....	0.0154	0.1628	0.0143	1.7594
8	OTHER METAL ORES & CONCENTRATES.....	0.0171	0.1571	0.0152	1.7747
9	COAL.....	0.0041	0.0436	0.0167	1.6337
10	CRUDE MINERAL OILS.....	0.0041	0.0436	0.0167	1.6381
11	NATURAL GAS.....	0.0041	0.0436	0.0167	1.6337
12	NON-METALLIC MINERALS.....	0.0118	0.1159	0.0178	1.6836
13	SERVICES INCIDENTAL TO MINING.....	0.0168	0.1589	0.0274	1.7638
14	MEAT PRODUCTS.....	0.0325	0.0487	0.0457	2.1304
15	DAIRY PRODUCTS.....	0.0347	0.0492	0.0463	2.1878
16	FISH PRODUCTS.....	0.0347	0.0491	0.0462	2.1851
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0347	0.0492	0.0463	2.1866
18	FEEDS.....	0.0344	0.0494	0.0467	2.1788
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0348	0.0492	0.0463	2.1878
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0346	0.0492	0.0464	2.1848
21	SUGAR.....	0.0348	0.0492	0.0463	2.1878
22	MISC. FOOD PRODUCTS.....	0.0341	0.0491	0.0462	2.1711
23	SOFT DRINKS.....	0.0348	0.0492	0.0463	2.1878
24	ALCOHOLIC BEVERAGES.....	0.0348	0.0492	0.0463	2.1878
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0222	0.0426	0.0838	2.1131
26	CIGARETTES & TOBACCO MFG.....	0.0222	0.0426	0.0838	2.1120
27	TIRES & TUBES.....	0.0224	0.0639	0.0505	1.8114
28	OTHER RUBBER PRODUCTS.....	0.0224	0.0612	0.0499	1.8187
29	PLASTIC FABRICATED PRODUCTS.....	0.0241	0.0652	0.0481	1.8355
30	LEATHER & LEATHER PRODUCTS.....	0.0213	0.0479	0.0506	1.8506
31	YARNS & MAN MADE FIBRES.....	0.0218	0.0520	0.0383	1.8129
32	FABRICS.....	0.0207	0.0505	0.0360	1.8024
33	OTHER TEXTILE PRODUCTS.....	0.0213	0.0515	0.0382	1.8024
34	HOSIERY & KNITTED WEAR.....	0.0147	0.0375	0.0317	1.7311
35	CLOTHING & ACCESSORIES.....	0.0123	0.0294	0.0328	1.6823
36	LUMBER & TIMBER.....	0.0273	0.1185	0.0182	2.0706
37	VENEER & PLYWOOD.....	0.0272	0.1181	0.0184	2.0699
38	OTHER WOOD FABRICATED MATERIALS.....	0.0269	0.1159	0.0189	2.0583
39	FURNITURE & FIXTURES.....	0.0243	0.0518	0.0342	1.8426
40	PULP.....	0.0395	0.0875	0.0213	2.0411
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0395	0.0876	0.0213	2.0411
42	PAPER PRODUCTS.....	0.0372	0.0826	0.0256	2.0090
43	PRINTING & PUBLISHING.....	0.0264	0.0490	0.0492	1.7984
44	ADVERTISING,PRINT MEDIA.....	0.0262	0.0482	0.0497	1.7940
45	IRON & STEEL PRODUCTS.....	0.0421	0.0964	0.0165	1.9946
46	ALUMINUM PRODUCTS.....	0.0429	0.0984	0.0160	2.0058
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0425	0.0974	0.0164	2.0004
48	NICKEL PRODUCTS.....	0.0431	0.0988	0.0158	2.0066
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0403	0.0930	0.0208	1.9831
50	BOILERS, TANKS & PLATES.....	0.0292	0.0650	0.0279	1.9050
51	FABRICATED STRUCTURAL METAL PROD.....	0.0311	0.0698	0.0263	1.9205
52	OTHER METAL FABRICATED PRODUCTS.....	0.0294	0.0661	0.0281	1.8989
53	AGRICULTURAL MACHINERY.....	0.0223	0.0478	0.0340	1.7103
54	OTHER INDUSTRIAL MACHINERY.....	0.0237	0.0530	0.0326	1.7477
55	MOTOR VEHICLES.....	0.0190	0.0470	0.0213	1.5920
56	MOTOR VEHICLE PARTS.....	0.0198	0.0490	0.0239	1.6283
57	OTHER TRANSPORT EQUIPMENT.....	0.0182	0.0486	0.0223	1.6115
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0211	0.0507	0.0361	1.7697
59	OTHER ELECTRICAL PRODUCTS.....	0.0197	0.0488	0.0346	1.7315
60	CEMENT & CONCRETE PRODUCTS.....	0.0434	0.0995	0.0273	1.8869
61	OTHER NON-METALLIC MINERAL PROD.....	0.0425	0.0977	0.0278	1.8869
62	GASOLINE & FUEL OIL.....	0.0085	0.0377	0.0222	2.0206
63	OTHER PETROLEUM & COAL PROD.....	0.0094	0.0423	0.0227	1.9188
64	INDUSTRIAL CHEMICALS.....	0.0330	0.0683	0.0661	2.0057
65	FERTILIZERS.....	0.0171	0.1088	0.0308	1.7671
66	PHARMACEUTICALS.....	0.0332	0.0673	0.0675	2.0175
67	OTHER CHEMICAL PRODUCTS.....	0.0330	0.0665	0.0654	2.0186
68	SCIENTIFIC EQUIPMENT.....	0.0188	0.0508	0.0610	1.7906
69	OTHER MANUFACTURED PRODUCTS.....	0.0192	0.0524	0.0592	1.7963
70	RESIDENTIAL CONSTRUCTION.....	0.0237	0.0480	0.0184	1.7983
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0237	0.0480	0.0184	1.7983
72	REPAIR CONSTRUCTION.....	0.0237	0.0480	0.0184	1.7983
73	PIPELINE TRANSPORTATION.....	0.0083	0.0571	0.0253	1.6856
74	TRANSPORTATION & STORAGE.....	0.0084	0.0582	0.0258	1.6972
75	RADIO & TELEVISION BROADCASTING.....	0.0032	0.0315	0.0225	1.3397
76	TELEPHONE & TELEGRAPH.....	0.0032	0.0315	0.0225	1.3397
77	POSTAL SERVICES.....	0.0032	0.0315	0.0225	1.3397
78	ELECTRIC POWER.....	0.0070	0.0214	0.0083	1.3024
79	OTHER UTILITIES.....	0.0070	0.0223	0.0086	1.3055
80	WHOLESALE MARGINS.....	0.0091	0.0450	0.0609	1.5695
81	RETAIL MARGINS.....	0.0046	0.0398	0.0437	1.4572
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0038	0.0083	0.0034	1.3081
83	OTHER FINANCE,INS.REAL ESTATE.....	0.0033	0.0443	0.0309	1.4369
84	BUSINESS SERVICES.....	0.0036	0.0668	0.0434	1.4296
85	EDUCATION SERVICES.....	0.0040	0.0586	0.0177	1.3446
86	HEALTH SERVICES.....	0.0040	0.0586	0.0177	1.3446
87	AMUSEMENT & RECREATION SERVICES.....	0.0063	0.0948	0.0906	1.7701
88	ACCOMMODATION & FOOD SERVICES.....	0.0142	0.0443	0.0335	1.7299
89	OTHER PERSONAL & MISC. SERVICES.....	0.0070	0.0581	0.0387	1.4942
90	TRANSPORTATION MARGINS.....	1.0082	0.0566	0.0251	2.6502
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0313	1.0370	0.0288	2.1582
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0148	0.0406	1.0299	2.3775

TABLE 63. MARGINS (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	147.3	--	256.6	--	222.6	--
2	LIVE ANIMALS.....	1.3	72.3	--	52.2	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	429.9	257.0	0.2	180.2	--	21.4	--
4	FORESTRY PRODUCTS.....	2.1	20.4	--	129.0	--	--	--
5	FISH LANDINGS.....	7.1	32.0	--	16.2	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	4.3	--	3.2	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	200.9	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	8.7	--	139.2	--	--	--
9	COAL.....	4.1	13.6	--	241.3	--	--	--
10	CRUDE MINERAL OILS.....	--	0.9	476.0	15.5	--	--	349.5
11	NATURAL GAS.....	--	--	--	--	576.2	--	726.3
12	NON-METALLIC MINERALS.....	16.6	22.2	--	303.4	--	--	--
14	MEAT PRODUCTS.....	749.6	180.5	--	120.9	--	--	--
15	DAIRY PRODUCTS.....	388.3	130.2	--	49.2	--	--	--
16	FISH PRODUCTS.....	59.3	73.3	--	22.2	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	344.4	143.3	--	74.3	--	--	--
18	FEEDS.....	54.4	109.8	--	70.8	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	23.3	37.6	--	22.0	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	345.4	83.8	--	45.5	--	--	--
21	SUGAR.....	42.2	48.5	--	15.3	--	--	--
22	MISC. FOOD PRODUCTS.....	473.2	236.8	0.1	113.0	--	--	--
23	SOFT DRINKS.....	126.0	31.1	--	17.8	--	--	--
24	ALCOHOLIC BEVERAGES.....	466.9	39.4	2012.2	54.8	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	4.1	--	--	--
26	CIGARETTES & TOBACCO MFG.....	219.9	146.9	847.7	14.8	--	--	--
27	TIRES & TUBES.....	124.0	141.9	67.6	41.3	--	--	--
28	OTHER RUBBER PRODUCTS.....	47.4	41.2	13.4	14.3	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	49.2	78.5	53.1	33.9	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	425.2	61.7	18.2	19.3	--	--	--
31	YARNS & MAN MADE FIBRES.....	27.9	54.5	1.3	19.3	--	--	--
32	FABRICS.....	94.7	110.8	18.3	24.3	--	--	--
33	OTHER TEXTILE PRODUCTS.....	274.8	110.6	105.4	42.6	--	--	--
34	HOSIERY & KNITTED WEAR.....	665.9	68.2	--	37.4	--	--	--
35	CLOTHING & ACCESSORIES.....	1715.5	212.4	--	112.5	--	--	--
36	LUMBER & TIMBER.....	13.1	331.1	28.8	349.5	--	--	--
37	VENEER & PLYWOOD.....	17.9	148.6	26.3	51.2	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.9	233.3	88.0	106.4	--	--	--
39	FURNITURE & FIXTURES.....	474.7	110.7	180.9	56.8	--	--	--
40	PULP.....	--	12.0	--	93.8	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	14.5	227.6	13.0	260.2	--	--	--
42	PAPER PRODUCTS.....	234.9	235.2	155.2	132.0	--	--	--
43	PRINTING & PUBLISHING.....	222.9	215.4	144.9	82.0	--	--	--
45	IRON & STEEL PRODUCTS.....	--	234.2	35.4	231.0	--	--	--
46	ALUMINUM PRODUCTS.....	--	37.5	0.6	37.9	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	30.1	3.3	35.5	--	--	--
48	NICKEL PRODUCTS.....	--	3.8	0.1	32.0	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.5	414.0	1.0	80.8	--	--	--
50	BOILERS, TANKS & PLATES.....	1.7	50.7	23.7	20.6	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	8.3	103.5	43.1	48.8	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	203.3	641.9	207.5	202.2	--	--	--
53	AGRICULTURAL MACHINERY.....	41.4	316.5	--	51.5	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	76.4	1861.6	301.9	259.1	--	--	--
55	MOTOR VEHICLES.....	793.2	576.4	667.4	208.4	--	--	--
56	MOTOR VEHICLE PARTS.....	461.8	758.5	131.2	159.0	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	59.3	78.0	45.2	34.8	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	727.2	344.6	244.3	44.8	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	134.3	684.2	313.7	118.5	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	2.1	86.4	21.1	84.2	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	146.8	236.9	53.9	134.4	--	--	--
62	GASOLINE & FUEL OIL.....	603.3	1255.1	2695.0	236.5	--	--	46.9
63	OTHER PETROLEUM & COAL PROD.....	57.3	214.1	28.4	189.8	1.3	--	53.0
64	INDUSTRIAL CHEMICALS.....	11.5	243.2	2.2	220.7	--	--	--
65	FERTILIZERS.....	14.1	46.8	--	136.3	--	--	--
66	PHARMACEUTICALS.....	414.1	150.5	8.5	13.0	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	427.9	380.6	170.0	133.6	--	--	--
68	SCIENTIFIC EQUIPMENT.....	300.4	249.1	119.8	37.8	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	781.5	252.9	197.7	56.9	--	--	--
78	ELECTRIC POWER.....	--	--	20.0	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	123.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	46.6	47.5	--	35.0	--	--	--
	TOTAL.....	13472.5	13532.1	9784.7	6482.5	577.5	244.0	1175.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.









# The input-output structure of the Canadian economy

1971-78





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Statistics Canada  
Input-Output Division

System of National Accounts

# The input-output structure of the Canadian economy

1971-1978

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the Minister of Supply and  
Services Canada

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and Services Canada 1982

April 1982  
3-2200-503

Price: Canada, \$15.00  
Other Countries, \$18.00

Catalogue 15-201E

ISSN 0226-2304

Ottawa

Version française de cette publication  
disponible sur demande (n° 15-201F au catalogue).

## THE SYSTEM OF NATIONAL ACCOUNTS

In Canada, the National Accounts have been developed since the close of the Second World War in a series of publications relating to their constituent parts. These have now reached a stage of evolution where they can be termed a "System of National Accounts". For purposes of identification, all publications (containing tables of statistics, descriptions of conceptual frameworks and descriptions of sources and methods) which make up this System will now carry the term "System of National Accounts" as a general title.

The System of National Accounts in Canada consists of several parts. The annual and quarterly Income and Expenditure Accounts (included with Catalogue Nos. carrying the prefix 13) were, historically speaking, the first set of statistics to be referred to with the title "National Accounts" (National Accounts, Income and Expenditure). The Balance of International Payments data (Catalogue Nos. with prefix 67) in their more summary form, are also part of the System of National Accounts and they, in fact, pre-date the Income and Expenditure Accounts.

Greatly expanded structural detail on industries and on goods and services in current and constant prices is portrayed in the Input-Output tables of the System (Catalogue with prefix 15). The Catalogue Nos. carrying the prefix 61 provide constant dollar measures of the contribution of each industry to total Gross Domestic Product at factor cost. Inputs and outputs are related in Productivity Studies (Catalogue with prefix 14).

Both the Input-Output Tables and the estimates of Gross Domestic Product by Industry use the establishment as the primary unit of industrial production. Measures of financial transactions are provided by the Financial Flow Accounts (Catalogue Nos. with prefix 13). Types of lenders and financial instruments are the primary detail in these statistics, and the legal entity is the main unit of classification of transactors. Levels of outstanding financial assets and liabilities are published annually as a major contribution towards a complete national balance sheet.

The System of National Accounts provides an overall conceptually integrated framework in which the various parts can be considered as interrelated sub-systems. At present, direct comparisons amongst those parts which use the establishment as the basic unit and those which use the legal entity can be carried out only at highly aggregated levels of data. However, Statistics Canada is continuing research on enterprise-company-establishment relationships; it may eventually be feasible to reclassify the data which are on one basis (say the establishment basis) to correspond to the units employed on another (the company or the enterprise basis).

In its broad outline, the Canadian System of National Accounts bears a close relationship to the international standard as described in the United Nations publication, *A System of National Accounts* (Studies in Methods, Series F, No. 2, Rev. 3, Statistical Office, Department of Economic and Social Affairs, United Nations, New York, 1968).



# TABLE OF CONTENTS

Page

Introduction . . . . .	5
------------------------	---

## Chapter

1. The Accounting Framework . . . . .	7
2. Classification Systems . . . . .	15
3. Some Special Definitions in the Input-Output Tables . . . . .	19
4. The Input-Output Model . . . . .	27

## Appendix:

A. Sources and Methods . . . . .	29
B. How to Read Input-Output Tables . . . . .	39
C. Aggregation Parameters for the Input-Output Tables . . . . .	43

## Table

1. Make (Output) Matrix (Aggregation – S), 1971 . . . . .	59
2. Use (Input) Matrix (Aggregation – S), 1971 . . . . .	60
3. Final Demand Matrix (Aggregation – S), 1971 . . . . .	62
4. Impact (Inverse) Matrix (Aggregation – S), 1971 . . . . .	63
5. Make (Output) Matrix (Aggregation – M), 1971 . . . . .	65
6. Use (Input) Matrix (Aggregation – M), 1971 . . . . .	71
7. Final Demand Matrix (Aggregation – M), 1971 . . . . .	77
8. Impact (Inverse) Matrix (Aggregation – M), 1971 . . . . .	81
9. Margins (Aggregation – M), 1971 . . . . .	87
10. Make (Output) Matrix (Aggregation – S), 1972 . . . . .	88
11. Use (Input) Matrix (Aggregation – S), 1972 . . . . .	89
12. Final Demand Matrix (Aggregation – S), 1972 . . . . .	91
13. Impact (Inverse) Matrix (Aggregation – S), 1972 . . . . .	92
14. Make (Output) Matrix (Aggregation – M), 1972 . . . . .	94
15. Use (Input) Matrix (Aggregation – M), 1972 . . . . .	100
16. Final Demand Matrix (Aggregation – M), 1972 . . . . .	106
17. Impact (Inverse) Matrix (Aggregation – M), 1972 . . . . .	110
18. Margins (Aggregation – M), 1972 . . . . .	116
19. Make (Output) Matrix (Aggregation – S), 1973 . . . . .	117
20. Use (Input) Matrix (Aggregation – S), 1973 . . . . .	118
21. Final Demand Matrix (Aggregation – S), 1973 . . . . .	120
22. Impact (Inverse) Matrix (Aggregation – S), 1973 . . . . .	121
23. Make (Output) Matrix (Aggregation – M), 1973 . . . . .	123
24. Use (Input) Matrix (Aggregation – M), 1973 . . . . .	129
25. Final Demand Matrix (Aggregation – M), 1973 . . . . .	135
26. Impact (Inverse) Matrix (Aggregation – M), 1973 . . . . .	139
27. Margins (Aggregation – M), 1973 . . . . .	145
28. Make (Output) Matrix (Aggregation – S), 1974 . . . . .	146
29. Use (Input) Matrix (Aggregation – S), 1974 . . . . .	147
30. Final Demand Matrix (Aggregation – S), 1974 . . . . .	149

# TABLE OF CONTENTS – Concluded

	Page
Table	
31. Impact (Inverse) Matrix (Aggregation – S), 1974 . . . . .	150
32. Make (Output) Matrix (Aggregation – M), 1974 . . . . .	152
33. Use (Input) Matrix (Aggregation – M), 1974 . . . . .	158
34. Final Demand Matrix (Aggregation – M), 1974 . . . . .	164
35. Impact (Inverse) Matrix (Aggregation – M), 1974 . . . . .	168
36. Margins (Aggregation – M), 1974 . . . . .	174
37. Make (Output) Matrix (Aggregation – S), 1975 . . . . .	175
38. Use (Input) Matrix (Aggregation – S), 1975 . . . . .	176
39. Final Demand Matrix (Aggregation – S), 1975 . . . . .	178
40. Impact (Inverse) Matrix (Aggregation – S), 1975 . . . . .	179
41. Make (Output) Matrix (Aggregation – M), 1975 . . . . .	181
42. Use (Input) Matrix (Aggregation – M), 1975 . . . . .	187
43. Final Demand Matrix (Aggregation – M), 1975 . . . . .	193
44. Impact (Inverse) Matrix (Aggregation – M), 1975 . . . . .	197
45. Margins (Aggregation – M), 1975 . . . . .	203
46. Make (Output) Matrix (Aggregation – S), 1976 . . . . .	204
47. Use (Input) Matrix (Aggregation – S), 1976 . . . . .	205
48. Final Demand Matrix (Aggregation – S), 1976 . . . . .	207
49. Impact (Inverse) Matrix (Aggregation – S), 1976 . . . . .	208
50. Make (Output) Matrix (Aggregation – M), 1976 . . . . .	210
51. Use (Input) Matrix (Aggregation – M), 1976 . . . . .	216
52. Final Demand Matrix (Aggregation – M), 1976 . . . . .	222
53. Impact (Inverse) Matrix (Aggregation – M), 1976 . . . . .	226
54. Margins (Aggregation – M), 1976 . . . . .	232
55. Make (Output) Matrix (Aggregation – S), 1977 . . . . .	233
56. Use (Input) Matrix (Aggregation – S), 1977 . . . . .	234
57. Final Demand Matrix (Aggregation – S), 1977 . . . . .	236
58. Impact (Inverse) Matrix (Aggregation – S), 1977 . . . . .	237
59. Make (Output) Matrix (Aggregation – M), 1977 . . . . .	239
60. Use (Input) Matrix (Aggregation – M), 1977 . . . . .	245
61. Final Demand Matrix (Aggregation – M), 1977 . . . . .	251
62. Impact (Inverse) Matrix (Aggregation – M), 1977 . . . . .	255
63. Margins (Aggregation – M), 1977 . . . . .	261
64. Make (Output) Matrix (Aggregation – S), 1978 . . . . .	262
65. Use (Input) Matrix (Aggregation – S), 1978 . . . . .	263
66. Final Demand Matrix (Aggregation – S), 1978 . . . . .	265
67. Impact (Inverse) Matrix (Aggregation – S), 1978 . . . . .	266
68. Make (Output) Matrix (Aggregation – M), 1978 . . . . .	268
69. Use (Input) Matrix (Aggregation – M), 1978 . . . . .	274
70. Final Demand Matrix (Aggregation – M), 1978 . . . . .	280
71. Impact (Inverse) Matrix (Aggregation – M), 1978 . . . . .	284
72. Margins (Aggregation – M), 1978 . . . . .	290

## INTRODUCTION

This report presents annual Input-Output Tables for Canada for the years 1971 - 78. Input-Output Tables are prepared and published each year, the culmination of an effort to construct a historical series of annual tables from 1961 and to present timely analyses of the input-output structure of the Canadian Economy. This report supercedes all previous reports for the years from 1971.<sup>1</sup>

The framework of the Canadian tables bears a close relationship to the one described in the United Nations report *A System of National Accounts*.<sup>2</sup> The inputs and outputs of industries are presented in separate tables; both inputs and outputs are classified by commodity. Commodities are clearly distinguished from industries, the number of commodities exceeding the number of industries. The Canadian Input-Output Tables are rectangular rather than square. The rectangular format has two very important advantages over the traditional square format: (1) it admits as much detail as is available in the basic census sources; and (2) the meaning of each entry is straightforward because observed transactions are not combined with fictitious transfers. Canada had a pioneering role in both the theoretical and empirical development of rectangular Input-Output Tables, a development pursued by practitioners in Statistics Canada and in other institutes. Preliminary Input-Output Tables for the year 1961 were published by Statistics Canada in 1969 in two volumes: *Input-Output Structure of the Canadian Economy, 1961*; Vol. I (Catalogue 15 - 501), Vol. II (Catalogue 15 - 502). In these volumes a comprehensive description of the detailed accounting framework, analytic uses, the published tables, classification systems and selected definitions and an extensive section on the mathematical treatment of analytic uses were given. This document gives the most complete description of the development of the accounting framework and the classification systems that underlie the current Canadian tables, although subsequent work has led to refinements in the classification systems, particularly in the articulation of the categories of final demand, in comparison to the preliminary 1961 table. Further evidence of the contemporary Canadian work on the development of rectangular Input-Output Tables, applied in a provincial context, can be found in *Rapport intérimaire sur le système de comptabilité économique du Québec, le système et son fonctionnement*, Bureau de la statisti-

que du Québec et Laboratoire d'économétrie, Université Laval; juillet 1967. Another illustration of the application of the Canadian Input-Output accounting framework in a provincial context can be found in *Input-Output Study of the Atlantic Provinces, 1965*, by Kari Levitt; Vol. I, *Social Accounting Matrix and Models* (Catalogue 15 - 503E), Vol. II, *Structural Analysis and Data Sources* (Catalogue 15 - 504 E), published by Statistics Canada.

Three tables have been prepared and presented for each year: (1) Make Matrix, (2) Use Matrix, and (3) Final Demand Matrix. At the most detailed level, the system has been balanced with 191 industries, 595 commodities and 136 categories of final demand. In addition there are seven primary inputs: wages and salaries, supplementary labour income, net income of unincorporated business, other operating surplus, commodity indirect taxes, other indirect taxes and subsidies. At this level of detail many of the entries in the various matrices are confidential under the provisions of the Statistics Act. Though all the tables are prepared at the L level of aggregation, it is only at aggregation level S and M that we publish these tables here. The dimensions of these aggregations are given below:

Designation of aggregation	Number of industries	Number of final demand categories	Number of commodities and primary inputs
S	16	14	49
M	43	29	100
L	191	136	602

Tables at aggregations S and M are presented in this volume. Some cells of the Make Matrix at aggregation M are confidential. These cells have been suppressed though industry totals and commodity totals have been preserved. However, the complete Make Matrix (including confidential cells) has been used for the calculation of impact tables presented in this volume.

As noted, the Make Matrix (matrix of the values of commodity outputs), Use Matrix (matrix of the values of intermediate commodity inputs as well as primary inputs) and Final Demand Matrix are presented for each year. Chapter 1 gives the detailed conceptual framework of the Canadian Input-Output Tables, and contains a description of these matrices and their inter-connections; it also outlines the relationship of these Accounts to the System of National Accounts. Chapter 2 describes the

<sup>1</sup> For Input-Output Tables for the years 1961-1970 see the *Input-Output Structure of the Canadian Economy, 1961-74* (Catalogue 15-508).

<sup>2</sup> *A System of National Accounts, Studies in Methods, Series F, No. 2, Rev. 3*, United Nations, New York, 1968.



sector, industry, commodity and final demand classification systems. Appendix C on Aggregation Parameters for the Input-Output Tables gives a listing of the industry and commodity and final demand detail at the L aggregation level and indicates the derivation of the various aggregations. This Appendix is thus complementary to Chapter 2. Chapter 3 discusses the special definitions used in the Input-Output Tables, noting the treatment adopted and the cases where such definitions differ from the ones used in the other subsystems of the

Canadian System of National Accounts. Chapter 4 deals with the Input-Output Model and explains its specification in terms of the accounting framework used in the Canadian Input-Output Tables. Appendix A presents a brief description of Sources and Methods used in the Canadian Input-Output Tables. Appendix B is primarily designed to serve as an introduction to Input-Output Tables for those users of statistics who are less familiar with this presentation of data.

## CHAPTER 1

### The Accounting Framework

Input-Output Tables present the most detailed accounting of the Canadian economy available. Intelligent use of these tables depends upon an understanding of their structure and a knowledge of the accounting conventions used. This and subsequent chapters present such a description.

A schematic presentation of the accounting framework of the Canadian Input-Output Tables is given in Chart I, and the contiguous glossary contains definitions applicable to entries in the tables. These will be referred to throughout this chapter.

The Input-Output Tables for Canada contain two sets of interrelated accounts, the Commodity Accounts and the Industry Accounts. The former details the supply and disposition of individual commodities (goods and non-factor services). The latter details the commodity composition of the output of industries and the complete costs of production (including profits) of industries. These accounts are described below. While the Industry and Commodity Accounts treat the primary inputs and final demand, these entries are also described together in a separate section.

#### Commodity Accounts

As noted, the Commodity Accounts display the supply and disposition of each commodity. Submatrix V displays the production of each commodity produced by each industry, valued at producers' prices which are defined to be the selling price at the boundary of the producing establishments, excluding sales and excise taxes levied after the final stage of processing. (The total supply of each commodity includes not only the production of the commodity by domestic industries but also three of the final demand categories — imports, withdrawals from inventories and government revenue from the sales of goods and services.) As Input-Output analysis is concerned with the technological relationships of production processes it is desirable to relate inputs to production rather than to shipments. Production equals shipments adjusted for withdrawals or additions of goods-in-process and finished goods from the producers' inventories. The treatment of inventory change is considered more extensively below in the description of the final demand categories.

The disposition of commodities by the various classes of transactors are shown in submatrices U and F. Submatrix U contains the use, on current account, by each industry of each commodity for the purpose of using it as an intermediate input in the production of other commodities. As implied above, it is an industry's consumption or use of a commodity which must be related to production. Thus entries here refer to amounts

used, and not to purchases. Amounts purchased but not yet used show as additions to raw material inventories.

The total laid down cost of a commodity at the using establishment (the purchasers' prices) will often include for-hire transportation charges, trade margins (if the commodity passes through one or more trading establishments) and commodity taxes such as sales or excise taxes; these margins are an addition to the producers' price.

It is necessary to have a uniform basis of valuation for entries as the amounts of transportation charges, trade margins and commodity taxes included in purchasers' prices vary considerably from one purchaser to another. Thus the entries in submatrix U do not usually represent the actual transaction values (since these may include margins), but they represent estimates of the producers' values of the transactions. For-hire transportation charges and trade margins are treated as separate commodity inputs purchased from the industries producing those margins. Commodity taxes levied after producers' price stage and included in the purchasers' value are shown as inputs into the purchasing industry in the row entitled "Commodity taxes" (submatrix YI). Therefore the total costs of each industry include the full value of all transactions in respect of intermediate inputs.

Submatrix F contains the demand for each commodity by final demand category—personal expenditure, fixed capital formation, additions to (the value of physical change in) inventories, gross government expenditure on goods and services and exports. The three other columns in submatrix F are imports, withdrawals from (the value of physical change in) inventories and government revenue from the sales of goods and services. These three categories supplement the supply of goods and services produced by Canadian industries. Small amounts of goods and services are produced within the government sector; for reasons noted in Chapter 2 the entities producing these goods and services are not classified as industries. The costs incurred in producing these goods and services are already included in gross government expenditure. Submatrices U and F include the use of commodities originating either as imports, as withdrawals from inventories, or as government-produced goods and services. Three adjustments are thus required; imports because they are extraneous to the production of Canadian industries, withdrawals from inventories because these were produced in an earlier period, and government revenues from sales of goods and services because the costs have already been fully accounted for in government gross expenditure — to effect equality with the output of domestic industries.

The methods of valuation and the treatment of transport, trade and commodity tax margins for commodities purchased by transactors in the final demand categories are identical to those employed for the intermediate demands of industries.

It is possible to present the exogenous sources of commodities, imports, withdrawals from inventories and government sales, as additions to production (extensions of the V matrix) rather than as adjustments to use (negative values in the final demand column vectors). The present formulation can be identified more easily with the traditional presentation in the Income and Expenditure Accounts, and this relationship will be developed below. In any case, for each and all commodities, total supply equals total disposition.

### The Industry Accounts

The total output of each industry, classified by commodity, is shown in the industry's row of submatrix V. The inputs of each industry are shown in the industry's column which covers both submatrix U for intermediate inputs and submatrix YI for primary inputs. Submatrices U and V were discussed above under the Commodity Accounts.

The primary inputs in submatrix YI consist of net indirect taxes (commodity indirect taxes, plus other indirect taxes, less subsidies) wages and salaries, supplementary labour income, net income of unincorporated business and surplus.

The commodity indirect taxes represent the sum of commodity taxes levied beyond the producers' prices valuation level on the commodities used by each industry as intermediate inputs. (Commodity indirect taxes and other indirect taxes, paid by final demand categories and shown in matrix YF, are discussed below.) The principal taxes represented here are the federal manufacturers' sales tax, excise taxes and duties, provincial motor fuel taxes, provincial and municipal sales taxes, and the profits of provincial liquor commissions. Customs import duties, being part of the producers' values of imports, are not included. Other indirect taxes include property taxes and certain fees and licensing charges treated as indirect taxes in the Canadian System of National Accounts. Government subsidies received by industries are treated as revenues and are shown as negative entries in the input vectors of the receiving industries. Wages and salaries cover all payments, including payments-in-kind such as board and lodging, to wage earners and salaried employees in Canada. It also includes payments such as commissions, bonuses, tips, directors' fees and taxable allowances. Wages and salaries are calculated on a gross basis, that is before tax deductions and the contributions of employees to unemployment insurance, pensions and other social insurance schemes. Bonuses, commissions and retroactive wage payments are included in the period when paid because of the difficulty of allocating these payments to the period when earned.

Supplementary labour income consists of other expenditures by employers on labour account which are regarded as payment for employees' services. Included here are employers' contributions to unemployment insurance, pension funds and other social insurance schemes.

The net income of unincorporated business includes the net earnings of working proprietors, single or in partnership, earnings from independent professional practice and the accrued net income of farm operators from farm production. It also includes the net rental income of persons from the rental of residential and non-residential property. Owner-occupants of housing are considered to be in business renting to themselves, and this imputed net rental income is also included here.

The entry surplus includes the profits generated by corporations and government business enterprises (before taxes and before dividends), all other investment income (interest, royalties) except the rental income noted above, capital consumption allowances for both the corporate and unincorporated sectors, the inventory valuation adjustment, described below, for non-farm inventories (the statistical techniques used to calculate net farm income preclude the necessity of an inventory valuation adjustment), and certain other valuation adjustments to correct the values reported from business accounting records to the requirements of the System of National Accounts.<sup>1</sup>

As noted, surplus includes profits before distribution, that is dividends are attributed to the paying, not the receiving industry; the interest element in surplus is treated in like fashion: interest payments form part of the surplus of the paying industry, rather than the receiving industry.

For each and all industries total outputs equal total inputs, intermediate and primary.

### Primary Inputs and Final Demand

As is evident from Chart I, the discussion of the Commodity Accounts and the Industry Accounts covers most of the elements of primary inputs and final demand. However, it is useful to treat these categories concurrently. They represent the measures of Gross Domestic Product, and can be directly related to other parts of the System of National Accounts.

There is one small submatrix not yet described, YF. This contains elements of primary inputs purchased directly by final demand categories. These are discussed in turn.

<sup>1</sup> The concepts applying to all the elements of surplus are extensively described in System of National Accounts, Volume 3, *A Guide to the National Income and Expenditure Accounts* (Catalogue 13-549), Chapters 3 and 7.



## CHART I

The Accounting Framework of Canadian Input-Output Tables

	Commodities	Industries	Final demand categories										Total
			PE	FCF	VPCW	VPCA	GGCE	X <sub>D</sub>	X <sub>R</sub>	Less M	Less GR		
Commodities		U	F										q
Industries	V												g
Commodity indirect taxes Other indirect taxes Less subsidies Wages and salaries Supplementary labour income Net income of Unincorporated business Other operating surplus		YI	YF										n
Total	q'	g'	e'										

## Final Demand Categories

PE – Personal expenditure on goods and services  
 FCF – Fixed capital formation, business and government  
 VPCW – Value of physical change in inventories, withdrawals  
 VPCA – Value of physical change in inventories, additions  
 GGCE – Gross government current expenditure on goods and services  
 XD – Domestic exports of goods and services  
 XR – Re-exports of goods and services  
 M – Imports of goods and services  
 GR – Government revenue from sale of goods and services

## Notation

V: is a matrix of the values of outputs  
 U: is a matrix of the values of intermediate inputs  
 F: is a matrix of the values of commodity inputs of final demand categories  
 YI: is a matrix of the values of primary inputs of industries  
 YF: is a matrix of the values of primary inputs of final demand categories  
 q: is a vector of the values of total commodity outputs  
 g: is a vector of the values of total industry outputs  
 e: is a vector of the values of total inputs (commodities plus primary) of final demand categories  
 n: is a vector of the values of total primary inputs (industries plus final demand categories)

## GLOSSARY

## Matrices

**Q**: is a matrix of the values of commodity outputs. In it, each row shows the distribution by commodity of the output of an industry; each column shows the distribution by industry of the output of a commodity. The data relate to domestic output only. The gross output of an industry is the aggregate value of goods and services produced and work done by the industry. It is equal to the value of industry's sales plus any increase (less any decrease) in the value of physical change in stocks of finished products and work in progress.

**U**: is a matrix of the values of intermediate commodity inputs. In it, each row shows the distribution by industry of the input of a commodity, each column shows the distribution by commodity of the input of an industry.

**F**: is a matrix of the values of commodity inputs of final demand categories: personal expenditure on consumer goods and services; fixed capital formation, business and government; value of physical change in inventories, withdrawals and additions; gross government current expenditure on goods and services; exports; imports; and government revenue from the sales of goods and services.

**YI**: is a matrix of the values of primary inputs of industries. Primary inputs are those inputs which are not current outputs of other industries. These are indirect taxes, subsidies, wages and salaries, supplementary labour income, net income of unincorporated business and other operating surplus. (In this report, the term "other operating surplus" and "surplus" have been used interchangeably.)

**YF**: is a matrix of the values of the primary inputs associated with final demand categories. These consist of indirect taxes, labour income, and depreciation which is part of surplus. The labour income includes wages and salaries and supplementary labour income paid by the government and personal sectors. The estimate of surplus (depreciation) relates to the government sector and non-profit institutions in the personal sector.

**Industry** – An industry is defined as a group of operating units (establishments) engaged in the same or similar kind(s) of economic activity, e.g., coal mines, clothing factories, department stores, laundries. In the Input-Output Tables only domestic industries which primarily produce goods and services for sale at a price which is normally intended to cover their cost of production are included; also included are entities, such as owner-occupants of housing and subsistence farming, which produce goods and services similar to and use processes and resources similar to typical industries even though they do not produce for market. Other entities, although listed in the Standard Industrial Classification, are not included as industries in the Input-Output Tables as they do not meet the above criteria; examples are most government departments, public hospitals, schools (except private) and universities.

**Commodity** – A commodity is defined as a good or service normally intended for sale on the market at a price designed to cover the cost of production.

**Establishment** – An establishment is defined as the smallest unit that is a separate operating entity capable of reporting all elements of basic industrial statistics – the main elements of input and output. It is typically a factory, mine, store, farm, airline, hotel or similar unit and in most cases it is a separate company.

**Purchasers' prices** – The cost of goods and services in the market to the point of delivery to the purchaser. The purchasers' price can vary with circumstances, e.g., where the purchaser picks up the commodity at the producer's point of shipment rather than having it hauled by a common or contract carrier at the expense of the producer.

**Producers' prices** – The selling price at the boundary of the producing establishment excluding sales and excise taxes levied after the final stage of processing; equals purchasers' prices less transport, trade and commodity indirect tax margins where applicable.

It has already been emphasized that the output of commodities is valued at producers' prices, that is before the addition of indirect commodity taxes and other margins levied after the final stage of processing, and that entries are debited to the purchaser at this valuation, with the margins being accounted for separately. Thus when commodities are bought in final demand categories, the value of the indirect taxes (and other margins) payable on a commodity must be added to that commodity's column in each of the final demand categories to yield the purchaser's value, or the actual transaction value.

Custom import duty is added (if applicable) to the value of each imported commodity, to bring its valuation in line with the producers' prices. As this treatment inflates the value of total imports by the level of custom import duties, an offsetting adjustment equivalent to total value of import duties is made at the intersection of the import column and the commodity indirect taxes row.

Labour income in submatrix YF represents the wages and salaries, and supplementary labour income paid to persons employed in the personal and government sectors. This includes the employees of non-profit institutions, such as universities and labour unions, and the income of domestic servants and baby sitters in the personal sector, and all public servants in the government sector.

Surplus in submatrix YF reflects the depreciation on assets owned in the government sector and by non-profit institutions classified to the personal sector. Assets which are charged to fixed capital formation in these sectors are depreciated, such as buildings, roads, equipment, etc. All residential housing, even when owner-occupied, is classified to business, as noted, and thus depreciation on housing is part of the surplus of the appropriate industry in matrix YI, not YF.

With the description of all the submatrices, certain identities become apparent.

The total outputs of industries equal the total intermediate inputs of industries plus their total primary inputs.

The total outputs of commodities of industries equal the total intermediate inputs plus the total commodity inputs into the final demand categories.

Intermediate inputs being common, primary inputs of industries equal commodity inputs of final demand categories.

Adding primary inputs of final demand categories to both sides, we get:

- (a) primary inputs of industries and of final demand categories equal to,
- (b) commodity inputs of final demand categories plus primary inputs of final demand categories. (a) is called Gross Domestic Product and (b) is called Expenditure on Gross Domestic Product.

Some elaboration of the final demand categories was left for development in this section.

Personal expenditure on consumer goods and services represents the purchases of commodities as well as commodity taxes applicable thereto and the wages and salaries, and supplementary income of persons employed by the personal sector. The personal sector is defined to include not only individuals and families but also private non-profit organizations such as labour unions, religious organizations, universities and private clubs. Personal expenditure on consumer goods and services is divided into column vectors according to the purpose or function of the purchase, e.g., food, beverages and tobacco; clothing, footwear and accessories; medical care and health expenses; recreation, entertainment, education and cultural services; etc., with additional commodity detail under each heading.

Gross government current expenditures on commodities and primary inputs are classified according to level of government — federal and provincial and local. The accounting units of government, and therefore their expenditures, are grouped by main purpose, education, health, defence, and other government goods and services.

Gross fixed capital formation shows expenditures on construction commodities and on machinery and equipment commodities as well as the commodity taxes applicable and includes purchases by government and by business. Business capital outlays are further sub-divided into 40 industry groupings for construction and 39 groupings for machinery and equipment, with the groupings corresponding generally to the division level of the Standard Industrial Classification, with the manufacturing division presented by major group and the transportation, communications and other utilities division also presented in greater detail.

It was noted that where the production of a commodity exceeds its use in the accounting period, either as an intermediate input or in some final demand category, the balance shows as an addition to stocks, as raw material inventories when purchased as an intermediate input but not yet used, as goods in process or finished goods inventories, or as inventories of goods purchased for resale. Similarly when use exceeds production in the accounting period, the balance shows as withdrawals from stocks in the same categories. Withdrawals from



stocks are a source of supply of a commodity, and are shown in a separate column. This distinction has some importance when using Input-Output Tables for model building, and is discussed in Chapter 4.

The valuation of inventories presents special problems because firms employ a variety of accounting methods. In periods of changing prices, firms may report changes in the book values which do not reflect changes in the quantities held of a commodity. These gains or losses on inventory account are not appropriate when valuing the production or use of a commodity in the current period. Thus, where changes have occurred in the prices of the relevant commodities, the opening and closing stocks of these commodities in the period of account are revalued. The change in stocks of commodities so valued is called the "value of physical change in inventories", and it is this value which is entered in the final demand categories. The difference between the value of physical change and the change in book value is called the "inventory valuation adjustment". This is an adjustment implicitly included in the item "surplus".

Exports are classified by commodity. As with other elements of commodity demand, the valuation of exports is at producer prices.<sup>2</sup>

There is no precise value for imports which corresponds conceptually to the producers' values used for domestic products. International Input-Output practice suggests that imports should be valued at the border of the importing country inclusive of import duties (i.e., including all charges involved in conveying the imports to the border plus import duties). These are the measurable import values which, under a system of relatively competitive pricing, are likely to correspond to domestic producers' values. Hence, the producers' values of imports are defined to be imports c.i.f.<sup>3</sup> the Canadian border plus import duties.<sup>4</sup> The value of import duties is shown with sign reversed, at the intersection of the imports column and the commodity indirect taxes row.

Government sales of goods and services represent payments by industries and final demand sectors for services produced within the government sector. In addition to certain registration fees, licenses and similar charges not treated as indirect taxes in the System of National Accounts, such payments as harbour fees, municipal water charges, airport landing fees and tuition charged

by educational institutions in the government sector are included.

### The Input-Output Accounts and Their Relationship to the System of National Accounts

Input-Output Tables form part of the broader System of National Accounts which includes (in addition to Input-Output Tables) the Income and Expenditure Accounts, the Indexes of Real Domestic Product by Industry, Productivity Studies, the Financial Flow Accounts, the Balance of International Payments and, potentially, balance sheets showing the assets and liabilities of the economy. The System of National Accounts was originally developed to satisfy the need for consistent and comprehensive measures of economic activity. As demands for data for economic analysis have grown over the years, the conceptual framework has been extended and refined; at the same time flows of data have been established to fill in the System through the exploitation of existing sources of information, the development of new sources, and the design of new estimating techniques.

The best known Accounts<sup>5</sup> of the System are the Income and Expenditure Accounts which were designed, in the main, to provide current and comprehensive, though relatively aggregative measures of the output of the economy in two ways: (1) as the value of the "final" expenditure on goods and services by the various sectors of the economy, less total imports of goods and services, and (2) as the income accruing to (or costs of) primary factors of production engaged in the production process plus certain non-factor costs such as depreciation and indirect taxes. The relationship between these approaches was explored in the preceding section.

The items of final expenditure are identical in both the Income and Expenditure and the Input-Output subsystems. On the Gross Domestic Product side, the Input-Output breakdown of primary inputs is less detailed. Chart II compares components of Gross Domestic Product as calculated from the Income and Expenditure Accounts with the corresponding items in the Input-Output format.

The Input-Output Tables, and the estimates of Gross Domestic Product derived from them, use somewhat different statistical sources than the Income and Expenditure Accounts. Notwithstanding the different approaches used, the estimates of Gross Domestic Product for the economy as derived from the Input-Output Accounts very closely approximate those in the Income and Expenditure Accounts.

The notable difference in the two subsystems is in the estimation of surplus. In the Input-Output Accounts, the data are derived from establishment-based surveys, such as annual Census of Manufactures, and surplus is

<sup>2</sup> Trade of Canada statistics value exports free on board the point of consignment for export. Often this level of valuation coincides with the producers' level but in some cases estimates of transportation and trade margins had to be subtracted from Trade of Canada values, particularly when the exporter was not the original producer of the commodity, in order to express exports at producers' values.

<sup>3</sup> Cost, insurance and freight.

<sup>4</sup> To express imports c.i.f. the Canadian border, it was necessary to estimate the transportation and insurance charges involved in conveying each commodity to the Canadian border because Canada's trade statistics ordinarily value imports f.o.b. the last point of shipment in the country of export.

<sup>5</sup> See *A Guide to the National Income and Expenditure Accounts, op. cit.*



essentially calculated in the context of a balance between inputs and outputs. In the estimate of the components of surplus for Income and Expenditure Accounts, the data sources are surveys of companies, principally taxation statistics. The use of the different statistical reporting unit yields differences in industrial allocations.

On the expenditure side, there are some minor differences in the estimates of current government expenditure, exports and imports, inventories and personal expenditure. The differences in the estimates of current government expenditure and exports and imports are definitional. One example of a definitional difference is the treatment of research grants for defence which are treated as transfer payments in the Input-Output Accounts but as purchases of government services in the Income and Expenditure Accounts. In imports and exports, the transfers of funds by trade unions are treated as transfers in Input-Output Accounts and as sales/pur-

chases of goods and services in Income and Expenditure Accounts.

The valuation of physical change of inventories presents difficulty in both the Input-Output and the Income and Expenditure Accounts. There is a lack of data on the valuation practices as well as on the commodity content of inventories. The two subsystems use different techniques for measuring value of physical change of inventories (VPC). For example, in the Income and Expenditure subsystem, value of change of inventories, in 1966, is equal to closing inventories in 1966 less closing inventories in 1965. In the Input-Output subsystem, VPC of inventories equals closing inventories in 1966 less opening inventories in 1966. The closing inventories of 1965 differ from the opening inventories of 1966 because of: classification changes; changes in the basis of valuation; and births and deaths of establishments.

## CHART II

### Comparison of Components of Gross Domestic Product

GROSS DOMESTIC PRODUCT	GROSS DOMESTIC PRODUCT
Income and Expenditure Accounts	Input-Output Format
(Consolidated Production Account. Primary expenses arising from Domestic Production)	
1. Wages, salaries, and supplementary labour income and military pay and allowances	Wages and salaries Supplementary labour income
2. Net income of non-farm unincorporated business	Net income of unincorporated business
3. Accrued net income of farm operators from farm production	
4. Profits and other investment income	Other operating surplus
5. Inventory valuation adjustments	
6. Capital consumption allowances and miscellaneous valuation adjustments	Commodity indirect taxes Other indirect taxes
7. Indirect taxes	
8. Deduct subsidies	Deduct subsidies
9. Residual error of estimate <sup>1</sup>	
Gross Domestic Product at Market Prices	Gross Domestic Product at Market Prices

<sup>1</sup> To balance the Income with the Expenditure estimate, Gross National Product Division allocates half of the residual error of estimate to the Income side of the Account and the other half to the Expenditure side of the Account. Because "Income" must balance with "Expenditure" in the Input-Output framework, there is no residual error in the Input-Output Account.

Consumer expenditure estimates in the Input-Output Accounts are principally derived through commodity balances; whereas, in the Income and Expenditure Accounts, such estimates are made on the basis of retail trade surveys, surveys of service trades and other independent sources.

The Income and Expenditure Accounts show as a separate entry the residual error of estimate, a measure of the statistical discrepancy between the "income side" and the "expenditure side". In the Input-Output Tables, where each Industry and each Commodity Account must balance, there can be no such discrepancy.

Input-Output Tables at constant prices can also be related to the "constant dollar" tables from the Income and Expenditure Accounts and to the Indexes of Real Domestic Product. Such constant price Input-Output Tables have been prepared. *The Input-Output Structure of the Canadian Economy in Constant Prices, 1961-74* (Catalogue 15-509E) presented the data contained in *The Input-Output Structure of the Canadian Economy, 1961-74* (Catalogue 15-508E) valued at constant prices, and the data in the publication at hand are presented, valued at constant 1971 prices, in the publication *The Input-Output Structure of the Canadian Economy at Constant Prices, 1971-78*. These publications describe the relationship of the constant price Input-Output Tables to other constant price data in the System of National Accounts as well as describing the methodology used to calculate the constant price Input-Output Tables.

## Gross Domestic Product and Expenditure on Gross Domestic Product in the Input-Output Tables

As noted, both Gross Domestic Product and Expenditure on Gross Domestic Product are an integral part of the Input-Output Tables. Expenditure on Gross Domestic Product at market prices is an expressly articulated vector in the Final Demand Matrix, and can be read as the last column in Aggregation S or Aggregation M. Expenditure on Gross Domestic Product is the summation of the categories of final demand, with the rows representing the commodity composition of the categories of expenditure.

Gross Domestic Product at market prices equals the sum of: (i) GDP at factor cost originating in industries, (ii) GDP at factor cost originating in final demand categories, (iii) net indirect taxes of industries and (iv) net indirect taxes of final demand categories. Thus data from the Use Matrix and from the Final Demand Matrix must be combined. Gross Domestic Product at market prices derived in this manner is equal to Expenditure on Gross Domestic Product at market prices described in the preceding paragraph. Gross Domestic Product at factor cost is the sum of GDP at factor cost originating in industries and GDP at factor cost originating in final demand categories.

Text Table I presents Gross Domestic Product from Input-Output Tables and the notes to the table identify all the sources used to compile the tables.

Text Table I. Gross Domestic Product from Input-Output Tables

	GDP at factor cost, industries	GDP at factor cost, final demand categories	Net indirect taxes, industries	Net indirect taxes, final demand categories	GDP at factor cost, total economy (1 + 2)	GDP at market prices, total economy (1 + 2 + 3 + 4)	Expenditure on GDP at market prices
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	millions of dollars						
1971 .....	67,969	15,404	5,965	6,325	83,373	95,663	95,663
1972 .....	75,753	17,254	6,556	7,320	93,007	106,883	106,883
1973 .....	90,605	19,476	7,139	8,459	110,081	125,679	125,679
1974 .....	108,408	23,620	6,702	11,555	132,028	150,285	150,285
1975 .....	122,603	28,554	6,327	11,253	151,157	168,737	168,737
1976 .....	139,073	33,430	8,953	12,601	172,503	194,057	194,057
1977 .....	151,497	37,431	10,478	13,403	188,928	212,809	212,809
1978 .....	169,286	41,136	11,887	14,038	210,422	236,347	236,347

Source: Column (1) is from the input matrix; it is the sum of the entries for rows 47, 48 and 49 in the last column "Total Industries" at aggregation - S and similar sum of the entries for rows 97 through 100 at aggregation - M. Column (2) is from the final demand matrix; it is the sum of the entries for rows 47 and 49 in the last column "Final Expenditure on GDP" at aggregation - S and similar sum of the entries for rows 97, 98 and 100 at aggregation - M. Column (3) is from the input matrix; it refers to the entry for row 46 in the last column "Total Industries" at aggregation - S and it equals the sum of the entries for rows 95 and 96 in the similar column at aggregation - M. Column (4) is from the final demand matrix; it refers to the entry for row 46 in the last column "Final Expenditure on GDP" at aggregation - S and the entry for row 95 in the similar column at aggregation - M. Column (7) is from the final demand matrix; it is the Total of the column "Final Expenditure on GDP" from either aggregation - S or aggregation - M.

## Revisions in Gross Domestic Product

This report incorporates some revisions to values shown in previously published Input-Output Tables. Most of the important data problems are flagged and solutions are incorporated when the Input-Output Tables are first compiled for a given year, and revisions tend to be minimal. However changes in source data do come about, such as adjustments to compensate for detected undercoverage in the census of manufactures and intercensal revisions in Agriculture, and these changes must be incorporated in the input-output data base.

Such revisions seldom have a significant impact on the major aggregates published in the Input-Output Tables. Text Table II shows a complete history of the estimates of GDP as produced in the Input-Output accounting framework. The largest absolute difference between the minimum estimate and the maximum estimate is \$304 millions in 1975, or less than two tenths of 1% of total GDP. In all other years the absolute difference is less than \$300 millions, always less than two tenths of 1%. For a statistic as complex and diversified as GDP, estimates within two tenths of 1% of each other can be considered identical.

TEXT TABLE II. Revisions in Gross Domestic Product

Year					Absolute difference between the minimum and the maximum value
	(1)	(2)	(3)	(4)	(5)
	millions of dollars				
1971 . . . . .	95,488	95,635	95,663	95,663	175
1972 . . . . .	106,849	106,900	106,883	106,883	51
1973 . . . . .	125,758	125,720	125,723	125,679	79
1974 . . . . .	150,204	150,190	150,410	150,285	220
1975 . . . . .		168,433	168,703	168,737	304
1976 . . . . .		194,130	194,130	194,057	73
1977 . . . . .			212,970	212,809	161

Note: 1. Published in *The Input-Output Structure of the Canadian Economy, 1961 - 74*, Catalogue 15-508E, February, 1979.  
 2. Published in *The Input-Output Structure of the Canadian Economy, 1971 - 76*, Catalogue 15-201E, June, 1980.  
 3. Published in *The Input-Output Structure of the Canadian Economy, 1971 - 77*, Catalogue 15-201E, June, 1981.  
 4. Published in *The Input-Output Structure of the Canadian Economy, 1971 - 78*, Catalogue 15-201E, the present report.



## CHAPTER 2

### Classification Systems

This chapter describes the sector, industry, category of final demand and commodity classification systems of the Input-Output Tables.

#### Sectoring

The Production and Expenditure Accounts of the System of National Accounts are divided into four groups of transactors or sectors—business, government, personal and non-resident. The business sector encompasses transactors who produce commodities for sale at a price calculated to cover costs and yield a profit. The personal sector is essentially concerned with the transactions of members of the community in their capacity as final consumers. The government sector is focused around the transactions of public authorities (all three levels of government) as they relate to taxation and public expenditures. All three sectors noted effect transactions with non-residents as well as each other and the fourth sector, non-residents, provides for these transactions.

#### The Business Sector

The business sector of the Input-Output Tables is sub-divided into industries which are defined according to the Standard Industrial Classification (S.I.C.).<sup>1</sup>

The S.I.C. is a system for classifying accounting units which are known as establishments. Although this system provides for the classification of all establishments in the economy, in the Input-Output Tables only establishments in the business sector are classified by industry. Some S.I.C. industries are composed of establishments which do not belong in the business sector; for example, churches, which are part of the personal sector, are classified in the S.I.C. to Industry 831—Religious organizations. Other S.I.C. industries have establishments in the business sector and in one or both of the government and personal sectors.

The S.I.C. is a classification of establishments; it is not a classification of enterprises, firms, activities or commodities. "For statistical purposes, the 'establishment' is defined as the smallest unit which is a separate operating entity capable of reporting all elements of basic industrial statistics. This means that for purposes of industrial surveys, data are gathered from the most

homogeneous units that maintain accounts which permit them to report on their main elements of input and output."<sup>2</sup>

In the business sector, the establishment must be distinguished from the firm, which is the legal entity. Typically, the establishment is the mine in mining, the plant in manufacturing, the store in retail trade, etc. The majority of firms have only one establishment but many firms, particularly the larger ones, have more than one establishment. The establishments of a multi-establishment firm may or may not be classified to the same S.I.C. industry.

At the L level of detail (191 industries) many Input-Output industries correspond to S.I.C. industries at the "three-digit" level of the S.I.C., while others represent groupings of S.I.C. industries. As noted above, Input-Output industries include only establishments in the business sector.

#### Government Enterprises and the Government Sector

Establishments in the government sector are grouped according to purpose or function (health, education, etc.). These groupings correspond closely, although not precisely, to S.I.C. industries.

Certain Crown corporations, departments, boards, commissions and other agencies of federal, provincial and local governments are considered to be "government enterprises". In the Production and Expenditure Accounts of the System of National Accounts, their activities are classified in the business sector. Principles have been established for distinguishing between government sector activities and government enterprises:

"Services of a general nature such as protection of persons and property, health and social welfare, education and public works, are common to all levels of government and are usually financed out of ordinary revenue or funds repayable out of ordinary revenue. Nominal fees are charged for some general community services, but for the most part there is no direct relationship between the taxes and levies paid by an individual, and the use or benefit the individual derives from the service."<sup>3</sup>

The government activities involved in providing such services are included in the government sector of the Input-Output Accounts.

<sup>2</sup> *Ibid.*, p. 8.

<sup>3</sup> *Federal Government Enterprise Finance, 1971* (Catalogue 61-203) p. 17.

<sup>1</sup> *Standard Industrial Classification Manual, 1960* (Catalogue 12-501).

"Certain other activities of government, however, have quite different characteristics, in that they involve the production of economic goods and provision of services for sale, at a price to the consumer which is intended to compensate wholly or largely for their costs and, in some cases yield a profit. These activities are usually carried out by a Crown corporation or special agency of the government having specific powers and being subject to varying degrees of financial control by the government and of public accountability. Capital funds are made available by direct loans and advances from government, share capital subscribed by government, or by borrowings, other than from government but usually guaranteed by government."<sup>4</sup>

The activities of government enterprises are included in the business sector and are classified to the appropriate Input-Output industries. Examples of federal government enterprises are: the Canadian National Railways System; Canadian Arsenal Ltd.; the Export Credit Insurance Corporation; the Canadian Wheat Board; the St. Lawrence Seaway Authority; the Prince Edward Island Car Ferry service.<sup>5</sup>

### The Personal Sector

The personal sector includes not only households, but private non-profit institutions such as private religious and welfare organizations, private clubs, and labour unions.

Households are final consumers; by definition, they do not produce commodities. Where individuals and families engage in production which is to be counted as part of the domestic product, the value (cash or imputed) of the output and the related estimates of inputs (including net income) are transferred to the appropriate industry in the business sector; for this portion of their activities, the individuals and families become unincorporated business entrepreneurs. (An exception to this procedure is made for domestic servants and baby sitters directly employed by households. They are not included in the business sector; rather, their wages and salaries are shown as direct payments of households.) One of the most important applications of this principle is for owner-occupants of dwellings who are treated as business entrepreneurs in the ownership and repair of their dwellings. In the Systems of National Accounts, a rent is imputed for these dwellings which the individuals, as entrepreneurs, "rent" to themselves as households; the value of new construction of such buildings (including additions and major repairs) is included in business gross

fixed capital formation. Thus owner-occupied dwellings are treated symmetrically with dwellings for which cash rents are paid.

The treatment of commodities produced and sold by private non-profit institutions can be noted and compared with such activities in the government sector. The values of the outputs of commodities produced and sold by the government sector are entered as negative government expenditures; this has the effect of adding to the supply of these commodities. There are no comparable estimates for the commodities which are produced and sold by private non-profit institutions. Sales of such goods and services to households are treated as intra-sector transfers and are, therefore, implicitly ignored.<sup>6</sup> Thus the personal sector is treated as a direct purchaser of the items comprising the expenses of private non-profit institutions (commodities at producers' prices, commodity taxes, indirect taxes, and wages and salaries of employees).

By convention, expenditures of personal sector are current; there are no distinctions among expenditures on current account, expenditures on gross fixed capital formation and inventory change as in the business sector.<sup>7</sup> However, for analytical purposes personal expenditures are classified as "durable goods" (automobiles, refrigerators), "semi-durable goods" (clothing), "non-durable goods" (food) and "services" (haircuts, restaurant meals).

### The Non-residents Sector

A clear distinction must be made between resident (domestic) and non-resident (foreign) establishments on the one hand, and resident and non-resident individuals on the other. The output of the Canadian domestic economy is produced by Canadian domestic establishments which, in most instances, can be identified by the fact that they are located within the geographic boundaries of the country. The net domestic product at factor cost represents the incomes accruing to the primary factors of production employed by domestic establishments, regardless of the country of residence of those factors. Thus, if a Detroit resident commutes to his job in Windsor, his wages earned in Windsor are part of Canadian domestic product.

Canadian exports on a domestic basis are the sales of goods and services by Canadian domestic establishments to non-residents, that is, to foreign establishments

<sup>4</sup> *Ibid.*, p. 17.

<sup>5</sup> For a listing of federal and provincial government enterprises and the relationship of their accounts to the Income and Expenditure Accounts, refer to *Federal Government Enterprise Finance* (Catalogue 61-203), Annual and *Provincial Government Enterprise Finance* (Catalogue 61-204), Annual.

<sup>6</sup> The two exceptions are the rental revenues earned by the universities and the revenues from the sale of meals and profit margins on alcoholic beverages by private clubs. Negative entries for these revenues are made in the "producing" categories and positive entries for the same amounts are made in the "using" categories of personal expenditure on goods and services.

<sup>7</sup> The purchase of durable goods by all private non-profit institutions (religious and welfare organizations, universities, private clubs, trade unions) is treated as business capital formation. Unlike owner-occupied housing, no rental return is imputed in these cases.



and to non-resident individuals; included, therefore, are such transactions as sales of food, accommodation and motor fuel to non-resident salesmen and tourists in Canada. Conversely, Canadian imports on a domestic basis are the sales by foreign establishments to Canadian domestic establishments and Canadian resident individuals.

## Industry, Commodity and Final Demand Classifications

The annual tables for all years use the same industry, category of final demand and commodity classification. At the L aggregation level of detail, the entire system has been balanced with 191 industries, 136 categories of final demand and 595 commodities. In addition, there are seven primary inputs – wages and salaries, supplementary labour income, net income of unincorporated business, other operating surplus, commodity indirect taxes, other indirect taxes and subsidies.

Three tables are prepared for each year (1) Make Matrix, (2) Use Matrix and (3) Final Demand Matrix. These tables at the L aggregation level of detail contain many entries which are confidential under the provisions of the Statistics Act. The data in the Input-Output Tables are prepared at three levels of aggregation:

Designation of aggregation	Number of industries	Number of final demand categories	Number of commodities and primary inputs
S	16	14	49
M	43	29	100
L	191	136	602

The tables at aggregation level S and M along with a descriptive text are presented in this volume. Many cells for Make, Use and Final Demand Matrices are confidential at the L level of detail. Note that all the three aggregations S, M and L are hierarchical. One can derive S from M, M from L and L from the worksheet level of detail.

## The Input-Output Industry Classification (IOIC)

The list of 191 industries at the L level of detail is shown in the Appendix. These industries have been defined in terms of the Standard Industrial Classification (Catalogue 12-501). The two levels of aggregation S and M are defined in terms of the L aggregation sequential numbers.

## Categories of Final Demand

The final demand sector includes 136 categories: 40 categories of consumer expenditure, 39 categories of machinery and equipment, 40 categories of construction, six categories of government gross expenditures, six categories of government sale of goods and services, two categories of inventories, two of exports and one of imports.

The 40 categories of consumer expenditure are exactly the same as appear in the annual Income and Expenditure Accounts produced by the Gross National Product Division. The 40 categories of construction and the 39 categories of machinery and equipment are aggregatable to the Income and Expenditure Accounts, Gross Fixed Capital Formation, separately for government and business. See final demand aggregation S and M. Six categories of government (education, hospital, defence, other federal, other provincial and other municipal) for both gross current expenditure and sale of goods and services permit aggregation to Net Government Current Expenditure in the Income and Expenditure Accounts. The two categories of inventories have to be added to compare with the Income and Expenditure Accounts VPC. The two exports, domestic exports plus re-exports, add to Income and Expenditure Accounts Exports.

## The Input-Output Commodity Classification (IOCC)

The Input-Output commodities at the S and M levels of aggregation are defined in terms of the L aggregation sequential numbers in the Appendix: Aggregation Parameters for the Input-Output Tables.





## CHAPTER 3

### Some Special Definitions in the Input-Output Tables

The Input-Output Accounts are a subsystem of the Canadian System of National Accounts. As such they are subject to the same conventions as apply in the other parts of the System. Each part of the System has a particular role to play, and thus the emphasis and the structure can vary between the parts.

The Input-Output Tables present the System in considerable detail, with 191 industries, 595 commodities, 136 categories of final demand and seven primary inputs. These dimensions impose some constraints, usually for statistical reasons, in the application of the appropriate definitions. This chapter discusses some of these problems as well as describing concepts and approaches that apply across the System.

#### Outputs

##### General

While there are some items which are treated in a distinctive way in the calculation of Input-Output Tables, it must be emphasized that Input-Output Tables accord very closely to the Income and Expenditure Accounts and, when adjustment is made for price changes, with the Indexes of Real Domestic Product by Industry.

The basis of the measurement is production in the current period, not shipments. Inventory change adjusts shipments to production, and if intervening price change results in a gain (or loss) on the sale of stocks produced in some previous period, such gains are not reflected as output. Another case where shipments or sales do not reflect the output of the current period arises in transactions in used goods. The value of these goods was counted when they were produced, and must not be counted again. If these used goods pass through trade channels, then the service performed by the merchant, or the trade margin, is counted. Normally sales of used goods are between transactors in the same sector, most often the personal sector, and no entries appear in the accounts except for the margins where applicable. When these transactions cross sector boundaries some entries are required, although the net effect is no increase in output, except for margins. The commodities traded as used goods are almost invariably classified as assets in the business sector, typically used vehicles. These commodities would be included in the appropriate category of personal expenditure, with an offsetting, negative entry in business capital formation.

There are some elements of output not normally found as such in the accounting records of firms. Tips and gratuities represent a payment for services, albeit voluntary, and must be added to the output of the producing establishment. Income-in-kind is in effect a short

circuiting of normal market transactions, as in the case of board or lodging-in-kind, and farm consumed farm produce. Imputations are made to record the value of these commodities as output, and as consumption by the recipient.

##### Financial Institutions

It was noted in Chapter 1 that surplus is a measure before payment of interest and dividends; in other words interest and dividends are a distribution of earnings rather than a payment for a commodity. This convention gives rise to difficulties when measuring the production of financial intermediaries, particularly banks, where, from the point of view of those institutions, interest income is analogous to operating revenue. The average rate of interest on deposits is normally lower than on loans, and the application of national accounting conventions would result (without imputation) in small or even negative Gross Domestic Product for such financial institutions. However, these institutions do provide administrative, advisory and other management services to lenders and borrowers, and part of the costs of providing these services is subsumed in the interest rate differentials. Of course a number of specific charges for services are made, and these are recorded as output. However cognizance is taken of the charges for services "buried" in the interest rate differentials, and imputations are made to include the value of these services in the output of financial institutions. The basis of the imputation for banks is as follows:

- (a) It is assumed that the cash interest paid by banks to its depositors is lower than the pure interest involved, in lieu of making explicit banking service charges to depositors; the estimate for interest paid by the banks and received by depositors is raised, the offset being an imputed service output of the banks which is "purchased" by their depositors.
- (b) It is assumed that the cash interest received by the banks from their borrowers is higher than the pure interest involved, in lieu of making explicit banking service charges to borrowers; the estimate for interest received by the banks and paid by borrowers is reduced, the offset being an imputed service output of the banks which is "purchased" by their borrowers.

In comparison with an initial Gross Domestic Product calculation made before these imputations, the adjustment has two effects. It increases the total Gross Domestic Product of the economy to the extent that the imputed service charges are allocated to the final demand sector. It results in a shift in Gross Domestic Product from other industries to the banks to the extent that the imputed service charges are allocated to those industries.

## Wholesale and Retail Trade

In analyzing economic interdependence, it is necessary to maintain the link between the original sources of supply of a good (that is, domestic industries or imports) and the intermediate or final consumer of the good. To this end, the wholesale and retail trade industries are not shown as consumers of the goods which they purchase nor as producers of those which they sell; rather, their trading outputs are defined as the gross margins on goods traded, with the inputs defined accordingly. This definition of trade output thus represents sales less the cost of goods purchased for resale. Thus goods are shown as being routed directly from producers to users, with users shown as buying trade margins separately and not as part of the value of goods purchased.

In the Input-Output commodity classification, the wholesale and retail margins refer to the industry producing the margin and not to the type of transaction. Thus if a wholesale establishment makes a retail type of sale to a household, the margin generated is treated as wholesale. Similarly the margins generated from wholesaling activity of retail establishments are treated as retail margins. Trade margins arising in a non-trade area were classified as retail or wholesale depending on the nature of the activities of these establishments. Trade margins arising in forestry, mining, manufacturing and storage industries were considered to be wholesale, while trade margins arising in other industries were treated as retail.

## Construction<sup>1</sup>

The Input-Output "construction industry" represents total contract and own-account construction activity as published in *Construction in Canada*.

The separation of own-account construction activities from establishments not classified to construction industry as in the S.I.C. represents a departure from a total activity establishment basis. The allocation of inputs necessitated having a single construction total activity vector. There is no complete value detail on materials, services and primary inputs available for construction contractors, and own-account producers. It is possible, for example, to route a commodity such as ready-mix concrete to a total construction vector but not to distribute as inputs to specific producers since this input detail is not available from the producers of construction activity.

The construction industries as represented in the S.I.C. were not explicitly represented since production and input universe control totals and sufficient commodity input detail were not available. Sub-contract sales of special trades to general contractors are netted out of the production and input side since materials, services and primary inputs are routed directly to the total construction activity vector.

The removal of the own-account production of new and repair construction from each industry also required removal of the corresponding inputs from each industry. A total value of materials and a value of labour income was removed from each industry and included in the construction industry total activity column. Thus there is a shift of materials and labour income from industries producing own-account construction to construction activity.

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## Base Metal Mining and Related Smelting and Refining

In Canada, a high degree of vertical integration occurs between the major non-ferrous metal mines and the smelting and refining industry, that is, two or more of these activities are carried on as one integrated operation. An integrated mine establishment may ship to a smelter and/or refining establishment of the same company. In the Census of Mining the outputs of such integrated mine establishments are defined to be the gross value of smelted and refined metals. The input side of such integrated mines contains an expense item relating to the custom and refining charges of smelters and/or refiners. The related integrated establishments primarily engaged in smelting and refining of non-ferrous metals are included in manufacturing (S.I.C. 295). The output of these integrated smelters is to be reported in the Census of Manufactures, as a custom smelting and refining service provided to the mines. Non-integrated mine establishments may ship ores and concentrates for export or to domestic integrated smelters and/or refineries as a sale of ores and concentrates or on a custom basis similar to integrated mine establishments. The Census of Mines production valuation has standardized all mine valuation by uniformly valuing all ores and concentrates, domestic and export, at a gross level of valuation. Matching smelting and refining charges are included on the input side of the mines.

<sup>1</sup> *Construction in Canada, 1972-74* (Catalogue 64-201)p. 5.

**Construction** is defined as the creation, renovation, repair and demolition of immobile structures and the alteration of the natural topography of the ground.

**Construction activity** consists of the output of the construction industry plus the output of construction labour forces in other industries.

The **construction industry** is defined as the work performed by establishments primarily engaged in construction on a contract basis. Contract construction in the construction industry is executed by general contractors and special trade contractors.



The Input-Output treatment of mine production involves placing a value on the production of the mine establishment at the ore and concentrate stage. This valuation is the net value of metals paid for, which is obtained by deducting the matching smelting and refining charges from the gross values of metals paid for. This level of valuation is consistent with Trade of Canada exports and imports which are to be valued at the ore and concentrate stage. The domestic net value of ores and concentrates routes as an input to the smelting and refining industry.

The domestic smelter and refinery production data from the Census of Manufactures reflects a mixture of different transactions, since some produce only custom work while others input and output metals as goods purchased for resale (GPRS), etc. The Input-Output treatment considers smelters and refiners as producers of metals, which are the actual physical commodities emanating from these establishments. These metals may be produced from domestic, imported ores and concentrates, and purchased scrap. The level of valuation of such metals is after the smelting and refining stage.

### Real Estate Rents

Gross real estate rents received by an establishment in the **corporate** sector of an industry are counted as part of the output of that industry, and the "net rent" (gross rents less operating expenses) as part of the other operating surplus of that industry.

On the other hand all real estate rental activity in the unincorporated sector is classified to the finance, insurance and real estate industry; the gross rents form part of the output and net rents part of the surplus of that industry. This different treatment of rental activity as between corporations and unincorporated business, which is common to all parts of the System of National Accounts, arises because of data constraints and the resulting estimation methods.

Of course the imputed rental transactions in respect of owner-occupied residential dwellings are classified to the finance, insurance and real estate industry.

As is evident from the above section on construction all new and repair construction activities in respect of real estate are classified to the construction industry.

### Dummy Industries and Dummy Commodities

In addition to S.I.C. industries, the Input-Output Accounts have established eight dummy industries and an equal number of dummy commodities. The "dummy industry" is a technique for routing groups of commodities as inputs into industries when the precise commodity content is unknown. While establishments report most of their commodity inputs in considerable detail, some inputs can be reported in catch-all categories such

as office supplies, laboratory supplies, advertising expenses, etc. Each of these categories includes many Input-Output commodities. The information required to estimate, for each industry, the detailed commodity content of these categories of inputs is not available. These inputs were, therefore, handled through the device of "dummy commodities" and "dummy industries". Following the example of office supplies, a dummy commodity called "office supplies" was created. A corresponding dummy "office supplies" industry was also created with an output equal to the use by all transactors of the commodity "office supplies". This mechanism obviated the need of estimating the commodity content of office supplies for each industry and it remained only to estimate the commodity inputs (content) of the dummy office supplies industry. This was done by routing appropriate values of paper, envelopes, paper clips, etc., to this industry.

Dummy commodities were not routed to final demand except to the government sector and the non-profit institution component of personal expenditure categories. Thus the paper, envelopes, paper clips, etc., delivered to the other final demand categories do not appear under office supplies but are recorded separately.

The analytical implication of the technique is that under the assumption of industry technology, the detailed composition of a particular dummy commodity used by each industry is in proportion to the commodity and tax inputs of the corresponding dummy industry. The content of office supplies dummy has been explained above. A brief description of the content of other dummy industries and dummy commodities follows.

Cafeteria requirements dummy industry shows purchases of all current goods and services necessary for preparation and sale of meals and soft drinks. Examples of the purchases are meat, fish, fruits, coffee, tea, soft drinks, paper containers, etc.

Laboratory supplies dummy industry shows purchases of all current goods and services required in laboratories for conducting experimentation and research. Included in commodities purchased are various chemicals, miscellaneous measure and control instruments, etc.

Travel and entertainment dummy shows purchases of goods and services as a result of domestic and foreign travel of employees and self-employed proprietors. Such goods and services include transportation, hotel bills, meals and incidentals.

Advertising and promotion dummy includes expenditure on advertising such as cost of space in newspapers and periodicals, programs and on billboards, the costs of

radio and television station time. Included are all fees paid to advertising agencies. It excludes internal advertising cost of an industry which will be reflected in wages and salaries, supplies, etc., of that industry.

Machinery repair services dummy shows purchases of all repair services excluding construction repair.

Operating supplies dummy includes purchases of auxiliary materials by an industry. It includes tires and tubes, batteries, cleaning and scouring powders, paints and related products, tissue and sanitary papers, etc.

In the Input-Output Tables, direct purchases of transport services are shown by class of services, e.g., air transport, water transport, truck transport, etc. Due to a lack of data, it is not always possible to allocate transport margins to commodities by class of services. Therefore all types of transportation margins are routed through a dummy industry "transportation margin" which in its turn sells as one commodity "transportation margin" to the intermediate and final demand users. Transportation margin dummy industry buys all types of transportation, e.g., air transportation, water transportation, etc. Thus the transportation margin which is associated with the purchase of goods is not distinguished by mode of transport as it is in the case of direct purchases of transportation.

## Inputs

### General

It was emphasized at the beginning of the previous section that output represented a measure of production, not of shipments or sales. Similarly, inputs are a measure of the use of purchased inputs, and not a measure of purchases. Commodities purchased but not yet used are recorded as raw material inventories, one of the final demand categories. Only the use of commodities actually purchased are recorded; commodities produced and used within an establishment do not show as commodity inputs. For example, where the electricity used by a manufacturing establishment is generated by the same establishment, electricity would not show as a commodity input, but the labour and material costs to produce the electricity would. Thus the costs of electricity to the establishment would be shown by entries such as the wages paid to employees at the generator, and fuel costs in the case of thermal generators. Similarly, where advertising copy is produced using in-house facilities, rather than being purchased, only the material and labour costs will be reflected.

### Disposition of Construction Commodities

Having noted that all construction activity is gathered together into the Input-Output construction

industry, this treatment, and the fact that construction commodities flow both to intermediate inputs and final demand categories (capital formation) require further elaboration. There is new construction and repair construction both put in place either by the establishments' own work force or by contract.

Repair construction is a current rather than a capital expense. The purchase of repair construction by industries is an intermediate input; such purchase by final demand sectors (principally government) is part of current goods and services; in both cases the purchase being shown as from the "construction industry". This is true even if the work was performed by the industries' or the governments' own work force. In this case the industries or the government purchase a package "repair construction" from the construction industry equal to their outlays on construction labour and construction materials and services. Contract repair construction is a straightforward purchase of a commodity, repair construction, from another industry. Except for private non-profit institutions, no repair construction is purchased in the personal sector as the ownership of dwellings, both owner-occupied and rented, is classified to the business sector.

New construction includes major alterations and major repairs and is a capital expenditure. As capital formation is a final demand category, new construction purchased by business is classified to **construction, business**, and when purchased by government, to **construction, government**. As is the case for repair construction, these values include the value of work put in place by the industries' or governments' own work force.

### Transfer Costs on Existing Real Estate

The purchase of existing real estate frequently involves a payment for the services of a real estate agent. These charges add to the cost of the asset, and are included in capital formation. In addition to construction commodities, the vector "construction, business" in the final demand includes the commodity "real estate commissions and fees". The procedure is analogous to the mark-up on used goods, discussed earlier.

### Margins

The Input-Output Tables are presented at producers' prices. This presentation maintains the link between the original sources of supply of a good (domestic industries or imports) and the intermediate or final consumer of the goods, with the additional cost elements incurred by the purchaser recorded as separate purchases of commodities. These additional cost elements between the producers' prices and the purchasers' prices are called margins. In the Use and Final Demand Matrices the entries for the margin vectors reflect the total of each type of margin purchased by that industry



or category of final demand on all of its commodity purchases.

There are seven margins distinguished in the Input-Output Tables: retail margins, wholesale margins, tax margins, transport margins, gas margins, storage margins, and pipeline margins. In the majority of cases, particularly for trade and transport margins, data on the appropriate margin to be attached to each commodity are not directly available, and must be estimated based on partial evidence and professional judgement. These seven margins at the M level of commodity aggregation are presented in the table “Margins”, which follows the Impact Matrix (Aggregation – M) for each year in the tabular section of this report. Some margins are not allocated in total to commodities, but in part direct to industries or categories of final demand. These latter margins are not reflected in the Margins table, but are, of course, included in the Use and Final Demand Matrices.

### **Retail Margins**

As was noted earlier, the retail industry is not shown as the consumer of the goods it purchases for resale, nor as the producer of the goods it sells. Goods are shown as being routed direct from producers to users, with users buying trade margins separately and not as part of the value of goods purchased. Retail margins are the trading output of retail trade, which is sales of goods less the cost of goods purchased for resale. Most but not all retail margins originate with the Retail Trade industry. A small part of total retail margins is allocated direct to industries or categories of final demand. Two examples illustrate these cases. Commissions paid by sub-post offices located in retail establishments are recorded as a direct purchase of retail margins by the post office industry. In transactions in used cars only the mark-up is counted as current production, as the value of the car itself was counted when initially purchased. This mark-up is recorded as a direct purchase of retail margins by the personal sector. The retail margins which are allocated by commodity are shown in the Margins tables.

### **Wholesale Margins**

Wholesale margins are similar to retail margins. Some wholesale margins originate in industries other than wholesale trade. A small part of wholesale margins is allocated direct to industries and to categories of final demand. The Margins tables show wholesale margins which have been allocated by commodity.

### **Tax Margins**

In the classification of taxes in the System of National Accounts the first distinction is made between direct and indirect taxes. In essence, taxes which are levied on incomes are regarded as direct taxes; all sales

taxes and all taxes which are deductible as expenses by business are regarded as indirect taxes. In the Input-Output Tables a further distinction is made between commodity indirect taxes and other indirect taxes. Commodity indirect taxes are related to the quantities or values of commodities produced or sold. Examples of commodity indirect taxes are federal excise taxes, provincial sales taxes, import duties, gasoline taxes, liquor gallonage taxes, and profits of provincial liquor commissions. Other indirect taxes cannot be identified with any particular commodity, and in fact can be payable even if no productive activity takes place, and are shown as paid directly by business. Examples of other indirect taxes are property taxes, motor vehicle licenses (for business), capital and place of business taxes.

Commodity indirect taxes are a margin, being part of the difference between producers' prices and purchasers' prices. Of the commodity taxes provincial sales taxes are allocated direct to industries and categories of final demand. All other commodity indirect taxes are distributed by commodity and are presented in the Margins tables.

### **Transport Margins**

The output of transport services is equal to the sum of charges received by carriers from the users of transport services. Transport services are also produced on a for-hire basis by establishments classified to other than the transportation industries, and this output is included in the transportation commodities. Many establishments operate transport services for their own purposes, but do not offer these services for hire. Such activities do not get reflected in the output of transportation commodities but are merely internal operating costs to the establishment.

Not all the output of transportation commodities become transport margins. One obvious case is the direct purchases of transportation commodities by final demand sectors. In addition, for some industries purchased transportation commodities are an input into the production process of the industries. The intra establishment transfers of goods may require the purchase of transportation services. Business travel is also a direct input of transportation services. In some cases the technological imperatives are more immediate. The truck transport industry must purchase railway transportation services if it is to offer piggyback service. The post office industry purchases air, railway and truck transportation services to produce postal services. The transportation commodities just described are not cost elements interposed between the producers' values and the purchasers' values, and thus do not form part of transport margins.

Transport margins are thus part of the additional cost element incurred by the purchaser of a commodity over and above the producers' price valuation. Ideally it would be preferable to determine the transport margin



for each commodity according to the type of transportation service, i.e. air transportation, water transportation, etc., but this is not possible. Consequently all types of transport margins are routed through a dummy industry, Transportation Margins, and the resultant dummy commodity, transport margins, is allocated by commodity to industries and final demand categories. Transport margins by commodity are presented in the Margins tables.

### **Pipeline Margins**

Pipeline transport establishments, besides being engaged in the transport of petroleum products, are also engaged in trading activity. In the Input-Output commodity classification the revenue arising from both these activities (only the margin from the trading activity) is coded to pipeline margins. Pipeline margins by commodity are presented in the Margins tables.

### **Gas Margins**

The gas distribution industry produces gas margins which are equal to the difference between total sales of natural and manufactured gas and the cost of gas sold. Gas margins by commodity are presented in the Margins tables.

### **Storage Margins**

The output of storage industry includes revenues of grain elevators and revenue of all other establishments in the industries operating storage facilities. The total revenue from storage produced by the storage industry and all other industries is distributed by two different methods; part of the output is distributed like transport margins and the other part is allocated directly to the consuming industries in the same fashion as other services purchased by these industries. Storage margins by commodity are presented in the Margins tables.

## **Government Sector**

### **Gross Government Expenditures**

Gross government expenditures consist of the current purchases of goods and services of the federal, provincial and municipal governments (including tax supported elementary and secondary school systems and public hospitals) and all defence expenditure. Government capital expenditures are included elsewhere as government capital formation. (All outlays for defence purposes are treated as current expenditure.) The depreciation of government fixed assets, government wages and salaries (including military pay and allowances) and imputed banking services to government are also included in government current expenditure on goods and services. Among the outlays not included in government current expenditure on goods and services, in addition to capital formation, are the following: transfer

payments to persons, subsidies, capital assistance, interest on the public debt, transfers to other levels of government, and current transfers to non-residents.

### **Government Sales of Goods and Services**

As has already been noted, in the Input-Output Tables government current expenditure is shown gross, and government revenue from the sales of goods and services is entered as a separate vector. (In the Income and Expenditure Accounts, government current expenditure on goods and services is net of the revenue received from the sales of goods and services.) This refers to the sales of goods and services which are sold at a price not normally intended to cover their cost of production. These services include water charges, airport landing fees, tuition charges by government educational institutions, etc.

### **Private Non-profit Institutions**

The personal sector includes individuals, families and private non-profit institutions. The inclusion of private non-profit institutions is a bit anomalous, as their economic behaviour is undoubtedly different from that of individuals and families; as statistical development makes further refinement of the System of National Accounts possible, such institutions may be presented as a separate sector.

Private non-profit institutions are measured by their expenditures on goods and services (operating expenses), similar to the government sector. However, their sales of goods and services generally are not articulated. By and large such revenue is derived from other transactors in the personal sector (i.e., university fees, union dues) and necessarily disappears in any sector consolidation. Where sales are made to other sectors (e.g., government), such revenue is netted against expenditure.

Fixed investment in construction by non-profit institutions is treated as business capital formation, similar to housing owned in the personal sector. Investment in machinery and equipment by non-profit institutions is also treated as business investment, whereas the purchase of similar commodities (e.g., vehicles) by individuals and families is classified as current expenditure. The depreciation on these assets is included as part of their expenditure on goods and services.

As no revenue for non-profit institutions is recorded in the system, there can be no estimate of their savings, other than depreciation.

### **Exports and Imports**

Total merchandise exports and imports are published in "Exports - Merchandise Trade" and

"Imports — Merchandise Trade". With certain adjustments for valuation, coverage and timing, these data become merchandise exports and merchandise imports in the *Canadian Balance of International Payments*. Merchandise trade on the Balance of Payment basis also appears in the Income and Expenditure Accounts. Further adjustments are made to these merchandise export and import data for the Input-Output Tables.

In the Input-Output Tables exports are valued at producer's values. Merchandise trade generally values exports f.o.b. the point of consignment for export. Often this valuation coincides with producer's values, but at times, particularly when the exporter is not the original producer, this valuation includes trade and transportation margins, and these margins must be deducted from the merchandise trade values in order to express the exports valued at producer's prices. These trade margins are also shown as exports. Thus total exports are not altered on this account; there is a shift from the merchandise account to the service account.

It has already been noted that, to approximate producer's values, import duties are added to the value of the appropriate commodity. As this treatment inflates the value of total imports by the level of customs import duties an offsetting adjustment equivalent to the value of import duties is made at the intersection of the imports column and the commodity indirect taxes row. This of course results in the value of imports in the Input-Output Tables being different from those recorded elsewhere. Additional adjustments are required, analogous to those made to merchandise exports. "Merchandise Trade — Imports" usually record imports f.o.b. the last point of shipment in the country of export. Transportation and insurance charges from that point are shown in Balance of Payments as service imports, if paid to foreign businesses. As the valuation for imports equivalent to producer's prices is taken at the Canadian border, the value of these services (transportation, insurance) to the Canadian border is added to the value of the merchandise being imported, with a corresponding reduction in the value of service imports.

It must also be remembered that when comparing exports and imports as shown in the Input-Output Tables with the corresponding entries in the Income and Expenditure Accounts, there are a few additional differences. The main tables in the Income and Expenditure Accounts are on a national basis, while the Input-Output Tables are on a domestic basis. Thus income payments (interest, dividends, etc.) to and from abroad are recorded in the former and not in the latter. There is also a minor definitional difference in respect of trade union transfers in the two subsystems.

## Additional Reconciliation Problems

In comparing the Input-Output Tables with other parts of the System of National Accounts there are a few other problems which may be noted. In the main these affect only the measures by industry, with the total economy measure remaining comparable.

### Valuation Adjustments

The output of insurance carriers (other than life) is defined to be equal to premiums less claims paid. In allocating this output to the purchasing industries in the Input-Output Tables the allocation is made on the basis of premiums paid, whereas in the Income and Expenditure Accounts the adjustment is made on the basis of claims paid.

Stock and bond commissions are treated as an operating expense in the System of National Accounts. Again in the discussion of financial intermediaries it was explained how an imputed interest was estimated and charged to business. In the Income and Expenditure Accounts both these charges are made to the finance, insurance and real estate industry whereas in the Input-Output Tables these charges are allocated over all industries.

### Company/Establishment Data

The Input-Output Tables and the Indexes of Real Domestic Product are constructed from data using the establishment as the basic reporting unit. Significant parts of the Income and Expenditure Accounts are constructed from company financial records. There are a number of cases where, in multi-establishment companies, the several establishments are classified to different industries whereas, at the company consolidation, all the activity must be classified to one industry. This effects a different industry allocation as between the systems.

### Calendar Year and Fiscal Year

For both the Input-Output Tables and the Indexes of Real Domestic Product, estimates are constructed from annual reports of establishments. These, of course, refer to the fiscal year of the establishments, which often differ from the calendar year. The Income and Expenditure Accounts have effected adjustment procedures where required to bring their data closer to a calendar year measurement. Given the complexity and industry detail of the Input-Output Tables, such adjustments cannot be generally applied at the present state of data development. This difference can be a factor in comparing the systems.





## The Input-Output Model

The Input-Output model presented in this volume is only one of the family of Input-Output models associated with Professor Wassily Leontief of the United States. Let us call the model in this volume: Open Output Determination Model.<sup>1</sup>

Let us explain the specification of the open output determination model in terms of the accounting framework of the Canadian Input-Output Tables as presented in Chart I, page 13 of Chapter 1.

The specification of the model based on the information contained in this framework involves two sets of assumptions. The first has the function of allocating the production of commodities among industries. The second establishes the production functions of industries which in turn determine the requirements of industries for commodity inputs. In combination with the accounting balance between total demand (by industries and final demand categories) and domestic production, these assumptions establish the Input-Output model in which outputs are determined as a function of final demand.

The simplest assumption concerning the allocation of commodity production among industries is that industries will preserve their observed share of the market for each domestically produced commodity irrespective of the levels of commodity production. The mathematical expression of this assumption is the following matrix equation:

$$(1) \quad g = Dq$$

In this equation vector  $g$  represents the values of industry outputs and vector  $q$  the values of domestically produced commodity outputs. Matrix  $D$  is a matrix of coefficients which is calculated by dividing each element in a column of the output matrix  $V$  of Chart I by the corresponding total commodity output. It will be referred to as the Domestic Market Share Matrix.

The simplest way of defining the production functions of industries is to suppose that the values of the inputs of each industry are fixed proportions of the value of the **total** output of the industry and are thus independent of the composition of this output. This assumption, which has always been a basic assumption of Input-Output analysis, is now being referred to in the literature as the "industry technology" assumption. The mathematical expression of this assumption is the following matrix equation:

$$(2) \quad U_i = Bg$$

In this equation matrix  $U$  is the matrix of commodity inputs of Chart I. Vector  $i$  is a column vector, equal in dimension to the number of industries, whose elements are all equal to 1. The matrix product  $U_i$ , therefore represents a vector containing the sum of the intermediate inputs of all industries classified by commodity. Matrix  $B$  is a matrix of coefficients which is obtained by dividing each element in a column of matrix  $U$  by the corresponding total industry output. Matrix  $B$  will be referred to as the Industry Technology Matrix. Vector  $g$  represents, as before, industry outputs. The equation as a whole states that total intermediate inputs classified by commodity can be calculated as the product of the Industry Technology Matrix and the vector of industry outputs.

The mathematical expression of the accounting balance between total supply and total disposition is as follows:

$$(3) \quad q + m + a + v = Bg + \bar{e} + X_D + X_R$$

where

- $m$  is a vector of the values of imports
- $a$  is a vector of the values of government production
- $v$  is a vector of the values of withdrawals from VPC
- $X_D$  is a vector of the values of domestic exports
- $X_R$  is a vector of the values of re-exports
- and  $\bar{e}$  is a vector of the values of the following final demand categories:

$$PE + FCF + VPCA + GGCE$$

$$(3a) \quad q = Bg + \bar{e} + X_D + X_R - m - a - v$$

Equations (1) and (3a) yield the following open determination model.

$$(4) \quad g = (I - DB)^{-1} D (\bar{e} + X_D + X_R - m - a - v)$$

Equation (4) defines linear transformation of final demand categories into industry outputs.

Industry output can easily be transformed into commodity output by using equation (3a).

$(I - DB)^{-1} D$  post-multiplied by exogenously-specified final demand calculates industry outputs. This model does not account for any leakages from the domestic industries. To the extent that imports, and/or withdrawals from inventories and/or government production of goods and services share with the domestic industries in the supply of a commodity, the impact of an increase in the final demand on domestic industries will be reduced. These leakages are specified below.

<sup>1</sup> There is a variety of Statistics Canada's structural (Input-Output) models, some operational (including Input-Output Model closed with respect to household incomes and price model) and others in the development stage. For a complete description of such models, see Users' Guide to Statistics Canada Structural Economic Models, available from the Structural Analysis Division of Statistics Canada.

$$(5) \quad m = \hat{\mu} (Bg + \hat{e}^* + X_R)$$

where vector  $m$  represents imports and  $\mu$  is a diagonal matrix of coefficients whose elements are calculated as the ratios of imports to use, use defined as  $Bg + \hat{e}^* + X_R$ . It is to be noted that this import share assumption implies that domestic exports of a commodity are supplied from domestic industries that produce the commodity. Of course, domestic exports may have imports indirectly embodied in them to the extent that producing industries import their intermediate inputs.

$$(6) \quad a = \hat{\alpha} (Bg + \hat{e}^* + X_D)$$

where vector  $a$  represents government production of goods and services and  $\alpha$  is a diagonal matrix of coefficients whose elements are calculated as the ratio of government production to use, use defined as  $Bg + \hat{e}^* + X_D$ .

$$(7) \quad v = \hat{\beta} (Bg + \hat{e}^* + X_D)$$

where vector  $v$  represents withdrawals from inventories (VPC) and  $\beta$  is a diagonal matrix of coefficients whose elements are calculated as the ratio of withdrawals to use, use defined as  $Bg + \hat{e}^* + X_D$ .

Substitution of equations (5), (6) and (7) into (3a) yields the following:

$$(8) \quad q = Bg + \hat{e}^* + X_D + X_R - \hat{\mu} (Bg + \hat{e}^* + X_R) - \hat{\alpha} (Bg + \hat{e}^* + X_D) - \hat{\beta} (Bg + \hat{e}^* + X_D)$$

$$(8a) \quad q = (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) Bg + (I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) \hat{e}^* + (I - \hat{\alpha} - \hat{\beta}) X_D + (I - \hat{\mu}) X_R$$

Equations (8a) and (1) yield the following open output determination model which makes an allowance for leakages out of intermediate demand as well as final demand.

$$(9) \quad g = [I - D(I - \hat{\mu} - \hat{\alpha} - \hat{\beta})B]^{-1}D[(I - \hat{\mu} - \hat{\alpha} - \hat{\beta}) \hat{e}^* + (I - \hat{\alpha} - \hat{\beta}) X_D + (I - \hat{\mu}) X_R]$$

The precise mathematical expression defining Inverse used in the Impact (Inverse) Tables is

$$[I - D(I - \hat{\mu} - \hat{\alpha} - \hat{\beta})B]^{-1}D$$

The impact tables presented here are of the open model type. These impact tables contain the direct and indirect requirements of inputs per dollar of delivery to final demand. For example, with an increase in the final demand for automobiles, there will be a direct increase in purchases by the motor vehicle industry from industries producing steel, components, tires, etc. But the effect of the production of an automobile does not end with the purchase of steel, components, tires, etc. It begins a long chain of production since each of the products purchased will require, in turn, various inputs. Two types of inputs are therefore identified: direct inputs are those purchased by the industry under consideration; indirect inputs are those purchased by all industries in which production is required in order to supply inputs to the first industry. The Impact table captures the total impact of these effects of demand throughout the economy.

The impact tables, as they appear in this publication, have industries in the columns and commodities in the rows. This is simply to facilitate tabular presentation. One should read the tables to get the impact of a commodity on the industry. For example, to get the impact of the commodity imputed rent, one should look at commodity (in the row) imputed rent and read the impact for this commodity on each industry.

If two commodities are produced by the same industry and no other industry produces them, then the impact of these two commodities remains the same on all industries. Furthermore, even if the definition of a particular commodity and industry at two different levels of aggregation like - S and - M in this publication does not change, the impact of such a commodity on such an industry could be different depending upon what aggregation one works with.



## APPENDIX A

### Sources and Methods

This Appendix sets out a brief description of how the Input-Output Tables are compiled.

The Input-Output Tables are initially constructed in current prices with the entries valued at purchasers' prices, with subsequent calculation of the tables at producers' prices. Purchasers' prices represent what the purchaser pays while producers' prices are what the producer receives, the difference is the trade, tax and transportation margins. In producers' prices a commodity has the same valuation base throughout the system.

Difficulties arise in trying to fit available data into the accounting framework of the Input-Output system as data from different sources are used. These data sources developed to service a multiplicity of ends, of which Input-Output is just one, sometimes lack consistency. A data base designed to serve the needs of the Input-Output Tables would be much more expensive, both in statistical resources and response burden. Finally, business accounting records, the source of the statistics, are not organized to serve statistical purposes, and considerable estimating procedures must be used.

The **fundamental** element in statistical compilation is **classification**. It has been noted that the Input-Output Tables classify transactions **both** by industry and by commodity. The industrial classification of transactors (the S.I.C.) has been in place for some time and presents no major problems. However, an accounting of economic activity requires a measure of what is done as well as who does it. A commodity balance is such a complete accounting, and as commodity balances are compiled only in the context of Input-Output Tables, it is not surprising that serious problems are encountered in imposing this additional demand on the existing data base.

The Input-Output Tables, in addition to their detailed accounting, encompass the more traditional macro economic constructs. Thus the problems described here are by and large in addition to those encountered in constructing GNP and RDP.

#### Commodity Coding

There are three logically separable phases to constructing commodity balances. The obvious first requirement is a system of classification for commodities (goods and services) that can be consistently applied to all branches of economic activity. This demands that a commodity be coded consistently whether produced by a manufacturing industry, imported or exported, transported by boat, train or aeroplane, or purchased by some industry or in some final demand category. The classification system actually encountered in each of

these spheres of activity tends to be peculiar to it, reflecting special interests and historical development. It is not surprising to find that export commodity classes reflect the importance of goods exported, and the same is true of import commodity classes, etc. But commodity balances require consistent commodity classes applied to all transactions, and in sufficient detail to be analytically meaningful. Thus the development and continued application of a consistent commodity classification system is a major undertaking by the Input-Output Division.

The means of achieving this common conceptual commodity classification is a system called Principal Commodity Groups (PCG's), developed initially in the Input-Output Division but now as a concerted effort by the Input-Output, Structural Analysis, Standards, Manufacturing and Primary Industries, External Trade and Prices Divisions. The PCG system concords the various classification systems used in the Bureau, such as the Standard Commodity Classification, Industry Commodity Classification, Export Commodity Classification and Import Commodity Classification. The 595 commodities used in the Input-Output Tables are derived from the PCG's.

#### Commodity Balancing

In spite of the vast array of statistics collected, there are significant and important areas affording very little direct knowledge, and, even that, often at very infrequent intervals. The data base for manufacturing is more highly developed than for most other industries; yet the annual census provides no data on purchased services, and the commodity composition of inventories is unknown. Some industries are surveyed only at decennial census intervals, and then little detail on operating structures is obtained. In such cases, the required series are estimated using related indicators, ad hoc studies and occasional surveys, etc. For example, taxation statistics for corporate and unincorporated businesses provide evidence on the gross output of some industries, implicit input structures in other cases, even though the classification of multi-establishment companies cannot be consistent with the establishment-based concept of the Input-Output Tables. The point to be noted here is that various sources, some having direct reference but others providing only inferences and indicators, must be used in compiling the Input-Output Tables.

The diverse classification systems peculiar to the different spheres of economic activity are confronted and molded into a common system of adequate consistency and the resulting data are then analysed. Varied and unpredictable differences immediately become apparent. Supply must equal demand for each of the



595 commodities. The under-or-over allocation of commodities must be examined and eliminated. The discrepancy may be due to several reasons — production may be unreported or misclassified; imports and exports may be improperly valued, as well as misclassified; servicing of foreign equipment in Canada may show up as a merchandise export rather than a service export or import; timing inconsistencies, etc.

There are no ready-made statistical approaches to solving such imbalances. The only approach is laborious investigation; one has to go back to the basic records to locate the sources of such imbalances. It is our experience that in most cases through the commodity balance approach, with detailed counting of output by industries along with detailed counting of use by industries or final demand transactors, major problems come to the surface.

The following deals with specific data sources and problems relating to industries, final demand categories and commodity margins.

## Agriculture

In the Input-Output Tables, the Agriculture industry is defined mainly on an activity basis; it includes farm activity of farm operators and activities of establishments performing services incidental to agriculture.

The Agriculture Division of Statistics Canada provides an estimate of farm cash income and expenses, using a large number of sources. Two types of adjustments are made to the Agriculture Division data by the Input-Output Division. The first type of adjustments brings the estimates of output and inputs in conformity with the concept of Input-Output Tables while the second type of adjustments make up for the undercoverage in the cash income data. The adjustments made are as follows:

- (a) Output subsidies from cash receipts are eliminated and input subsidies are added by commodity to reflect the market prices.
- (b) An adjustment on grain transaction is made to conform to the definition of accrued net income of farm operators. This adjustment takes account of the undistributed earnings of the Canadian Wheat Board and also makes allowance for the fact that current earnings of these agencies are calculated on the basis of the change in book values of inventories whereas the required valuation of inventories is the value of physical change.
- (c) Certain other inventories are revalued using quarterly price and quantity data rather than the annual data.
- (d) The Agriculture Division estimate of cash income includes only a partial value of services incidental to agriculture. The Input-Output Division makes estimates for undercoverage in this area, inferring mainly from the use side.

## Fishing, Hunting and Trapping

The estimate of the value of fish landed is made by the Manufacturing and Primary Industries Division (MAPID) of Statistics Canada and the value of output of hunting and trapping is derived from the annual survey of wild life pelt production by the Agriculture Division. These two sources lack the following information:

- (a) Subsidiary outputs.
- (b) Estimate of inputs.

Income from secondary activities of the above establishments is estimated using Revenue Canada Taxation Statistics in respect of unincorporated businesses and Corporation Financial Statistics covering corporate taxation returns. The estimates of the values of inputs are made using various sources including the survey of Cost and Earnings of Selected Fishing Enterprises in Nova Scotia, Revenue Canada Taxation Statistics in respect of unincorporated businesses, Corporation Financial Statistics, Statistical Review of Canadian Fisheries, Department of Fisheries Research Bulletin 112, etc.

## Forestry

The Input-Output Forestry industry is an aggregation of two three-digit S.I.C. forestry industries on which annual census results are prepared by MAPID. The value of output and inputs into Forestry is mainly based on these censuses. The survey suffers from two limitations. It does not cover some service inputs and there is some undercoverage of outputs and inputs. The extent of undercoverage was revealed in the process of commodity balancing. Output is adjusted for undercoverage based on the use of forestry products taken from annual censuses of the Pulp and Paper Industry, Sawmills, Veneer and Plywood Mills, and exports. Inputs of missing services are estimated using a variety of sources including commodity balances and inferences from output of forestry products.

## Mines, Quarries and Oil Wells

The Input-Output Tables distinguish 12 mining industries. These industries are an aggregation of some 20 three or four-digit industries for which annual census data are prepared by MAPID.

The Census of Mines (excluding oil and gas) provides commodity data on mine shipments, non-mining activity, book value of inventories, material inputs, labour inputs and some other specified costs such as taxes and royalties. For oil and gas wells, MAPID compiles estimates of output using provincial government quantities and wellhead prices. The MAPID Net Cash Expenditure survey provides some current and capital input detail. Some of the data problems in this area are as follows:

- (a) These sources do not cover industries "Other Contract Drilling" and "Miscellaneous Services Incidental to Mining". Also not covered are commodity data on service inputs. These gaps in the data source are filled by the Input-Output Division using commodity balances as a major technique and other inferences from company records.
- (b) Establishments primarily engaged in the activity of smelting and refining of base metals are included in the manufacturing sector. The output of this activity is treated in Statistics Canada Census of Manufactures statistics as a custom smelting and refining service which is provided to the establishments engaged in mining. The outputs of base metal mines are defined to be the smelted and/or refined metals and their inputs include the custom smelting and refining charges. Thus the ores and concentrates which are custom smelted and refined do not appear as outputs of mining or as inputs of Smelting and Refining; they are simply goods in process of the mines. For analytical reasons, in the Input-Output Tables this treatment is changed and mines are shown as producing ores and concentrates which then appear as inputs of Smelting and Refining, or as exports. The producer's value of smelted or refined metals appears as outputs of Smelting and Refining. This value of smelted or refined metals is not readily available by commodity. The domestic metal production must be estimated by the Input-Output Division using mining reports of non-integrated mines and detailed routings between mining establishments and integrated refining establishments.
- (c) The shipments data f.o.b. the mining establishment are usually obtained for domestic destined and export destined mine commodities. The valuation base of mining shipments does not always reconcile with Trade of Canada export values. This is reconciled by the Input-Output Division by making a detailed analysis of quantity and unit value of the commodities involved.
- (d) Mine product shipments must be adjusted for the book value of inventory change plus an inventory valuation adjustment (IVA). Some inventory data by commodity are available from the Census of Mines and some must be estimated. The integrated base metal mine/smelter transaction prices from published company and smelter reports and Price surveys must be examined to provide price change for the IVA. These price comparisons also provide knowledge about the levels of unit values of shipments of metals which are compared with Trade of Canada unit values for refined metals exported, as noted above.

## Manufacturing

The Input-Output Tables distinguish 122 manu-

facturing industries. These industries are an aggregation of about 175 three or four-digit S.I.C. manufacturing industries for which annual census results are prepared by MAPID. The information collected in the census generally relates to shipments, value of construction put in place by its own labour force, other revenue, materials, fuel and electric power, wages and salaries and book value of inventories. This micro data base is incomplete for the Input-Output framework for the reasons indicated below:

- (a) Lack of information on service inputs, property taxes and subsidies, supplementary labour income, net income and other factor payments.
- (b) Details on shipments of goods of own manufacture and inputs of materials and fuel inputs are available in respect of establishments covered by a long form but in some cases the unspecified "all other" category is quite large.
- (c) Commodity detail is not collected in respect of establishments covered by a short form.
- (d) "Sales less cost of goods purchased for resale" is defined as a margin. No information on the commodity composition of such sales is available.
- (e) Book value of inventories must be revalued.
- (f) Own account construction activity must be removed as such activity is classified with the construction industry.
- (g) The expense item "operating supplies" on the census returns includes expenses which are of capital nature but charged to current expenses by the reporting establishments.

The above problems are handled by the Input-Output Division by developing various procedures. Some examples of solutions adopted are as follows:

In the case of "All Other Category", an analysis to obtain commodity detail is made using individual records of establishments or companies or direct contacts with the company, etc. The commodity composition of output and input in respect of establishments covered by a short form is made using the available data on short form and the structure of inputs and outputs of similar establishments covered by long form. Inventories of finished goods, goods in process, goods purchased for resale and materials including fuel are revalued using relevant deflators. Estimates of service inputs and other missing items are made using a variety of sources; e.g., occasional survey of service expenses; annual survey of computer service industry; annual survey of capital expenditure; payment of services abroad reported by corporations, Corporation Financial Statistics and Public Accounts, etc. Estimates of net income of unincorporated business are made using Revenue Canada Statistics of unincorporated business along with the Census of Manufactures data on shipments by unincorporated establishments in each S.I.C.



## Construction

The construction industry in the Input-Output Tables is defined on an activity basis. It includes all contract and own account construction put in place.

Input-Output has created eight construction industries which are aggregations of about 70 types of structure, as published in *Construction in Canada* by the Construction Division. This publication gives detail on total labour content, total material content and other expenses. No detail on materials by commodity is available. The Input-Output Division fills up this information by using a wide variety of sources such as construction project studies done by the Quebec Bureau of Statistics, weighting diagrams for prices from the Prices Division, CMHC records on residential construction, commodity balances, etc.

## Transportation and Storage

This group embraces railway transport, air transport, services incidental to transport, water transport, truck transport, inter-urban and rural bus transport, taxi cab operation, pipeline transport, highway and bridge maintenance and storage industries. Most of the industries are covered under various annual and monthly surveys of the Transportation and Communications Division of Statistics Canada. The main problem areas are as follows:

- (a) No data are collected for industries such as taxi cabs, highway and bridge maintenance. In addition, all services incidental to transportation are not covered. The estimates of outputs and inputs in respect of such transportation are made using various sources, including Revenue Canada Taxation Statistics.
- (b) A split of water transport revenue between private carrier and for-hire carrier is available. However, data for private carrier include an element of own account transportation belonging to another industry. The Input-Output Division removes the own account element from the private carrier through an analysis of individual reports of companies.
- (c) Some expenses are reported on a functional basis which must be translated into object classes and coded to commodity detail.
- (d) In most cases subsidies are included with other revenue which is analyzed using unpublished detail from the Transportation Division to exclude such subsidies and to identify subsidiary output.

## Communication

This industry group includes radio broadcasting, telephone and other communication services. There are annual reports in this area published by the Transportation and Communications Division. The main problem relates to expense details which are presented on a func-

tional basis and must be estimated by commodity. Estimates are also made for own account production of machinery and equipment in the telephone industry.

## Electric Power, Gas and Other Utilities

For electric power and gas there are annual reports produced by the Manufacturing and Primary Industries Division. However, the expense detail is on a functional basis. No establishment data exist on water and other utilities. The Input-Output Division relies on corporation and individual taxation statistics to fill the data gap in this area.

## Wholesale and Retail Trade

In analyzing economic interdependence, it is necessary to maintain the link between the original sources of supply of a good (that is, domestic industries or imports) and the intermediate or final consumer of the good. To this end, the Wholesale and Retail trade industries are not shown as consumers of the goods which they purchase for resale; rather, their trading outputs are defined as gross margins on goods traded (i.e., sales less cost of goods sold) with the inputs defined accordingly. Besides producing margins, the Wholesale and Retail industries also produce secondary output like repair services, meals, etc.

Data on both Wholesale and Retail trade are fragmentary. Sales, cost of sales, revenue from subsidiary activity and some input data by kind-of-business are available for the Census year. Besides, the commodity composition of sales for both Wholesale and Retail trade is available from occasional commodity surveys. There are, also, monthly surveys of Retail and Wholesale trade respectively. The Wholesale Trade survey is an establishment survey covering only Wholesale Merchants<sup>1</sup> and collects data on sales and stocks. The Retail Trade survey (is location based) collects data only on sales by store type; however stock figures are available in separate surveys. Starting from 1973, there is a biennial survey of Wholesale trade: Agents and Brokers are covered in the even years and Wholesale Merchants including Petroleum Bulk Stations, Primary Product Dealers and Manufacturers' Sales Branches are covered in the odd years. This survey collects data on sales, purchases, inventories, salaries and wages and other receipts, etc., but no operating expenses except wages and salaries are collected. For Retail trade, the Merchandising Division has published operating results of a few store types.

Various sources and procedures are used to fill the data gaps in this area. Examples of supplementary sources are the annual Corporation Financial Statistics and Revenue Canada Taxation Statistics, price spread studies, data from associations, etc.

<sup>1</sup> The Wholesale Trade covers Wholesale Merchants, Agents and Brokers, Petroleum Bulk Stations, Primary Product Dealers and Manufacturers' Sales Branches.



## Finance, Insurance and Real Estate

Included in this group are banks and credit unions, insurance companies, imputed and cash rents, royalties on natural resources and other financial intermediaries including real estate operators.

The Inspector General of Banks provides an annual statement of income and expenses in respect of chartered banks. For savings banks, Bank of Canada and credit unions, data are taken from their reports. To conform to the concept of SNA, an imputation is made for banking service charges using the Inspector General of Banks data together with the cost study by the Canadian Bankers' Association.

Data for insurance are obtained from the Superintendent of Insurance and annual reports of government insurance corporations. The problem in respect of life insurance companies is that the data reflect both "in Canada" and "out of Canada" transactions of Canadian Insurance companies. At the request of the Input-Output Division, the Department of Insurance surveyed ten major life insurance companies and the results of that survey are used to split in and out of Canada expenses of all Canadian life insurance companies. Since the data from the Insurance Department are exclusive of stock and bond commissions paid by life insurance companies, an estimate is made of such commissions using monthly data of Canadian dollar transactions affecting invested assets of sixteen life insurance companies from the Canadian Life Insurance Association.

Estimates of royalties on natural resources are compiled by the Public Finance Division of Statistics Canada. Estimates of output and inputs of rents are obtained from the GNP Division.

Annual reports and provincial Public Accounts are used in respect of government enterprises classified to the finance industry. No establishment data are available in respect of other finance industry. The Input-Output Division relies on corporation financial statistics, Revenue Canada Taxation Statistics, and annual reports of the Superintendent of Insurance on Trust and Loan companies.

## Community Services

This group includes private education, private hospitals and health services. The total gross expenditures on private education are obtained from the Education Division and the total gross expenditure on private hospitals are estimated based on data from the Health Division. The gross revenue and net revenue of health services are mainly obtained from the Department of National Health and Welfare.

The Input-Output Division makes an estimate of inputs into these industries using a variety of sources. For example, the commodity content of inputs for hospitals is estimated based on the pattern of expenditure of Public Hospitals with 1-50 beds and commodity analysis of inputs into health services is made using data from several sources, income tax returns, ad hoc studies, etc.

## Business and Personal Services

The Input-Output Tables distinguish ten business and personal service industries. These industries are: Motion Picture Theatres, Other Recreational Services, Professional Services to Business, Advertising Services, Laundries and Cleaners, Accommodation and Food Services, Other Personal Services, Photography, Miscellaneous Repair and Maintenance and Miscellaneous Services to Business and Persons. Data in this area are fragmentary and therefore a wide variety of sources must be used to fill the gap.

The 1971 census conducted by the Merchandising and Services Division provided data on receipts and some detail of operating expenses for service industries. Annual survey data with respect to service industries, though incomplete, are as follows:

- (a) Annual surveys for the Motion Picture industry are available.
- (b) There is no annual survey of the "Other Recreational Services" industry.
- (c) There are only occasional surveys covering part of the industry "Professional Services to Business".
- (d) There was an annual survey of Advertising agencies which represented part of the industry. This survey has since been discontinued. Again input data except wages and salaries were not sought.
- (e) There was an annual survey of Power Laundries and Cleaners which has been discontinued. This survey covered a major part of the Laundries and Cleaners industry and on the input side, it sought information on wages and salaries, total fuel and electricity and total materials.
- (f) The survey "Traveller accommodation operation" in Canada covers all types of accommodation but except for wages and salaries no data are available on inputs. The monthly restaurant survey collects no data on inputs. This survey suffers from gross undercoverage as revealed by the 1976 Food and Beverage Industry survey conducted by the Merchandising and Services Division. No data on inputs were collected in that survey. Commencing in 1981, the Merchandising Division has replaced the last two surveys, namely, the monthly survey of Restaurants and Food and Beverage Industry survey by a new survey of Restaurants, Caterers and Taverns.

- (g) "Other Personal Services" industry includes barber and beauty shops, shoe repair shops, dressmaking, funeral directors, cemeteries and other personal services. Except for an occasional survey of funeral directors, there is no regular information collected for this industry.
- (h) There is no annual survey of Photography, Miscellaneous Repair and Maintenance and Miscellaneous Services to Business and Persons industries except for the Annual Survey of Computer Service Industry and the 1976 Motor vehicle, equipment and machinery rental survey which covers a part of the industry, Miscellaneous Services to Business and Persons.

The Input-Output Division has to develop various procedures to fill the data gaps by using a large number of supplementary sources such as annual corporation financial statistics, annual data on Gross/Net income obtained from Revenue Canada, Agriculture Canada reports on race track supervision, reports on Olympic operations, reports on Lotteries, annual reports on the control and sale of alcoholic beverages in Canada, data from associations, Food Service and Hospitality Magazine, MacLean-Hunter report on Canadian Advertising, etc.

### Final Demand

The Input-Output Tables distinguish 136 categories of final demand, composed of 40 categories of consumer expenditure, 39 categories of machinery and equipment, 40 categories of construction, six categories of government gross expenditure, six categories of government sale of goods and services, two categories of inventories, two of exports and one of imports. The 40 categories of consumer expenditure are exactly the same as those which appear in the annual Income and Expenditure Accounts produced by the Gross National Product Division. The 40 categories of construction and the 39 categories of machinery and equipment represent the Gross Fixed Capital Formation component of the GNE for both government and business. The six categories of government expenditures and revenues for education, hospitals, defence, other federal, other provincial and other municipal are equivalent to the net government current expenditure component of the Income and Expenditure Accounts. The two categories of inventories have to be added to compare with the VPC component of the Income and Expenditure Accounts. The two items of exports, domestic exports plus re-exports equal to exports which appear in the Income and Expenditure Accounts.

### Consumer Expenditure

Consumer expenditure makes up about three fifths of the Gross Domestic Product at market prices, yet this

is one sector not supported direct with regular surveys. In the process of commodity balancing, it is necessary to have estimates of the categories of consumer expenditure and their commodity content. Thus considerable care, using a range of data sources, is taken in estimating the various categories of personal expenditure and the commodity composition of each category.

Occasional Family Expenditure Surveys provide information on the pattern of consumer expenditure. In addition, the Retail trade surveys when used with information on class of customer and commodity content of sales by type of store provide estimates of consumer expenditure. Balanced tables for preceding years do provide a reference point, and retail sales by type of stores can be short run indicators of the consumption of related groups of commodities, although experience suggests that this approach be used very carefully. For example, the consumption of food has not matched the increase in sales of food stores. In many cases, estimates can be verified against trend in real consumption per person. Additional information on consumer expenditure is available in the form of data on direct selling by manufactures, a detailed breakout of the disposition of energy from the Quarterly Report on Energy Supply Demand in Canada, unpublished data on consumer allocation from industries, data from Trade Associations, and of course from the operating statements of some of the private non-profit organizations which form part of the personal sector. The outputs of certain commodities like imputed and paid rent, domestic services are allocated directly to consumers. The consumer's portion of financial service is estimated based on relevant information and studies.

### Capital Formation

The Construction Division's annual survey on capital expenditures provides the data base for the Input-Output Tables. While information on purchases of various construction structures flowing to capital expenditure matrix are available, no commodity detail is collected on machinery and equipment purchases. Therefore, capital flow data on machinery and equipment are mostly dependent on various routing techniques subject to the constraints of commodity balances. In this context, an examination of the structure of USA and Quebec capital matrices was useful to supplement analysis of domestic production and import commodity detail.

### Inventories

The estimates of inventory change relate to the physical changes in stock of goods on hand for sale, work in progress and stock of materials, supplies and fuels. The book value of inventory estimates is based on



industry sources and reflects different valuation practices. The inventory data must be revalued to conform to the national accounting concepts. The value of revalued inventory changes must be allocated according to its commodity composition. This was achieved on the basis of certain assumptions about the commodity composition of inventories separately for each industry and for each type of inventory.

### Imports and Exports

The details for merchandise are available from annual *Exports Merchandise Trade* and *Imports Merchandise Trade* published by the External Trade Division of Statistics Canada. These figures are adjusted to reflect the Balance of Payments concept of merchandise trade. Examples of these adjustments are U.S./Canada reconciliation, timing adjustment in the sale of wheat, etc. The data on imports and exports of services like freight and shipping, business services, etc., are obtained from the Balance of Payments Division.

In the Input-Output Tables exports are valued at producers' values. Merchandise trade generally values exports f.o.b. the point of consignment for export. Often this valuation coincides with producers' values, but at times, particularly when the exporter is not the original producer, this valuation includes trade and transportation margins, and these margins are deducted from the merchandise trade values in order to express the exports valued at producers' prices. These trade margins are shown as exports. Thus total exports are not altered on this account; there is a shift from the merchandise account to the service account. The valuation of imports equivalent to the producers' values is taken at the Canadian border inclusive of import duties. Merchandise Trade usually record imports f.o.b. the last point of shipment in the country of export. Transportation and insurance charges from that point are shown in the Balance of Payments as service imports, if paid to foreign businesses. The value of these services, therefore, to the Canadian border is added to the value of the merchandise trade being imported, with a corresponding reduction in the value of service imports. Transportation margins are allocated to exports and imports based on the results of an occasional survey of valuation practices by major exporters and importers for 1971, a special study of the Transportation and Trade Characteristics of selected imports for 1974 and ad hoc studies on transportation margins.

It must also be remembered that when comparing exports and imports as shown in the Input-Output Tables with the corresponding entries in the Income and Expenditure Accounts, there are a few additional differences. The main tables in the Income and Expenditure Accounts are on a national basis, while the Input-Output Tables are on a domestic basis. Thus income payments (interest, dividends, etc.) to and from abroad are recorded

in the former and not in the latter. There is also a minor definitional difference in respect of trade union transfers in the two subsystems.

### Government Revenue and Expenditure

Input-Output Tables distinguish six revenue and six expenditure categories as mentioned earlier. For analytical use, government expenditures of Public Hospitals and Education are shown separately from those of general government.

The Public Finance Division of Statistics Canada provides basic data on government revenue and expenditures. Information on Public Hospitals and Public Education is obtained from the Health and Education Divisions, respectively.

- (a) The total of government expenditure includes certain revolving funds on a net basis. To conform to Input-Output requirements, the Input-Output Division must gross both the revenue and expenditure of such funds and departments.
- (b) For commodity analysis, the Input-Output Division uses a number of sources. The commodity analysis of federal government and defence expenditures is based on information provided by the Department of Supply and Services. The analysis of expenditures of provincial governments is largely based on the details provided by the provinces. The current expenditures of education and local governments are distributed by commodity on the basis of sample studies while those of hospitals are allocated to commodities based on the data provided by the Health Division.

The commodity analysis of the revenue of the government sector is mainly based on information contained in the public accounts.

### Margins

In the Input-Output Tables, for each commodity, supply must balance with disposition. In the basic statistical sources, industry production is measured in terms of producer's value while the costs of these commodities to the consuming industries and final demand sectors are measured in the purchaser's price. In order to bridge the gap, the spread between the purchaser's and producer's value of each commodity must be estimated. This spread consists of trade margins, transport margins and tax margins.

Further, for analytical use, Input-Output Tables are presented at producers' prices. This presentation maintains the link between the original source of supply of a good (domestic industry or imports) and the intermediate or final consumption of the good with the additional cost element incurred by the purchaser



recorded as a separate purchase of commodities. This involves allocation of various types of margins to industries and final demand categories.

There are seven margins distinguished in the Input-Output Tables: retail margins, wholesale margins, tax margins, transport margins, gas margins, storage margins and pipeline margins. In the majority of cases, particularly trade and transport margins, data on the appropriate margin to be attached to each commodity are not directly available and must be estimated based on partial evidence and professional judgement.

### Trade Margins

The bulk of the trade margins is produced by Wholesale and Retail trade industries. Certain non-trade industries also produce trade margins as a subsidiary activity and this amount is included in the trade margins available for allocation to commodities.

As noted elsewhere, a trade margin is classified as either wholesale or retail depending on the establishment producing the margin rather than the source of transaction. Therefore, if a wholesale establishment makes a retail sale, the margin generated is counted as wholesale rather than retail and vice versa. Where a trade margin arises in a non-trade area, it is classified as retail or wholesale depending on the nature of the transaction.

Data on margins by commodities are generally not available. For Wholesale and Retail trade, the trade margins are first calculated by store-type. The annual sales by stores are then broken down into commodity groups by using occasional commodity surveys. Next the margins for the commodities sold by these stores are calculated based on appropriate census KOB (kind-of-business) margin rates and other relevant studies. The resulting margins by commodity groups are added for each store and the differences between these totals and control totals are prorated back to the various commodity groups. These adjusted commodity margins constitute estimates of Wholesale or Retail trade margins by commodity groups which are then expanded into detailed Input-Output commodities. These margins are combined with those arising in non-trade industries which are estimated separately. This exercise provides the first approximation of the margins on each commodity. In the next stage, i.e., at commodity balancing, margins may be modified in the light of the commodity balances and Price spread studies. The industrial distribution of these margins is based on the Census data on class of customer and other relevant information and estimates.

### Transport Margins

Transport margins are developed by mode of transportation such as air, rail, water, services incidental to water, truck and other services incidental to transporta-

tion giving the cost of transportation by commodity going from producer to purchaser.

Air freight transport margins are small and data on revenue by commodity is generally not available. The only source is the occasional tabulations by Air Canada for 50 specialized commodity groups representing 40% of the freight revenue. These commodity groups are coded and split to Input-Output commodities and prorated to control totals.

The basic source for rail freight revenues by commodity is from CP Rail and CN Rail tabulations by 320 commodity groups. Estimates are also made for the other rail companies using their rail freight tonnages times CN-CP revenues per ton. The rail commodity groups were coded and split to Input-Output commodities and prorated to control totals.

There is no comprehensive source of domestic water transport revenues by commodity. The annual Water Transport survey has unpublished data on revenues and tons by about 25 major commodities and these are used to establish approximately 70% of the Domestic Water freight. The remainder of the commodities are estimated using reports of tonnage by 224 commodities loaded and unloaded at Canadian Ports times an estimated revenue by ton. These are then adjusted to remove a portion of the commodities carried by own account water carriers which have been previously identified from the Water Transport survey. The adjusted revenues by water transport commodity groups are coded and split to Input-Output commodities and prorated to control totals.

Services incidental to water transport is approximately 90% loading and unloading charges and the remainder is dockage and pilotage fees. For the 1976 distribution by commodity, we have obtained from the National Harbours Board loading and unloading charges and dockage fees by type of commodity for major ports in Canada. The charges per ton are applied to tonnages loaded and unloaded at Canadian ports by commodity, coded to Input-Output commodities and prorated to control totals.

The major source for truck revenues by commodity is the annual Truck Commodity Origin and Destination survey which gives revenues and tons by approximately 450, three-digit SCC commodities for trucking establishments earning more than \$100,000 revenue. These data have been supplemented by estimates for the main type of commodities on the basis of data reported by establishments (earning less than \$100,000) in the 1974 annual survey of Motor Freight carriers. The truck revenues by commodity group were coded and split to Input-Output commodities and prorated to control totals.

Services incidental to Transportation is mostly a freight forwarding service and is assumed to apply

proportionally to all commodities transported and is based on the total of revenue for the basic four modes of transport by Input-Output commodity.

#### **Tax Margins**

The control totals for various taxes are obtained from the Public Finance Division. The federal excise taxes and excise duties are allocated to commodities

based on the information published in Revenue Canada Annual Reports. Other taxes are allocated to commodities by using the relevant tax rates and the value of the commodities.

The cursory nature of the above description may be emphasized. However, the reader should contact the Input-Output Division for further details on the specific areas.





## APPENDIX B

### How to Read Input-Output Tables

This Appendix is primarily designed to serve as an introduction to Input-Output Tables for those users of statistics who are less familiar with this presentation of data. All readers may find information of interest in the last section, "Availability of An Expanded Data Base".

Input-Output Tables are set up on a year-by-year basis, that is the tables deal with each year separately, rather than as a time series where the values for a number of years can be read from one table. There are several reasons for this format, relating both to the relationships being displayed and to efficiency in presentation. There are nine tables presented for each year. The first four tables for each year (Aggregation S) are similar to the following four tables (Aggregation M), differing only in the detail of industry and commodity<sup>1</sup> information presented. The hierarchical classification of industries and commodities is discussed in Chapter 2 and presented in full detail in Appendix C.<sup>2</sup> In the Make Matrix at Aggregation S (Tables 1, 10, etc.) or at Aggregation M (Tables 5, 14, etc.) there is displayed in the columns the output of each industry, specified by commodity, and in the rows, the output of each commodity showing which industry produces it. The Use Matrix, at Aggregation S (Tables 2, 11, etc.) and at Aggregation M (Tables 6, 15, etc.), displays in the columns the commodities and primary inputs flowing to each industry for use in the production process. Similarly the rows in the Use Matrix show for each commodity and primary input the use by industry. The Final Demand Matrix, (Tables 3, 12, etc., for Aggregation S and Tables 7, 16, etc., for Aggregation M) displays in the columns the commodity composition of each category of final demand and in the rows the values of each commodity flowing to the various categories of final demand. The Impact Tables (Tables 4, 13, etc., for Aggregation S and Tables 8, 17, etc., for Aggregation M) and the Tables on Margins, which are presented only at Aggregation M (Tables 9, 18, etc.) are special features of Input-Output Tables and are discussed below in their respective sections. This simple summary of the accounting framework, which is described extensively in Chapter 1, illustrates how the relationship between industries and commodities is conveyed in each table, and it is the integrity of these relationships that sets Input-Output Tables apart from other economic accounts. From the display of data just described it is possible to derive a large number of relationships relating commodities, industries, categories of final demand, Gross Domestic Product by industry, etc. In the following sections several possible analytic applications are described, and reader is led through the steps required to locate the appropriate data from the published tables and to arrange them in a manner suitable for each purpose. Possible applications are

by no means limited to the examples given, but by following the examples there should develop a familiarity with the data base which should serve the reader in developing analyses serving his own interests. It would be possible to present a tabular presentation as a time series of each of the analytical application suggested below, but this would at once make the publication unpalatably ponderous and obscure the essential simplicity of input-output relationships.

In the examples given below, one industry, the Rubber and Plastic Products Industry, and one commodity, Plastic Fabricated Products, will be used for purposes of illustration. These entries are from the Aggregation M matrices and the industry can be identified as Column 10 in the Make and Use matrices, and the commodity as row 29 in the Make, Use and Final Demand matrices. While reference is made only to the years 1971 and 1974, developments can be traced year by year with reference to the appropriate tables.

#### Who Produces What?

In the Make Matrix, each row shows the distribution by industry of the output of a commodity and each column shows the distribution by commodity of the output of an industry. In order to know which industries produce a particular product, examine the relevant commodity row which depicts the production of that commodity by various industries listed in the columns. For example, the Rubber and Plastic Products Industry produced \$338.2 million of Plastic Fabricated Products in 1971. All domestic industries together produced \$403.3 million (Table 5, last column) while \$116.2 million was imported (Table 7, column labeled "Imports"),<sup>3</sup> making a total supply of \$519.5 million. Thus the Rubber and Plastic Products Industry accounted for 83.9% of domestic production and 65.1% of the available supply of the Plastic Fabricated Products.

In 1974 the Rubber and Plastic Products Industry produced \$665.9 million, all industries produced \$835.0 million (Table 32, last column), with imports of \$261.4 million (Table 34, Imports column, row 29) making a total supply of \$1,096.4 million of Plastic Fabricated Products. In this year, the Rubber and Plastic Products Industry accounted for 79.7% of domestic production and 60.7% of the total available supply. This shows that the Rubber and Plastic Products Industry did not maintain its share of the market for Plastic Fabricated Products, losing ground to both other domestic manufacturers,

<sup>3</sup> It will be noticed that imports of commodities appear with a negative sign. The consumption of commodities in both the intermediate (Use) and Final Demand matrices includes both domestic production and imports. As imports do not constitute domestic production, they must be deducted. Imports form part of the available supply of a commodity and they are thus added to domestic production for such a calculation.

<sup>1</sup> In input-output accounting, the term commodity refers to both goods and services.

<sup>2</sup> For information on data at Aggregation L, see section below: "Availability of an Expanded Data Base".

such as Paper and Allied Industry which produced \$58.9 million (Table 32, Column 17), and to imports.

### Composition of Output of an Industry

Has the composition of output of an industry changed over time? Published Input-Output Tables readily permit one to compare an industry's output mix for one year with any other year or over the span of 18 years that the tables now cover. Again, in the Make Matrix each column shows the distribution by commodity of the output of an industry. In Table 5 (for 1971), the total production of the Rubber and Plastic Products Industry was \$1,212.6 million, of which Plastic Fabricated Products accounted for \$338.2 million or 27.9%. In 1974 (Table 32) the output of the industry was \$1,991.9 million, of which Plastic Fabricated Products was \$665.9 million or 33.4%.

### Who Buys What?

All commodities flow to industries as inputs into their production process or to the final demand sector for final consumption (and inventory change). Elements in a row in the Use Matrix depict the use of a particular commodity by various industries and elements in the row of the same commodity in the Final Demand Matrix show the use of that product by final demand categories. In 1971, \$463.5 million worth of Plastic Fabricated Products was purchased by all industries (Table 6, last column, row 29), with the amount purchased by each industry displayed as an entry in row 29 under each industry column. By 1974, purchases of Plastic Fabricated Products by all industries had increased to \$835.0 million (Table 33, last column, row 29). The Final Demand Matrix (Table 7 for 1971, Table 34 for 1974) shows the value of Plastic Fabricated Products purchased by consumers, by government, exported, etc. For that matter the Use and the Final Demand matrices are helpful in informing business not only of the industries which use their products and services but also of the industries which use the products and services of their customers and of their customer's customers, and so on. This permits an understanding of the probable change in demand for the products of any given industry that may result from changes in other industries or markets which may seem to be unrelated (see the section below on multipliers).

### Inputs

The Use (Input) Matrix shows for each industry the actual use of purchased commodities needed to produce the output mix of commodities appearing in the Make Matrix of the same industry. Thus the input column in Table 6 for the Rubber and Plastic Industry represents the use of goods and services in 1971 to produce the mix of commodities appearing in Table 5 for that industry.

The column of current dollar commodity input values<sup>4</sup> represents the industry's technology to produce its output in a given year. For example, we can identify commodity inputs of natural gas, gasoline and fuel oil, the main raw materials such as fabrics and industrial chemicals, operating, office, laboratory and food supplies, and services such as other finance, insurance and real estate and business services.

As indicated above the input column in Table 6 for 1971 for the Rubber and Plastic Products Industry indicates the industry technology for that year. A producing establishment in that industry could compare its input structure to that of the industry in total, bearing in mind that its product mix may be different from that of the total industry. The availability of current dollar input columns for other years allows comparisons of a given industry technology from year to year. The input structures in current dollars may change because of product mix changes, changes in relative prices of inputs, or technology changes.

### Gross Domestic Product by Industry

It is not uncommon to think of the output of an industry in terms of the values of the commodities produced — steel for steel mills, cars and trucks for motor vehicle manufacturers. Yet a brief reflection tells us that the production of steel needs coal and iron ore, among other commodities, and these latter commodities are not the products of steel mills, but their inputs. Thus the economic production of an industry must be the value of the commodities produced by an industry minus the value of commodities purchased from other industries or from other countries (imports). A general term for the difference between the value of commodities produced and commodities purchased from others as input into the production process is value added, or more technically, Gross Domestic Product. The Use Matrix displays all the costs incurred in production by the industry, the commodities used, and in Item 97-100 in Aggregation M, wages and salaries, supplementary labour income, net income of unincorporated business, and operating surplus. These four entries together constitute Gross Domestic Product at factor cost and represent the contribution of the industry to the total value of production

<sup>4</sup> The laid down cost of a commodity at the using establishment (the purchaser's price) will often include additional margins, such as for-hire transportation costs, trade margins and commodity taxes in addition to the value for the commodity received by the producer (producer's price). In the Input-Output Tables transactions are recorded at producers' prices so that the value of a commodity as recorded in the purchasers' accounts will balance with the value recorded in the producers' accounts, and the additional costs (margins) are shown as purchases from the industries producing those commodities. The sum of these costs equals the value paid by the purchaser, but the additional cost elements incurred between the producer and purchaser are recorded to the appropriate commodity. Transportation margins are shown as purchased from the transportation industries, trade margins purchased from wholesale or retail trade industries, and commodity taxes as inputs into the purchasing industry in the row titled "commodity taxes".



of the economy. Indirect taxes are a cost to the industry and are reflected in the market price of commodities produced by the industry. Subsidies, where applicable, have the effect of lowering cost to the firms receiving them and thus lower the market prices of commodities produced by the industry. The measure of economic production including indirect taxes and subsidies is called Gross Domestic Product at market prices and is equal to the sum of rows 95 to 100 inclusive in the Use Matrix at Aggregation M.

### Gross Domestic Product for the Total Economy<sup>5</sup>

By summing Gross Domestic Product across all industries in the Use Matrix and Gross Domestic Product originating in the final demand categories, one can calculate Gross Domestic Product for the total economy. This can be done to get either Gross Domestic Product at factor cost or at market prices. The section on Gross Domestic Product and Expenditure on Gross Domestic Product at the end of Chapter 1 describes the derivation of these measures in current dollars.

### Domestic Availability of Commodities

It may be of interest to know the domestic availability of a particular commodity (or all commodities) for a particular year or for the entire time series. The domestic availability equals total production less exports plus imports (assuming no inventory change). These values can be read direct from the Input-Output Tables. In 1971 the production of Plastic Fabricated Products (Table 5, last column) was \$403.3 million, while total Exports (Domestic exports plus re-exports) and Imports (Table 7) were \$24.6 million and \$116.2 million respectively. Thus domestic availability of this product can be derived as \$403.3 million - \$24.6 million + \$116.2 million = \$494.9 million. The corresponding values for 1974 are found in Tables 32 and 34, yielding \$835.0 million - \$57.0 million + \$261.4 million = \$1,039.4 million.

### Import Share

The data in the preceding section permit the ready calculation of the import share, that is, what portion of the domestic availability of a commodity comes from other countries. From these data the import share in 1971

<sup>5</sup> Similar calculations can be performed in constant prices. In the Constant Price Tables the last row (namely Item 97 at M Aggregation) is called Gross Domestic Product at factor cost in constant prices, also referred to as Real Domestic Product by Industry. This aggregation of income categories is necessary since there is no meaningful way to deflate each category of income direct. In an Input-Output framework, Real Domestic Product by Industry is derived residually by the application of double deflation methods to the current price industry outputs and industry commodity inputs as well as indirect taxes and subsidies. For further reference see *The Input-Output Structure of the Canadian Economy in Constant Prices*, Catalogue 15-202, Chapters 2 and 3.

can be calculated as \$116.2 million ÷ \$494.9 million = .235 or 23.5%. For 1974 the import share is \$261.4 million ÷ \$1,039.4 million = .251 or 25.1%. Thus, while domestic production for domestic use rose considerably, imports accounted for a larger share of the increased market.

### Export Share

For countries like Canada dependent on foreign trade, there is continuing interest in our export performance, and a simple indicator of such performance is what part of the total domestic production of a commodity is exported. In 1971, 5.7% (\$22.8 million ÷ \$403.3 million × 100) of the domestic production of Plastic Fabricated Products was exported; by 1974 this had increased to 6.5% (\$54.4 million ÷ \$835.0 million × 100). Exports in this context refer to domestic exports only.

### Margins

Margins measure the difference between the price paid by the purchaser of a commodity and that received by the producer of the commodity. Seven distinct margins (retail trade, wholesale trade, tax, transport, gas, storage and pipeline) are published at the M Aggregation only. For example, see Table 36 in the current price series. These margins facilitate a quantitative analysis of the difference between the price paid by the purchaser and that received by the producer. Referring to Table 36 we find that in 1974 the margins applicable to Plastic Fabricated Products are as follows: retail, \$28.6 million; wholesale, \$45.8 million; tax,<sup>6</sup> \$41.7 million and transport, \$27.0 million; for a total of \$143.1 million. Total supply of the commodity was equal to domestic production of \$835.0 million and imports \$261.4 million which gave a total of \$1,096.4 million in 1974. The various margins added an amount of \$143.1 million. So the purchasers paid \$1,239.5 million (\$1,096.4 million + \$143.1 million) and producers including importers received \$1,096.4 million.

### Implicit Price Deflators

The Input-Output Tables are published in both current prices (Catalogue 15-201) and constant prices (Catalogue 15-202). For any value, or for any vector of values (by commodity, industry or final demand category) an implicit price can be calculated as the quotient of the value in current prices divided by the corresponding value in constant prices. These values when transformed into an index form are not measures of pure price change, but provide a reasonable approximation of price movement.

<sup>6</sup> It may be noted that the tax margin refers to all commodity taxes except provincial sales taxes which are allocated direct to industries and categories of final demand. Not all indirect taxes are classified as commodity taxes. Other indirect taxes, such as property taxes, are not commodity-specific and they are allocated to the paying industry.



## Indirect Taxes — Who Pays Them?

It has been described that in compiling Input-Output Tables at producers' prices the costs or margins that arise between the value received by the producer, a value that covers all his costs, and the value paid by the purchaser must be identified. One of these margins is the value of commodity taxes paid by the purchaser, be he an industry or a category of final demand. All commodity indirect taxes and all other indirect taxes are classified to the industry or category of final demand paying them. The total of such taxes agrees with values published in the *National Income and Expenditure Accounts* (Catalogue 13-201), but the Input-Output Tables indicate who pays the taxes, and not only the total receipts by government. Similarly, in the Input-Output Tables subsidies are allocated to the industries receiving them. This detailed routing of indirect taxes and subsidies makes possible additional analyses of the effect of taxes and can be particularly useful for some policy simulation models.

## Multipliers (Impact Analysis)

Impact tables are published at the M and S levels of aggregation. They show both the direct and indirect requirements of inputs per dollar of delivery to final demand. These total requirements (or effects) are normally called impact multipliers. For example, with an increase in the final demand for Plastic Fabricated Products there will be a direct increase in purchases by the Rubber and Plastic Products Industry from industries producing industrial chemicals, other chemical products, etc. But the effect of the production of Plastic Fabricated Products does not end with the purchase of industrial chemicals, other chemical products etc. It begins a long chain of production since each of the products purchased will require, in turn, various inputs. Two types of inputs are therefore identified: direct inputs are those purchased by the industry under consideration; indirect inputs are those purchased by all industries in which production is required in order to supply inputs to the first industry. The Impact table captures the total impact of these effects of demand throughout the economy.

Thus, we can trace the impact of an increase in final demand for Plastic Fabricated Products as follows. Reading across row 29 of Table 35, we see the direct and indirect impact of increased final demand for Plastic Fabricated Products on each industry's output. By summing this row across all columns, the total impact is obtained. This total appears as 1.8107 in the last column of Table 35. Multiplier tables can be used to study the effects of changes in consumer expenditures, government expenditures, capital expenditures, exports, etc., on the production levels of the economy. Thus, multiplier analysis in an input-output framework provides a useful tool

for economic analysis by business, government, and other research institutions. Changes in industry outputs arising from changes in the level of final demand can also be used to estimate other requirements. For example, given supplementary information about employment / output ratios, it would be possible to calculate the employment required to produce the increased level of output. Similarly, supplementary information on capital/output ratios and capacity can be used to shed light on possible needs for additional plant and equipment.

The assumptions that underlie the input-output model have been described in Chapter 4 of this publication. These assumptions may not capture exactly the real world conditions, but in our judgement, they provide a good framework for conducting economic analysis.

## Availability of an Expanded Data Base

Input-Output Tables at Aggregations S and M only are presented in this publication. A number of entries in Aggregation L are confidential under the provisions of the Statistics Act. However, there is now a public data base available at Aggregation L which displays 191 industries, 602 commodities and primary inputs and 136 categories of final demand, for all years from 1971. In this public data base confidential entries have been suppressed and the values rounded from thousands of dollars to millions of dollars. At the Canada total level, only two industries and about 60 commodities are suppressed.

Another data base is available which gives industry totals and commodity totals at the L level of aggregation, all in both current and constant prices, as well as experimental estimates of employment by industry at the L level, for all years from 1961. Again confidential data are excluded. The following list summarizes the available data, with values presented in both current and constant prices:

- (a) Gross output by industry. This does not include commodity detail by industry.
- (b) Gross intermediate inputs by industry. This does not include commodity input detail by industry.
- (c) Gross Domestic Product at factor cost by industry.
- (d) Indirect taxes and subsidies by industry.
- (e) Employment by industry (experimental data base).
- (f) Gross output by commodity.
- (g) Gross intermediate commodity use.
- (h) Exports by commodity.
- (i) Imports by commodity.
- (j) Other final demand use by commodity.
- (k) Gross inputs by category of final demand.

Items (f), (h) and (i) provide all the detail necessary to obtain domestic availability by commodity at the 595 commodity detail level.

## APPENDIX C

### Aggregation Parameters for the Input-Output Tables

This Appendix includes the following:

- (1) Input-Output industry title set at the L aggregation (the most detailed) level with five-digit number and sequential number corresponding to each Input-Output industry.
- (2) Definition of Input-Output industry in terms of the 1960 and 1970 Standard Industrial Classification codes.
- (3) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title sets for each level of aggregation of industries.

The levels of aggregation are hierarchical. The level “S” can be derived from the level “M” and the level “M” can be derived from the level “L”. The hierarchical basis of aggregation is also true for commodities and categories of final demand.

- (4) Input-Output commodity title set at the L aggregation level with five-digit number and sequential number corresponding to each Input-Output commodity.
- (5) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of commodities.
- (6) Input-Output category of final demand title set with five-digit number and L aggregation sequential number corresponding to each Input-Output category of final demand.
- (7) Two levels of aggregation – S and M – defined in terms of the L aggregation sequential numbers and the title set for each level of aggregation of categories of final demand. The S and M levels of aggregation bear close relationship with the information published in the National Income and Expenditure Accounts.





AGGREGATION PARAMETERS (INDUSTRIES)

INDUSTRY TITLE		L	M	S	1960 SIC	1970 SIC
00100	AGRICULTURE .....	1	1	1	001-021	001-021
00200	FORESTRY .....	2	2	2	031,039	031-039
00300	FISHING,HUNTING & TRAPPING.....	3	3	3	041-047	041-047
00400	GOLD MINES.....	4	4	4	051,052	051,052
00500	URANIUM MINES.....	5	4	4	057	057
00600	IRON MINES.....	6	4	4	058	058
00700	BASE METAL & OTHER METAL MINES.....	7	4	4	053-056,059	059
00800	COAL MINES.....	8	5	4	061	061
00900	PETROLEUM & GAS WELLS.....	9	5	4	063-066	064
01000	ASBESTOS MINES.....	10	6	4	071	071
01100	GYPSPUM MINES.....	11	6	4	073	073
01200	SALT MINES.....	12	6	4	077	0793
01300	OTHER NON-METAL MINES.....	13	6	4	079	072,0791,0792,0794,0799
01400	QUARRIES & SAND PITS.....	14	6	4	083,087	083,087
01500	SERVICES INCIDENTAL TO MINING.....	15	7	4	092-099	096,098,099
01600	SLAUGHTERING & MEAT PROCESSORS.....	16	8	5	101	1011
01700	POULTRY PROCESSORS.....	17	8	5	103	1012
01800	DAIRY FACTORIES.....	18	8	5	105,107	104
01900	FISH PRODUCTS INDUSTRY.....	19	8	5	111	102
02000	FRUIT & VEGETABLE PROCESSING.....	20	8	5	112	103
02100	FEED MFGRS.....	21	8	5	123	106
02200	FLOUR & BREAKFAST CEREALS IND.....	22	8	5	124,125	105
02300	BISCUIT MFGRS.....	23	8	5	128	1071
02400	BAKERIES.....	24	8	5	129	1072
02500	CONFECTIONERY MFGRS.....	25	8	5	131	1081
02600	SUGAR REFINERIES.....	26	8	5	133	1082
02700	VEGETABLE OIL MILLS.....	27	8	5	135	1083
02800	MISCELLANEOUS FOOD INDUSTRIES.....	28	8	5	139	1089
02900	SOFT DRINK MFGRS.....	29	8	5	141	1091
03000	DISTILLERIES.....	30	8	5	143	1092
03100	BREWERIES.....	31	8	5	145	1093
03200	WINERIES.....	32	8	5	147	1094
03300	LEAF TOBACCO PROCESSING.....	33	9	5	151	151
03400	TOBACCO PRODUCTS MFGRS.....	34	9	5	153	153
03500	RUBBER FOOTWEAR MFGRS.....	35	10	5	161	1624
03600	TIRE & TUBE MFGRS.....	36	10	5	163	1623
03700	OTHER RUBBER INDUSTRIES.....	37	10	5	169	1629
03800	PLASTIC FABRICATORS, NES.....	38	10	5	385	165
03900	LEATHER TANNERIES.....	39	11	5	172	172
04000	SHOE FACTORIES.....	40	11	5	174	174
04100	LEATHER GLOVE FACTORIES.....	41	11	5	175	175
04200	SMALL LEATHER GOODS MFGRS.....	42	11	5	179	179
04300	COTTON YARN & CLOTH MILLS.....	43	12	5	183	181
04400	WOOL YARN & CLOTH MILLS.....	44	12	5	193,197	182
04500	SYNTHETIC TEXTILE MILLS.....	45	12	5	201	183
04600	FIBRE PREPARING MILLS.....	46	12	5	211	1851
04700	THREAD MILLS.....	47	12	5	212	1891
04800	CORDAGE & TWINE INDUSTRY.....	48	12	5	213	184
04900	NARROW FABRIC MILLS.....	49	12	5	214	1892
05000	PRESSED & PUNCHED FELT MILLS.....	50	12	5	215	1852
05100	CARPET, MAT & RUG INDUSTRY.....	51	12	5	216	186
05200	TEXTILE DYEING & FINISHING.....	52	12	5	218	1894
05300	CANVAS PRODUCTS INDUSTRY.....	53	12	5	221	1872
05400	COTTON & JUTE BAG INDUSTRY.....	54	12	5	223	1871
05500	MISCELLANEOUS TEXTILE IND.....	55	12	5	229	188,1893,1899
05600	HOSIERY MILLS.....	56	13	5	231	231
05700	OTHER KNITTING MILLS.....	57	13	5	239	2391,2392
05800	CLOTHING INDUSTRIES.....	58	14	5	242-249	243-249
05900	SAWMILLS.....	59	15	5	251	251
06000	VENEER & PLYWOOD MILLS.....	60	15	5	252	252
06100	SASH & DOOR & PLANING MILLS.....	61	15	5	254	254
06200	WOODEN BOX FACTORIES.....	62	15	5	256	256
06300	COFFIN & CASKET INDUSTRY.....	63	15	5	258	258
06400	MISCELLANEOUS WOOD INDUSTRIES.....	64	15	5	259	259
06500	HOUSEHOLD FURNITURE INDUSTRY.....	65	16	5	261	261
06600	OFFICE FURNITURE INDUSTRY.....	66	16	5	264	264
06700	OTHER FURNITURE INDUSTRIES.....	67	16	5	266	266
06800	ELECTRIC LAMP & SHADE INDUSTRY.....	68	16	5	268	268
06900	PULP & PAPER INDUSTRY.....	69	17	5	271	271
07000	ASPHALT AND RELATED PRODUCTS.....	70	17	5	272	272
07100	PAPER BOX & BAG MFGRS.....	71	17	5	273	273
07200	OTHER PAPER CONVERTERS.....	72	17	5	274	274
07300	PRINTING & PUBLISHING.....	73	18	5	286,288,289	286,288,289
07400	ENGRAVING, STEREOTYPING IND.....	74	18	5	287	287
07500	IRON & STEEL INDUSTRY.....	75	19	5	291	291
07600	STEEL PIPE & TUBE MILLS.....	76	19	5	292	292
07700	IRON FOUNDRIES.....	77	19	5	294	294
07800	ALUMINUM SMELTING & REFINING.....	78	19	5	295	295
07900	OTHER SMELTING & REFINING.....	79	19	5	295	295
08000	ALUMINUM ROLLING & EXTRUDING.....	80	19	5	296	296
08100	COPPER & ALLOY ROLLING.....	81	19	5	297	297
08200	METAL CASTING & EXTRUDING NES.....	82	19	5	298	298
08300	BOILER & PLATE WORKS.....	83	20	5	301	301
08400	FABRICATED STRUCT. METAL IND.....	84	20	5	302	302
08500	ORNAMENTAL & ARCH. METAL IND.....	85	20	5	303	303
08600	METAL STAMP. PRESS. & COAT.IND.....	86	20	5	304	304
08700	WIRE & WIRE PRODUCTS MFGRS.....	87	20	5	305	305
08800	HARDWARE TOOL & CUTLERY MFGRS.....	88	20	5	306	306
08900	HEATING EQUIPMENT MFGRS.....	89	20	5	307	307
09000	MACHINE SHOPS.....	90	20	5	308	308
09100	MISC. METAL FABRICATING IND.....	91	20	5	309	309
09200	AGRICULTURAL IMPLEMENT IND.....	92	21	5	311	311
09300	MISC. MACHINERY & EQUIP. MFGRS.....	93	21	5	315	315
09400	COMM. REFRIG & AIR COND. MFGRS.....	94	21	5	316	316
09500	OFFICE & STORE MACHINERY MFGRS.....	95	21	5	318	318
09600	AIRCRAFT & PARTS MFGRS.....	96	22	5	321	321

AGGREGATION PARAMETERS (INDUSTRIES)

INDUSTRY TITLE	L	M	S	1960 SIC	1970 SIC
09700 MOTOR VEHICLE MFGRS.....	97	22	5	323	323
09800 TRUCK BODY & TRAILER MFGRS.....	98	22	5	324	324
09900 MOTOR VEH. PTS & ACCESS. MFGRS.....	99	22	5	325	325
10000 RAILROAD ROLLING STOCK IND.....	100	22	5	326	326
10100 SHIPBUILDING & REPAIR.....	101	22	5	327	327
10200 MISC. TRANSP. EQUIP. IND.....	102	22	5	328,329	328,329
10300 SMALL ELECTRICAL APPLIANCES.....	103	23	5	331	331
10400 MAJOR APPLIANCES ELECT.& NON.....	104	23	5	332	332
10500 RADIO & TELEVISION RECEIVERS.....	105	23	5	334	334
10600 COMMUNICATIONS EQUIPMENT MFGRS.....	106	23	5	335	335
10700 MFGRS OF ELECT. IND. EQUIP.....	107	23	5	336	336
10800 BATTERY MFGRS.....	108	23	5	337	3391
10900 MFGRS OF ELECTRIC WIRE & CABLE.....	109	23	5	338	338
11000 MFGRS OF MISC. ELECT. PRODUCTS.....	110	23	5	339	333,3399
11100 CEMENT MFGRS.....	111	24	5	341	352
11200 LIME MFGRS.....	112	24	5	343	358
11300 CONCRETE PRODUCTS MFGRS.....	113	24	5	347	354
11400 READY-MIX CONCRETE MFGRS.....	114	24	5	348	355
11500 CLAY PRODUCTS MFGRS.....	115	24	5	351	351
11600 REFRACTORIES MFGRS.....	116	24	5	352	3591
11700 STONE PRODUCTS MFGRS.....	117	24	5	353	353
11800 OTHER NON-METALLIC PRODUCTS IND.....	118	24	5	345,354,355,359	3599
11900 GLASS & GLASS PRODUCTS MFGRS.....	119	24	5	356	356
12000 ABRASIVES MFGRS.....	120	24	5	357	357
12100 PETROLEUM REFINERIES.....	121	25	5	365	365
12200 OTHER PETROL & COAL PROD. IND.....	122	25	5	369	369
12300 MFGRS. OF MIXED FERTILIZERS.....	123	26	5	372	372
12400 MFGRS. OF PLAST. & SYNTH. RES.....	124	26	5	373	373
12500 MFGRS. OF PHARM. & MEDICINES.....	125	26	5	374	374
12600 PAINT & VARNISH MFGRS.....	126	26	5	375	375
12700 MFGRS. OF SOAP & CLEANING COMP.....	127	26	5	376	376
12800 MFGRS. OF TOILET PREPARATIONS.....	128	26	5	377	377
12900 MFGRS. OF INDUSTRIAL CHEMICALS.....	129	26	5	378	378
13000 OTHER CHEMICAL INDUSTRIES.....	130	26	5	371,379	379
13100 SCIENT. & PROF. EQUIP. MFGRS.....	131	27	5	381	391
13200 JEWELRY & SILVERWARE MFGRS.....	132	27	5	382	392
13300 BROOM BRUSH & MOP INDUSTRY.....	133	27	5	383	3991
13400 SPORTING GOODS & TOY INDUSTRY.....	134	27	5	393	393
13500 LINOLEUM & COATED FABRICS IND.....	135	27	5	219	3993
13600 SIGNS & DISPLAYS INDUSTRY.....	136	27	5	397	397
13700 MISC. MANUFACTURING IND. NES.....	137	27	5	384,395,398,399	3992,3994-3999
13800 REPAIR CONSTRUCTION.....	138	28	6	404-421	404-421
13900 RESIDENTIAL CONSTRUCTION.....	139	28	6	404-421	404-421
14000 NON-RESIDENTIAL CONSTRUCTION.....	140	28	6	404-421	404-421
14100 ROAD HIGHWAY AIRSTRIP CONST.....	141	28	6	404-421	404-421
14200 GAS AND OIL FACILITY CONST.....	142	28	6	404-421	404-421
14300 DAMS AND IRRIGATION PROJECTS.....	143	28	6	404-421	404-421
14400 RAILWAY TELEPHONE TELEGRAPH CON.....	144	28	6	404-421	404-421
14500 OTHER ENGINEERING CONSTRUCTION.....	145	28	6	404-421	404-421
14600 CONSTRUCTION OTHER ACTIVITIES.....	146	28	6	404-421	404-421
14700 AIR TRANSPORT.....	147	29	7	501-502	501-502
14800 SERVICES INCIDENTAL TO TRANSP.....	148	29	7	517,519	517,519
14900 WATER TRANSPORT.....	149	29	7	504-505	504,505
15000 RAILWAY TRANSPORT.....	150	29	7	506	503
15100 TRUCK TRANSPORT.....	151	29	7	507	506-507
15200 BUS TRANSP. INTERURBAN & RURAL.....	152	29	7	508	508
15300 URBAN TRANSIT SYSTEMS.....	153	29	7	509	509
15400 TAXICAB OPERATIONS.....	154	29	7	512	512
15500 PIPELINE TRANSPORT.....	155	29	7	515	515
15600 HIGHWAY & BRIDGE MAINTENANCE.....	156	29	7	516	516
15700 STORAGE.....	157	29	7	524-527	524,527
15800 RADIO & TEL. BROADCASTING.....	158	30	8	543	543
15900 COMMUNICATION INDUSTRIES,NES.....	159	30	8	544,545	544,545
16000 POST OFFICE.....	160	30	8	548	548
16100 ELECTRIC POWER.....	161	31	9	572	572
16200 GAS DISTRIBUTION.....	162	31	9	574	574
16300 WATER & OTHER UTILITIES.....	163	31	9	576-579	576-579
16400 WHOLESALE TRADE.....	164	32	10	602-629	602-629
16500 RETAIL TRADE.....	165	33	11	631-699	631-699
16600 OWNER OCCUPIED DWELLINGS.....	166	34	12	737	737
16700 GOVT. ROYALTIES ON NAT.RESOURCES.....	167	35	12	737	737
16800 BANKS AND CREDIT UNIONS.....	168	35	12	702	7011-7013,7016,7019
16900 INSURANCE.....	169	35	12	731	721
17000 OTHER FIN. INS. & REAL ESTATE.....	170	35	12	702,704,735	7014,7015,703,705,707,715,735,737
17100 EDUCATION & RELATED SERVICES.....	171	36	13	801-809	801-809
17200 HOSPITALS.....	172	36	13	821	821,822
17300 HEALTH SERVICES.....	173	36	13	823-827	823-827
17400 MOTION PICTURE THEATRES.....	174	37	13	851	841,842
17500 OTHER RECREATIONAL SERVICES.....	175	37	13	853-859	843-845,849
17600 PROF. SERVICES TO BUSINESS.....	176	38	13	861,864,866	861,863,864,866
17700 ADVERTISING SERVICES.....	177	38	13	862	862
17800 LAUNDRIES & CLEANERS.....	178	40	13	874	874,876
17900 ACCOMMODATION & FOOD SERVICES.....	179	39	13	875,876	881-884,886
18000 OTHER PERSONAL SERVICES.....	180	40	13	871,872,877-879	871,872,877,879
18100 PHOTOGRAPHY.....	181	40	13	893	893
18200 MISC. REPAIR & MAINTENANCE.....	182	40	13	894-897	896-898
18300 MISC. SERVICES TO BUS. & PERS.....	183	38	13	869,891,899	851-855,867,869,891,894,895,899
18400 OPERATING SUPPLIES.....	184	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18500 OFFICE SUPPLIES.....	185	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18600 CAFETERIA REQU.....	186	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18700 TRANSPORTATION MARGINS.....	187	41	14	DUMMY INDUSTRY	DUMMY INDUSTRY
18800 LABORATORY SUPPLIES.....	188	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY
18900 TRAVEL & ENTERTAINMENT.....	189	43	16	DUMMY INDUSTRY	DUMMY INDUSTRY
19000 ADVERTISING & PROMOTION.....	190	43	16	DUMMY INDUSTRY	DUMMY INDUSTRY
19100 MACHINERY REPAIR SERVICES.....	191	42	15	DUMMY INDUSTRY	DUMMY INDUSTRY

**DEFINITION OF INDUSTRY AGGREGATION - S  
IN TERMS OF L SEQUENTIAL NUMBERS**

S-INDUSTRY NO	S - INDUSTRY TITLE	L SEQUENTIAL NO
1	AGRICULTURE.....	1
2	FORESTRY.....	2
3	FISHING,HUNTING & TRAPPING.....	3
4	MINES,QUARRIES & OILS WELLS .....	4- 15
5	MANUFACTURING .....	16- 137
6	CONSTRUCTION.....	138- 146
7	TRANSPORTATION & STORAGE .....	147- 157
8	COMMUNICATIONS .....	158- 160
9	ELEC POWER,GAS,OTHER UTILITIES.....	161- 163
10	WHOLESALE TRADE.....	164
11	RETAIL TRADE .....	165
12	FINANCE,INSURANCE,REAL ESTATE.....	166- 170
13	COMMUNITY BUS,PERSONAL SERVICE.....	171- 183
14	TRANSPORTATION MARGINS .....	187
15	OPERATING,OFFICE,LAB & FOOD.....	184- 186, 188, 191
16	TRAVEL & ADVERTISING PROMOTION.....	189- 190

**DEFINITION OF INDUSTRY AGGREGATION - M  
IN TERMS OF L SEQUENTIAL NUMBERS**

M-INDUSTRY NO	M - INDUSTRY TITLE	L SEQUENTIAL NO
1	AGRICULTURE.....	1
2	FORESTRY.....	2
3	FISHING,HUNTING & TRAPPING.....	3
4	METAL MINES .....	4- 7
5	MINERAL FUELS .....	8- 9
6	NON-METAL MINES & QUARRIES.....	10- 14
7	SERVICES INCIDENTAL TO MINING .....	15
8	FOOD & BEVERAGE INDUSTRIES .....	16- 32
9	TOBACCO PRODUCTS INDUSTRIES.....	33- 34
10	RUBBER & PLASTICS PRODUCTS IND.....	35- 38
11	LEATHER INDUSTRIES .....	39- 42
12	TEXTILE INDUSTRIES.....	43- 55
13	KNITTING MILLS.....	56- 57
14	CLOTHING INDUSTRIES .....	58
15	WOOD INDUSTRIES.....	59- 64
16	FURNITURE & FIXTURE INDUSTRIES.....	65- 68
17	PAPER & ALLIED INDUSTRIES .....	69- 72
18	PRINTING & PUBLISHING .....	73- 74
19	PRIMARY METAL INDUSTRIES.....	75- 82
20	METAL FABRICATING INDUSTRIES.....	83- 91
21	MACHINERY INDUSTRIES .....	92- 95
22	TRANSPORTATION EQUIPMENT IND.....	96- 102
23	ELECTRICAL PRODUCTS INDUSTRIES .....	103- 110
24	NON-METALLIC MINERAL PROD. IND.....	111- 120
25	PETROLEUM & COAL PRODUCTS IND.....	121- 122
26	CHEMICAL & CHEMICAL PROD. IND.....	123- 130
27	MISC MANUFACTURING INDUSTRIES .....	131- 137
28	CONSTRUCTION INDUSTRY.....	138- 146
29	TRANSPORTATION & STORAGE .....	147- 157
30	COMMUNICATION.....	158- 160
31	ELEC POWER,GAS,OTHER UTILITIES.....	161- 163
32	WHOLESALE TRADE.....	164
33	RETAIL TRADE .....	165
34	OWNER OCCUPIED DWELLINGS.....	166
35	OTHER FINANCE,INS. & REAL ESTATE.....	167- 170
36	EDUCATION & HEALTH SERVICES .....	171- 173
37	AMUSEMENT & RECREATION SERVICES.....	174- 175
38	SERVICES TO BUSINESS MANAGEMENT .....	176- 177, 183
39	ACCOMMODATION & FOOD SERVICES .....	179
40	OTHER PERSONAL & MISC SERVICES .....	178, 180- 182
41	TRANSPORTATION MARGINS .....	187
42	OPERATING,OFFICE,LAB & FOOD.....	184- 186, 188, 191
43	TRAVEL & ADVERTISING,PROMOTION .....	189- 190



## AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE		L	M	S
00100	CATTLE AND CALVES.....	1	2	2
00200	SHEEP AND LAMBS.....	2	2	2
00300	HOGS.....	3	2	2
00400	POULTRY.....	4	2	2
00500	OTHER LIVE ANIMALS.....	5	2	2
00600	.....	0	0	0
00700	WHEAT,UNMILLED.....	7	1	1
00800	BARLEY,OATS,RYE,CORN,GRAIN,NES.....	8	1	1
00900	MILK,WHOLE,FLUID,UNPROCESSED.....	9	3	2
01000	EGGS IN THE SHELL.....	10	3	2
01100	HONEY AND BEESWAX.....	11	3	2
01200	NUTS,EDIBLE,NOT SHELLED.....	12	3	2
01300	FRUITS,FRESH, EX.TROPICAL.....	13	3	2
01400	VEGETABLES,FRESH.....	14	3	2
01500	HAY,FORAGE,AND STRAW.....	15	3	2
01600	SEEDS EX. OIL AND SEED GRADES.....	16	3	2
01700	NURSERY STOCK & RELATED MAT.....	17	3	2
01800	OIL SEEDS,NUTS AND KERNELS.....	18	3	2
01900	HOPS INC. LUPULIN.....	19	3	2
02000	TOBACCO,RAW.....	20	3	2
02100	MINK SKINS,RANCH UNDRRESSED.....	21	3	2
02200	WOOL IN GREASE.....	22	3	2
02300	SERV. INCIDENTAL TO AGR.&FORESTRY.....	23	3	2
02400	LOGS AND BOLTS.....	24	4	3
02500	POLES,PIT PROPS FENCE-POSTS ETC.....	25	4	3
02600	PULPWOOD.....	26	4	3
02700	OTHER CRUDE WOOD MATERIALS.....	27	4	3
02800	CUSTOM FORESTRY.....	28	4	3
02900	FISH LANDINGS.....	29	5	4
03000	HUNTING & TRAPPING PRODUCTS.....	30	6	4
03100	.....	0	0	0
03200	GOLD & ALLOYS IN PRIMARY FORM.....	32	8	5
03300	RADIO-ACTIVE ORES&CONCENTRATES.....	33	8	5
03400	IRON ORES & CONCENTRATES.....	34	7	5
03500	BAUXITE + ALUMINA.....	35	8	5
03600	METAL ORES + CONCENTRATES N.E.S.....	36	8	5
03700	COAL.....	37	9	6
03800	CRUDE MINERAL OILS.....	38	10	6
03900	NATURAL GAS.....	39	11	6
04000	.....	0	0	0
04100	SULPHUR,CRUDE & REFINED.....	41	12	7
04200	ASBESTOS,UNMFG.,CRUDE& FIBROUS.....	42	12	7
04300	GYPSUM.....	43	12	7
04400	SALT.....	44	12	7
04500	PEATMOSS.....	45	12	7
04600	CLAY&OTHER CRUDE REFRACTORY MAT.....	46	12	7
04700	NATURAL ABRASIVES&INDUST.DIAMOND.....	47	12	7
04800	CRUDE MINERAL NES.....	48	12	7
04900	SAND AND GRAVEL.....	49	12	7
05000	STONE,CRUDE.....	50	12	7
05100	SERVICES INCIDENTAL TO MINING.....	51	13	8
05200	BEEF,VEAL,MUTT&PORK,FRESH&FROZEN.....	52	14	9
05300	HORSE MEAT FRESH,CHILLED,FROZEN.....	53	14	9
05400	MEAT,CURED.....	54	14	9
05500	MEAT PREP. COOKED NOT CANNED.....	55	14	9
05600	MEAT PREP. CANNED.....	56	14	9
05700	ANIMAL OILS & FATS & LARD.....	57	14	9
05800	MARGERINE,SHORTENING&LIKE PROD.....	58	14	9
05900	SAUSAGE CASINGS,NATURAL&SYNTH.....	59	14	9
06000	PRIMARY TANKAGE.....	60	14	9
06100	FEEDS OF ANIMAL ORIGIN NES.....	61	14	9
06200	HIDES AND SKINS,RAW,NES.....	62	14	9
06300	ANIMAL MAT.FOR DRUGS & PERFUME.....	63	14	9
06400	CUSTOM WORK MEAT & FOOD.....	64	14	9
06500	POULTRY FRESH,CHILLED,FROZEN.....	65	14	9
06600	POULTRY CANNED.....	66	14	9
06700	MILK,WHOLE,FLUID,PROCESSED.....	67	15	9
06800	CREAM,FRESH.....	68	15	9
06900	BUTTER.....	69	15	9
07000	CHEESE,CHEDDAR & PROCESSED.....	70	15	9
07100	MILK EVAPORATED.....	71	15	9
07200	ICE CREAM.....	72	15	9
07300	OTHER DAIRY PRODUCTS.....	73	15	9
07400	MUSTARD MAYONNAISE.....	74	15	9
07500	FISH PRODUCTS.....	75	16	9
07600	FRUIT,BERRIES,DRIED,CRYSTALIZED.....	76	17	10
07700	FRUITS & PREPARATIONS CANNED.....	77	17	10
07800	VEGET.FROZEN,DRIED & PRESERVED.....	78	17	10
07900	VEGETABLES&PREPARATIONS CANNED.....	79	17	10
08000	SOUPS CANNED.....	80	17	10
08100	INFANT&JUNIOR FOODS,CANNED.....	81	17	10
08200	PICKLES,RELISHES,OTHER SAUCES.....	82	17	10
08300	VINEGAR.....	83	17	10
08400	OTHER FOOD PREPARATIONS.....	84	17	10
08500	PRIMARY OR CONCENTRATED FEEDS.....	85	18	10
08600	FEED FOR COMMERCIAL LIVESTOCK.....	86	18	10
08700	FEEDS, GRAIN ORIGIN, N.E.S.....	87	18	10
08800	FEEDS OF VEGETABLE ORIGIN NES.....	88	18	10
08900	PET FEEDS.....	89	18	10
09000	WHEAT FLOUR.....	90	19	10
09100	MEAL&FLOUR OF OTHER CEREALS&VEG.....	91	19	10
09200	BREAKFAST CEREAL PRODUCTS.....	92	20	10
09300	BISCUITS.....	93	20	10
09400	BREAD & ROLLS.....	94	20	10
09500	OTHER BAKERY PRODUCTS.....	95	20	10
09600	COCOA & CHOCOLATE.....	96	22	10
09700	NUTS,KERNELS & SEEDS PREPARED.....	97	22	10
09800	CHOCOLATE CONFECTIONERY.....	98	22	10
09900	OTHER CONFECTIONERY.....	99	22	10
10000	BEET PULP.....	100	18	10

AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
10100 SUGAR.....	101	21	10
10200 MOLASSES,SUGAR REFINERY PROD.....	102	22	10
10300 OILSEED,MEAL & CAKE.....	103	18	10
10400 VEG. OILS & FATS, CRUDE.....	104	22	10
10500 NITROGEN FUNCTION COMPOUNDS NES.....	105	67	27
10600 MALT,MALT FLOUR&WHEAT STARCH.....	106	22	10
10700 MAPLE SUGAR&SYRUP.....	107	22	10
10800 PREPARED CAKE & SIMILAR MIXES.....	108	22	13
10900 SOUPS,DRIED&SOUP MIXES&BASES.....	109	22	10
11000 COFFEE,ROASTED,GROUND,PREPARED.....	110	22	10
11100 TEA.....	111	22	10
11200 POTATO CHIPS&SIMILAR PRODUCTS.....	112	22	10
11300 MISC.FOOD NES.....	113	22	10
11400 SOFTDRINK CONCENTRATES&SYRUPS.....	114	23	11
11500 CARBONATED BEV.,SOFT DRINKS.....	115	23	11
11600 ALCOHOLIC BEVERAGES DISTILLED.....	116	24	11
11700 ALCOHOL, NATURAL, ETHYL.....	117	64	27
11800 BREWERS'DISTILLERS'GRAINS.....	118	18	10
11900 ALE BEER,STOUT & PORTER.....	119	24	11
12000 WINES.....	120	24	11
12100 TOBACCO PROCESSED,UNMANUFACT.....	121	25	12
12200 CIGARETTES.....	122	26	12
12300 TOBACCO MFG EX.CIGARETTES.....	123	26	12
12400 FOOTWEAR,RUBBER AND PLASTIC.....	124	28	13
12500 TIRES & TUBES,PASSENGER CARS.....	125	27	13
12600 TIRES & TUBES,TRUCKS & BUSES.....	126	27	13
12700 TIRES & TUBES,N.E.S.....	127	27	13
12800 TIRES,RETREADING.....	128	27	13
12900 RECLAIMED RUBBER.....	129	28	13
13000 RUBBER BELTS & COATED FABRICS.....	130	28	13
13100 RUBBER SHEETING SHOE STOCK ETC.....	131	28	13
13200 HOSE & TUBING,MAINLY RUBBER.....	132	28	13
13300 RUBBER WASTE & SCRAP.....	133	28	13
13400 RUBBER END PRODUCTS NES.....	134	28	13
13500 PLASTIC PIPE FITTINGS & SHEET.....	135	29	13
13600 PLASTIC CONTAINERS&BOTTLE CAPS.....	136	29	13
13700 PREFAB. BLDGS&STRUCTURES NES.....	137	29	13
13800 PLASTIC HOSE,PAIS&END PROD.NES.....	138	29	13
13900 LEATHER.....	139	30	13
14000 FOOTWEAR EX.RUBBER & PLASTIC.....	140	30	13
14100 LEATHER GLOVES&MITTENS EX SPORT.....	141	30	13
14200 LEATHER BELTING,SHOE STOCK.....	142	30	13
14300 LUGGAGE.....	143	30	13
14400 LEATHER HANDBAGS,WALLETS ETC.....	144	30	13
14500 YARN, COTTON.....	145	31	14
14600 YARNS MIX&BLENDED&COTTON WASTE.....	146	31	14
14700 FABRICS, BROAD WOVEN OF COTTON.....	147	32	14
14800 TIRE CORD & TIRE FABRICS.....	148	32	14
14900 NETS & NETTING.....	149	33	14
15000 BLANKETS,BEDSHEETS,TOWELS&CLOTHS.....	150	33	14
15100 YARN OF WOOL AND HAIR.....	151	31	14
15200 FABRICS,BROADWOVEN,WOOL,HAIR&MIX.....	152	32	14
15300 PAPERMAKERS' FELTS.....	153	33	14
15400 MAN MADE FIBRES.....	154	31	14
15500 POLYAMIDE RESINS (NYLON).....	155	31	14
15600 YARNS, SILK, FIBREGLOSS.....	156	31	14
15700 TIRE YARNS.....	157	31	14
15800 FABRIC, WOVEN, TEXTILE FIBRES.....	158	32	14
15900 FABRICS,BROAD WOVEN,MIX&BLENDS.....	159	32	14
16000 RAGS&WASTE,COTTON&TEXTILE MAT.....	160	33	14
16100 WOOL&FINE ANIMAL HAIR,SPINNING.....	161	31	14
16200 THREAD,OF COTTON FIBRES.....	162	33	14
16300 THREAD, OF MAN-MADE FIBRES.....	163	33	14
16400 YARN&THREAD,OTHER VEG. FIBRES.....	164	31	14
16500 BALER AND BINDER TWINE.....	165	33	14
16600 OTHER CORDAGE, TWINE & ROPE.....	166	33	14
16700 NARROW FABRICS.....	167	32	14
16800 LACE FABRICS,BOBBINET & NET.....	168	32	14
16900 FELT, CARPET CUSHION.....	169	33	14
17000 CARPETING&FABRIC RUGS,MATS,ETC.....	170	33	14
17100 TEXTILE DYEING & FINISHING SER.....	171	33	14
17200 AWNINGS, OF CLOTH & PLASTIC.....	172	33	14
17300 TENTS,HAMMOCKS,SLEEP BAGS&SAILS.....	173	33	14
17400 TARPAULINS & OTHER COVERS.....	174	33	14
17500 TEXTILE CONTAINERS.....	175	33	14
17600 VEGETABLE TEXTILE FIBRES NES.....	176	33	14
17700 MISC.TEXTILE FAB.MAT.INC. RAGS.....	177	33	14
17800 HOUSEHOLD TEXTILES, NES.....	178	33	14
17900 LACES AND TEXTILE PROD. N.E.S.....	179	33	14
18000 HOSIERY.....	180	34	15
18100 FABRICS,KNITTED&NETTED,ELASTIC.....	181	32	14
18200 FABRICS, KNITTED, NES.....	182	32	14
18300 KNITTED WEAR.....	183	34	15
18400 CLOTHING.....	184	35	15
18500 APPAREL ACCESSORIES&OTHER MISC.....	185	35	15
18600 FURS, DRESSED.....	186	35	15
18700 FUR PLATES, MATS AND LININGS.....	187	35	15
18800 FUR APPAREL.....	188	35	15
18900 CUSTOM TAILORING.....	189	35	15
19000 PULPWOOD CHIPS.....	190	38	16
19100 LUMBER & TIMBER.....	191	36	16
19200 RAILWAY TIES.....	192	38	16
19300 WOOD WASTE.....	193	38	16
19400 CUSTOM WOOD WORKING & MILLWORK.....	194	38	16
19500 VENEER AND PLYWOOD.....	195	37	16
19600 MILLWORK (WOODWORK).....	196	38	16
19700 WOOD FABRICATED MAT.FOR STRUCT.....	197	38	16
19800 PREFAB. BLDGS,WOOD.....	198	38	16
19900 CONTAINERS,CLOSURES&WOOD PALLETS.....	199	38	16
20000 CASKETS,COFFINS&OTHER MORT.GOODS.....	200	38	16

AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
20100 MISC. WOOD.....	201	38	16
20200 BARRELS & KEGS OF WOOD.....	202	38	16
20300 WOOD END PRODUCTS,NES.....	203	38	16
20400 HOUSEHOLD FURN.INCL.CAMP&LAWN.....	204	39	17
20500 OFFICE FURN&VISIBLE RECORD EQUIP.....	205	39	17
20600 SPECIAL PURPOSE FURNITURE.....	206	39	17
20700 MISC. FURNITURE AND FIXTURES.....	207	39	17
20800 PORTABLE LAMPS RESIDENTIAL TYPE.....	208	39	17
20900 PULP.....	209	40	18
21000 NEWSPRINT PAPER.....	210	41	18
21100 OTHER PAPER FOR PRINTING.....	211	41	18
21200 FINE PAPER.....	212	41	18
21300 TISSUE & SANITARY PAPER.....	213	41	18
21400 WRAPPING PAPER.....	214	41	18
21500 PAPER BOARD.....	215	41	18
21600 BLDG.PAPER.....	216	41	18
21700 TOWELS, NAPKINS & TOILET PAPER.....	217	42	18
21800 VANILLIN.....	218	42	18
21900 MISC.IND.PAPER MAT.BY PROD&WASTE.....	219	42	18
22000 TILES,VINYL-ASBESTOS.....	220	42	18
22100 PAPER CARTONS,BAGS,CANS&BOTTLES.....	221	42	18
22200 CONVERTED PAPER,GUM,WAX OR PRINT.....	222	42	18
22300 CONVERTED ALUMINUM FOIL.....	223	42	18
22400 FACIAL TISSUES,&SANITARY NAPKINS.....	224	42	18
22500 PAPER CONTAINERS,NES.....	225	42	18
22600 OFFICE AND STATIONERY SUPPLIES.....	226	42	18
22700 PAPER END PRODUCTS.....	227	42	18
22800 NEWSPAPERS,MAGAZINES&PERIODICALS.....	228	43	19
22900 BOOKS,PAMPHLETS,MAPS&PICTURES.....	229	43	19
23000 BANKNOTES,BONDS,DRAFTS ETC.....	230	43	19
23100 OTHER PRINTED MATTER.....	231	43	19
23200 ADVERTISING,PRINT MEDIA.....	232	44	19
23300 SPECIALIZED PUBLISHING SERVICE.....	233	43	19
23400 PRINTING PLATES,SET TYPE ETC.....	234	43	19
23500 FERRO-ALLOYS.....	235	45	20
23600 IRON, STEEL INGOTS.....	236	45	20
23700 STEEL BLOOMS,BILLETS & SLABS.....	237	45	20
23800 STEEL CASTINGS.....	238	45	20
23900 STEEL BARS AND RODS.....	239	45	20
24000 STEEL PLATES, NOT FABRICATED.....	240	45	20
24100 CARBON STEEL SHEETS NOT COATED.....	241	45	20
24200 TINPLATE.....	242	45	20
24300 GALVANIZED STEEL SHEET & STRIP.....	243	45	20
24400 RAILS&RLY TRACK MATERIALS,STEEL.....	244	45	20
24500 COAL TAR.....	245	63	26
24600 NAT.&SYN.GRAPHITE&CARBON PROD.....	246	49	20
24700 MECHANICAL STEEL TUBING.....	247	45	20
24800 OIL COUNTRY GOODS.....	248	45	20
24900 LINE PIPE,TRANS.NAT.GAS & OIL.....	249	45	20
25000 STEEL PIPES & TUBES NES.....	250	45	20
25100 GRINDING BALLS,INGOT MOULDS ETC.....	251	45	20
25200 CAST&WROUGHT IRON PIPE&FITTINGS.....	252	45	20
25300 NICKEL IN PRIMARY FORMS.....	253	48	20
25400 COPPER&COPPER ALLOYS,PRIME,FORMS.....	254	47	20
25500 LEAD,PRIMARY FORMS.....	255	49	20
25600 ZINC&ZINC ALLOYS PRIMARY FORMS.....	256	49	20
25700 ALUMINUM&ALUMINUM ALLOYS PRIME.....	257	46	20
25800 TIN&TIN ALLOYS PRIMARY FORMS.....	258	49	20
25900 PRECIOUS METAL&ALLOYS PRIME,FORM.....	259	49	20
26000 OTH.NON-FERROUS BASE METALS.....	260	49	20
26100 ALUMINUM FLUORIDES&SODIUM ALUM.....	261	49	20
26200 INORGANIC BASES&MET.OXIDES,NES.....	262	49	20
26300 SCRAP&WASTE MATERIALS NES.....	263	49	20
26400 ALUMINUM&ALUMINUM ALLOYS, CAST.....	264	46	20
26500 COPPER PROD.CAST,ROLLED&EXTRUDED.....	265	47	20
26600 COPPER ALLOY PROD.CAST,ROLL,EXTR.....	266	47	20
26700 LEAD&LEAD ALLOY PROD.CAST,R&E.....	267	49	20
26800 NICKEL&NICKEL ALLOY FAB.MATERIAL.....	268	48	20
26900 TIN&TIN ALLOY FAB. MATERIALS.....	269	49	20
27000 ZINC DIE CASTING&OTH.ZINC MAT.....	270	49	20
27100 SOLDERS INC.BLOCK,RODS,WIRE,ETC.....	271	49	20
27200 PLATES, STEEL, FABRICATED.....	272	50	21
27300 TANKS.....	273	50	21
27400 POWER BOILERS.....	274	50	21
27500 BOILERS, MARINE TYPE.....	275	50	21
27600 BEAMS AND OTHER STRUCT. STEEL.....	276	51	21
27700 SCAFFOLDING EQUIP., DEMOUNTABLE.....	277	51	21
27800 PREFAB.BLDGS&STRUCT.MAINLY MET.....	278	51	21
27900 METAL PRODUCTS NES.....	279	51	21
28000 STEEL SHEET&STRIP COATED OR FAB.....	280	52	21
28100 CULVERT PIPE, CORRUGATED METAL.....	281	52	21
28200 METAL BASIC PROD.&RANGE BOILERS.....	282	52	21
28300 METAL PIPES,FITTINGS & SIDINGS.....	283	52	21
28400 METAL AWNINGS,ASH CANS,PAIS ETC.....	284	52	21
28500 KITCHEN UTENSILS.....	285	52	21
28600 CONTAINERS&BOTTLE CAPS OF METAL.....	286	52	21
28700 WIRE & WIRE ROPE, OF STEEL.....	287	52	21
28800 WIRE FENCING,SCREENING&NETTING.....	288	52	21
28900 CHAIN,EX.AUTO TIRE&POWER TRANS.....	289	52	21
29000 RODS,WIRE&ELECTRODES,WELDING.....	290	52	21
29100 SPRINGS FOR UPHOLSTERY&MISC.VEH.....	291	52	21
29200 BOLTS,NUTS,SCREWS,WASHERS ETC.....	292	52	21
29300 BUILDERS' HARDWARE.....	293	52	21
29400 FITTINGS,FURN.CABINETS&CASKETS.....	294	52	21
29500 BASIC HARDWARE,NES.....	295	52	21
29600 CUTTING&FORMING TOOLS.....	296	52	21
29700 MEASURING,EDGING,MECHANIC'S TOOL.....	297	52	21
29800 SCISSORS,RAZOR BLADES,IND.CUTLER.....	298	52	21
29900 DOMESTIC EQUIPMENT, NES.....	299	58	24
30000 HEATING EQ,HOT WATER&STEAM ETC.....	300	50	21



AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
30100 HEATING EQ,WARM AIR EX.PIPES&ETC.....	301	52	21
30200 UNIT&WATER TANK HEATERS NON-ELEC.....	302	52	21
30300 FUEL BURNING EQUIPMENT.....	303	52	21
30400 COM.APPLIANCES,COOK&WARMING FOOD.....	304	52	21
30500 CUSTOM METAL WORKING.....	305	52	21
30600 FORGINGS OF CARBON&ALLOY STEEL.....	306	52	21
30700 VALVES.....	307	52	21
30800 PIPE FITTINGS,NOT IRON & STEEL.....	308	52	21
30900 GAS METERS AND WATER METERS.....	309	52	21
31000 FIRE FIGHT&TRAFFIC CONTROL EQUIP.....	310	52	21
31100 TAXI&PARK METERS,BLOCKS&LADDERS.....	311	52	21
31200 FIREARMS & MILITARY HARDWARE.....	312	52	21
31300 COLLAPSIBLE TUBES,METAL.....	313	52	21
31400 TRACTORS, FARM & GARDEN TYPE.....	314	53	22
31500 OTHER AGRICULTURAL MACHINERY.....	315	53	22
31600 MECHANICAL POWER TRANS.EQUIP.....	316	54	22
31700 PUMPS,COMPRESSORS&BLOWERS ETC.....	317	54	22
31800 CONVEYORS,ESCAL.ELEV&HOIST MACH.....	318	54	22
31900 IND.TRUCKS,TRACTORS,TRAILERS ETC.....	319	54	22
32000 FANS,AIR CIRCULATORS&AIR UNITS.....	320	54	22
32100 PKG.MACH,LUB.EQ&OTH.MISC.MACH.....	321	54	22
32200 INDUSTRIAL FURNACES,KILNS&OVENS.....	322	54	22
32300 MACH.IND.SPECIFIED&SPECIAL PURP.....	323	54	22
32400 POWER DRIVEN HAND TOOLS.....	324	54	22
32500 METAL END PRODUCTS, NES.....	325	54	22
32600 REFRIG&AIR CON.EQ.EX.HOUSEHOLD.....	326	54	22
32700 SCALES & BALANCES.....	327	54	22
32800 VENDING MACHINES.....	328	54	22
32900 OFFICE MACHINES AND EQUIPMENT.....	329	54	22
33000 AIRCRAFT, ALL TYPES.....	330	57	23
33100 AIRCRAFT ENGINES.....	331	57	23
33200 SPECIALIZED AIRCRAFT EQUIPMENT.....	332	57	23
33300 MODIFICATIONS,CONVERSIONS,SERV.....	333	57	23
33400 PASSENGER AUTOMOBILES & CHASSIS.....	334	55	23
33500 TRUCKS, CHASSIS, TRACTORS, COM.....	335	55	23
33600 BUSES AND CHASSIS.....	336	55	23
33700 MILITARY MOTOR VEH, MOTORCYCLES.....	337	55	23
33800 MOBILE HOMES.....	338	55	23
33900 OTH.TRAILERS&SEMI-TRAILERS,COM.....	339	55	23
34000 BODIES AND CABS FOR TRUCKS.....	340	56	23
34100 MOTOR VEHICLE ENGINES AND PARTS.....	341	56	23
34200 AUXILIARY ELECTRIC EQUIPMENT.....	342	56	23
34300 MOTOR VEH. ACCESS, PARTS&ASSEMB.....	343	56	23
34400 AUTOMOTIVE HARDWARE, EX.SPRINGS.....	344	56	23
34500 LOCOMOTIVES,CARS&TENDERS,RLY.SER.....	345	57	23
34600 SELF-PROPEL CARS.....	346	57	23
34700 PARTS&ACCESS.FOR RLY.ROLL.STOCK.....	347	57	23
34800 SHIPS&BOATS,MILITARY&COMMERCIAL.....	348	57	23
34900 SUB-ASSEMBLIES,PARTS,ETC.SHIPS.....	349	57	23
35000 SHIP REPAIRS.....	350	57	23
35100 SNOWMOBILES&MISC.NON-MOTOR VEH.....	351	57	23
35200 PLEASURE & SPORTING CRAFT.....	352	57	23
35300 SMALL ELEC.APPLIANCES,DOMESTIC.....	353	58	24
35400 SPACE HEATER,HEATING STOVES ETC.....	354	58	24
35500 REFRIG,FREEZERS&COMB. DOMESTIC.....	355	58	24
35600 GAS RANGES&ELEC.STOVES,DOMESTIC.....	356	58	24
35700 T.V.,RADIO,RECORD PLAYERS.....	357	58	24
35800 TEL&TELEG.LINE APPARATUS&EQUIP.....	358	59	24
35900 RADIO&TV BROADCASTING&TRANS EQ.....	359	59	24
36000 RADAR EQUIP. & RELATED DEVICES.....	360	59	24
36100 ELEC.TUBES&SEMI-CONDUCTORS ETC.....	361	59	24
36200 ELECTRONIC EQUIPMENT COMPONENTS.....	362	59	24
36300 INTERIOR SIGNAL,ALARM&CLOCK SYST.....	363	59	24
36400 POLE LINE HARDWARE.....	364	59	24
36500 WELDING MACHINERY & EQUIPMENT.....	365	59	24
36600 ENGINES,MARINE,ELECTRIC TURBINES.....	366	59	24
36700 TRANSFORMERS&CONVERTERS EX.T&T.....	367	59	24
36800 ELEC. EQUIP. INDUSTRIAL, NES.....	368	59	24
36900 BATTERIES.....	369	59	24
37000 WIRE AND CABLE, INSULATED.....	370	59	24
37100 ALUM. WIRE&CABLE,NOT INSULATED.....	371	59	24
37200 ENCLOSED SAFETY SWITCHES ETC.....	372	59	24
37300 ELEC.LIGHT BULBS&TUBES, ETC.....	373	59	24
37400 ELECTRIC LIGHTING FIXTURES ETC.....	374	59	24
37500 CEMENT.....	375	60	25
37600 LIME.....	376	61	25
37700 CONCRETE BASIC PRODUCTS.....	377	60	25
37800 SAND LIME BRICKS AND BLOCKS.....	378	60	25
37900 READY-MIX CONCRETE.....	379	60	25
38000 BRICKS AND TILES CLAY.....	380	61	25
38100 INSULATORS&ELEC.FITTINGS,PORCELN.....	381	61	25
38200 PLUMB.EQ, VITREOUS CHINA,& ETC.....	382	61	25
38300 REFRACTORIES.....	383	61	25
38400 NATURAL STONE BASIC PROD,STRUCT.....	384	61	25
38500 STONE,CLAY&CONCRETE END PROD,NES.....	385	61	25
38600 PLASTERS&OTH.GYPSUM BASIC PROD.....	386	61	25
38700 MIN.WOOL&THERMAL INSUL.MAT,NES.....	387	61	25
38800 ASBESTOS PRODUCTS.....	388	61	25
38900 NON-METALLIC MIN.BASIC PROD,NES.....	389	61	25
39000 GLASS, PLATE, SHEET, WOOL.....	390	61	25
39100 GLASS CONTAINERS.....	391	61	25
39200 GLASS TABLEWRE&HOUSEWRE,END&NES.....	392	61	25
39300 ABRASIVE BASIC PRODUCTS.....	393	61	25
39400 AVIATION GASOLINE.....	394	62	26
39500 MOTOR GASOLINE.....	395	62	26
39600 FUEL OIL.....	396	62	26
39700 LUBRICATING OILS AND GREASES.....	397	63	26
39800 BENZENE, TOLUENE AND XYLENE.....	398	63	26
39900 BUTANE,PROPANE&OTH.LIQ.PET.GAS.....	399	63	26
40000 NAPHTHA.....	400	63	26

## AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
40100 ASPHALT AND COAL OILS, N.E.S. ....	401	63	26
40200 PETROCHEMICAL FEED STOCK .....	402	63	26
40300 FERTILIZERS .....	403	65	27
40400 PLASTIC RESINS&MAT.NOT SHAPED .....	404	64	27
40500 FILM&SHEET, CELLULOSIC PLASTIC .....	405	64	27
40600 ETHANOLAMINES .....	406	64	27
40700 ETHYLENE GLYCOL, MONO .....	407	64	27
40800 PHARMACEUTICALS .....	408	66	27
40900 PAINTS & RELATED PRODUCTS .....	409	67	27
41000 VEG. OILS,OTH.THAN CORN OIL,REF. ....	410	67	27
41100 GLYCERIN, REFINED .....	411	64	27
41200 DENTIFRICES, ALL KINDS .....	412	67	27
41300 SOAPS,DETERGENTS,CLEANING PRODUC .....	413	67	27
41400 INDUSTRIAL CHEMICAL PREP. N.E.S. ....	414	67	27
41500 TOILET PREPARATIONS & COSMETICS .....	415	67	27
41600 CHLORINE .....	416	64	27
41700 OXYGEN .....	417	64	27
41800 PHOSPHORUS .....	418	64	27
41900 CHEMICAL ELEMENTS, NES .....	419	64	27
42000 SULPHURIC ACID .....	420	64	27
42100 CARBON DIOXIDE (GAS AND DRY ICE) .....	421	64	27
42200 INORGANIC ACIDS&OXYGEN .....	422	64	27
42300 AMMONIA, ANHYDROUS AND AQUA .....	423	64	27
42400 CAUSTIC SODA (SOD.HYDROXIDE)DRY .....	424	64	27
42500 CALCIUM CHLORIDE .....	425	64	27
42600 SODIUM CHLORATE .....	426	64	27
42700 ALUMINUM SULPHATE .....	427	64	27
42800 SODIUM PHOSPHATES .....	428	64	27
42900 SODIUM CARBONATE (SODA ASH) .....	429	64	27
43000 SODIUM CYANIDE .....	430	64	27
43100 SODIUM SILICATE .....	431	64	27
43200 METALLIC SALTS&PEROXY&SALTS,NES .....	432	64	27
43300 PHOTOGRAPHIC&INORGANIC CHEM.N.E. ....	433	64	27
43400 ETHYLENE .....	434	64	27
43500 BUTYLENES .....	435	64	27
43600 BUTADIENE .....	436	64	27
43700 ACETYLENE .....	437	64	27
43800 STYRENE MONOMER .....	438	64	27
43900 CARBON TETRACHLORIDE .....	439	64	27
44000 VINYLCHLORIDE MONOMER .....	440	64	27
44100 TRICHLOROETHYLENE .....	441	64	27
44200 PERCHLOROETHYLENE .....	442	64	27
44300 FLUORINATED HALOGEN HYDROCARBONS .....	443	64	27
44400 HYDROCARBONS&THEIR DERIVATIVES .....	444	64	27
44500 METHYL ALCOHOL .....	445	64	27
44600 PROPYL AND ISOPROPYL ALCOHOLS .....	446	64	27
44700 BUTYL AND ISOBUTYL ALCOHOLS .....	447	64	27
44800 PENTAERYTHRITOL .....	448	64	27
44900 ALCOHOLS AND THEIR DERIVATIVES .....	449	64	27
45000 PHENOL .....	450	64	27
45100 PHENOLS,PHEN.ALCOHOLS&DERIVATVES .....	451	64	27
45200 ETHERS,ALCOHOL PEROXIDES,ETC .....	452	64	27
45300 METYL-ETHYL,ALDEHYDE-FUNCTIONS,N .....	453	64	27
45400 ACETONE .....	454	64	27
45500 ACETIC ACID .....	455	64	27
45600 ACETIC ANHYDRIDE .....	456	64	27
45700 ADIPIC ACID .....	457	64	27
45800 CITRIC ACIDS .....	458	64	27
45900 STEARIC AND ORGANIC ACIDS .....	459	64	27
46000 HEXAMETHYLENEDIAMINE .....	460	64	27
46100 SODIUM GLUTAMATE, MONO .....	461	64	27
46200 DICYANDIAMIDE .....	462	64	27
46300 ORGANO-INORGANIC COMPOUNDS ETC .....	463	64	27
46400 ORGANIC CHEMICALS, NES .....	464	64	27
46500 TITANIUM DIOXIDE .....	465	64	27
46600 BLACK, ACETYLENE AND CARBON .....	466	64	27
46700 PIGMENTS, LAKES & TONERS,PROPER .....	467	64	27
46800 IRON OXIDES .....	468	64	27
46900 FERTILIZER CHEMICALS .....	469	64	27
47000 SYNTHETIC RUBBER .....	470	64	27
47100 ANTIFREEZE COMPOUNDS .....	471	67	27
47200 ADDITIVES FOR MINERAL OILS,NES .....	472	67	27
47300 GLYCERINE, CRUDE .....	473	64	27
47400 RUBBER&PLASTICS COMPOUNDING AGTS .....	474	64	27
47500 EXPLOSIVES, FUSES AND CAPS .....	475	67	27
47600 AMMUNITION, NON-MILITARY .....	476	67	27
47700 AMMUNITION & ORDNANCE, MILITARY .....	477	67	27
47800 PYROTECHNIC ARTICLES & FIREWORKS .....	478	67	27
47900 CRUDE VEG. MATERIALS & EXTRACTS .....	479	64	27
48000 PHTHALIC ANHYDRIDE .....	480	64	27
48100 AGRICULTURAL CHEMICALS .....	481	67	27
48200 ADHESIVES .....	482	67	27
48300 AUTOMOTIVE CHEM. EX. ANTIFREEZE .....	483	67	27
48400 CONCRETE ADDITIVES .....	484	67	27
48500 BOILER CHEMICALS .....	485	67	27
48600 COMPOUND CATALYSTS .....	486	67	27
48700 METAL WORKING COMPOUNDS .....	487	67	27
48800 PRINTING AND OTHER INKS .....	488	67	27
48900 TEXTILE SPECIALTY CHEMICALS .....	489	67	27
49000 POLISHES,WAXES,COMPOUNDS & ETC .....	490	67	27
49100 WAXES,ANIMAL & VEGETABLE, OTHER .....	491	67	27
49200 ESSENTIAL OILS, NATURAL OR SYN .....	492	67	27
49300 TANNING MATERIALS AND DYESTUFFS .....	493	67	27
49400 FATS AND CHEMICAL MIXTURES .....	494	67	27
49500 EMBALMING CHEM.& PREPARATIONS .....	495	67	27
49600 MATCHES .....	496	67	27
49700 AIRCRAFT&NAUTICAL INSTRUMENTS .....	497	68	28
49800 LAB&SCIENTIFIC APPARATUS ETC .....	498	68	28
49900 MISC.MEASURE&CONTROL INSTRUMENTS .....	499	68	28
50000 MEDICAL&RELATED INSTRUMENTS ETC .....	500	68	28
50100 IND.MILITARY&CIVIL DEF.SAFETY EQ .....	501	68	28



AGGREGATION PARAMETERS (COMMODITIES)

COMMODITY TITLE	L	M	S
50200 WATCHES,CLOCKS,CHRONOMETERS ETC.....	502	68	28
50300 PHOTOGRAPHIC EQ&SUPPL.INCL.FILM.....	503	68	28
50400 JEWELRY,FINDINGS,MET&GEM STONES.....	504	69	28
50500 PLATED&SILVERWARE,CUTLERY, ETC.....	505	69	28
50600 BROOMS,BRUSHES,MOPS&OTH.CLEAN.EQ.....	506	69	28
50700 BICYCLES,CHILDREN'S VEH.&PARTS.....	507	69	28
50800 SPORTING,FISHING&HUNTING EQUIP.....	508	69	28
50900 TOYS AND GAME SETS.....	509	69	28
51000 FABRICS,IMPREG.EX.RUBBER-COATED.....	510	69	28
51100 TILING, RUBBER, PLASTIC.....	511	69	28
51200 ADVERTISING GOODS.....	512	69	28
51300 SHADES&BLINDS.....	513	69	28
51400 FUR DRESSING & DYEING SERVICES.....	514	69	28
51500 CUSTOM WORK, MISCELLANEOUS.....	515	69	28
51600 ICE.....	516	69	28
51700 ANIMAL HAIR,FEATHERS,QUILLS,ETC.....	517	69	28
51800 MISC.FAB.MAT.INCL.BRISTLES ETC.....	518	69	28
51900 BUTTONS,NEEDLES,PINS&MISC.NOTION.....	519	69	28
52000 PHONO RECORDS AND ARTIST MATERIA.....	520	69	28
52100 HOUSEHOLD ORNAMENTAL OBJECTS&ART.....	521	69	28
52200 REPAIR CONSTRUCTION.....	522	72	31
52300 RESIDENTIAL CONSTRUCTION.....	523	70	29
52400 NON-RESIDENTIAL CONSTRUCTION.....	524	71	30
52500 ROAD HIGHWAY AIRSTRIP CONST.....	525	71	30
52600 GAS AND OIL FACILITY CONST.....	526	71	30
52700 DAMS AND IRRIGATION PROJECTS.....	527	71	30
52800 RAILWAY TELEPHONE TELEGRAPH CON.....	528	71	30
52900 OTHER ENGINEERING CONSTRUCTION.....	529	71	30
53000 AIR TRANSPORTATION.....	530	74	32
53100 OTHER TRANSPORTATION.....	531	74	32
53200 SERV.INCIDENTAL TO TRANSPORT NES.....	532	74	32
53300 WATER TRANSPORTATION.....	533	74	32
53400 SERV.INCIDENTAL TO WATER TRANS.....	534	74	32
53500 RAILWAY TRANSPORTATION.....	535	74	32
53600 TRUCK TRANSPORTATION.....	536	74	32
53700 BUS TRANSPORT,INTERURBAN& RURAL.....	537	74	32
53800 URBAN TRANSIT.....	538	74	32
53900 TAXICAB TRANSPORTATION.....	539	74	32
54000 PIPELINE TRANSPORTATION.....	540	73	32
54100 HIGHWAY AND BRIDGE MAINTENANCE.....	541	74	32
54200 STORAGE.....	542	74	32
54300 RADIO & TELEVISION BROADCASTING.....	543	75	33
54400 TELEPHONE & TELEGRAPH.....	544	76	33
54500 POSTAL SERVICES.....	545	77	33
54600 ELECTRIC POWER.....	546	78	34
54700 GAS DISTRIBUTION.....	547	79	34
54800 COKE.....	548	63	26
54900 WATER AND OTHER UTILITIES.....	549	79	34
55000 WHOLESALING MARGINS.....	550	80	35
55100 REPAIR SERVICE.....	551	89	40
55200 RENTAL OF OFFICE EQUIPMENT.....	552	89	40
55300 RETAILING MARGINS.....	553	81	36
55400 IMPUTED SERVICE BANKS.....	554	83	38
55500 OTH REAL EST (NON-RENT)&FIN.SERV.....	555	83	38
55600 INSURANCE & W.C.B.....	556	83	38
55700 IMPUTED RENT OWNER OCPD. DWEL.....	557	82	37
55800 CASH RESIDENTIAL RENT.....	558	83	38
55900 OTHER RENT.....	559	83	38
56000 GOVT.ROYALTIES ON NAT. RESOURCES.....	560	83	38
56100 EDUCATION SERVICES.....	561	85	40
56200 HOSPITAL SERVICES.....	562	86	40
56300 HEALTH SERVICES.....	563	86	40
56400 MOTION PICTURE ENTERTAINMENT.....	564	87	40
56500 OTHER RECREATIONAL SERVICES.....	565	87	40
56600 SERVICES TO BUSINESS MANAGEMENT.....	566	84	39
56700 ADVERTISING SERVICES.....	567	84	39
56800 LAUNDRY,CLEANING&PRESSING SERV.....	568	89	40
56900 ACCOMMODATION SERVICES.....	569	88	40
57000 MEALS.....	570	88	40
57100 SERV.MARG.ON ALCOHOLIC BEVERAGES.....	571	88	40
57200 PERSONAL SERVICES.....	572	89	40
57300 PHOTOGRAPHIC SERVICES.....	573	89	40
57400 SERVICES TO BLDGS. & DWELLINGS.....	574	89	40
57500 RENTAL DATA PROCESSING EQUIP.....	575	84	39
57600 OTHER SERV.TO BUSINESSES&PERSONS.....	576	84	39
57700 RENTAL OF AUTOMOBILES & TRUCKS.....	577	89	40
57800 TRADE ASSOCIATION DUES.....	578	89	40
57900 RENTAL AO MACH&EQ.INCL.CONST.MAC.....	579	89	40
58000 SPARE PARTS&MAINT.SUPPL.MACH&EQ.....	580	91	42
58100 OFFICE SUPPLIES.....	581	91	42
58200 CAFETERIA SUPPLIES.....	582	91	42
58300 TRANSPORTATION MARGINS.....	583	90	41
58400 LABORATORY EQUIP. AND SUPPLIES.....	584	91	42
58500 TRAVELLING AND ENTERTAINMENT.....	585	92	43
58600 ADVERTISING & PROMOTION.....	586	92	43
58700 PURCHASED REPAIR SER.FOR MACH&EQ.....	587	91	42
58800 COTTON RAW & SEMI-PROCESSED.....	588	93	44
58900 NATURAL RUBBER & ALLIED GUMS.....	589	93	44
59000 SUGAR , RAW.....	590	93	44
59100 COCOA BEANS,UNROASTED.....	591	93	44
59200 GREEN COFFEE.....	592	93	44
59300 TROPICAL FRUIT.....	593	93	44
59400 UNALLOCATED IMPORTS & EXPORTS.....	594	94	45
59500 GOVERNMENT GOODS & SERVICES.....	595	89	40
59600 COMMODITY INDIRECT TAXES.....	596	95	46
59700 SUBSIDIES.....	597	96	46
59800 OTHER INDIRECT TAXES.....	598	95	46
59900 WAGES AND SALARIES.....	599	97	47
60000 SUPPLEMENTARY LABOUR INCOME.....	600	98	47
60100 NET INCOME UNINCORP BUSINESS.....	601	99	48
60200 OTHER OPERATING SURPLUS.....	602	100	49



DEFINITION OF COMMODITY AGGREGATION - S  
IN TERMS OF L SEQUENTIAL NUMBERS

S-COMMODITY NO	S - COMMODITY TITLE	L SEQUENTIAL NO
1	GRAINS .....	7-8
2	OTHER AGRICULTURAL PRODUCTS.....	1-5,9-23
3	FORESTRY PRODUCTS.....	24-28
4	FISHING & TRAPPING PRODUCTS.....	29-30
5	METALLIC ORES & CONCENTRATES .....	32-36
6	MINERALS FUELS.....	37-39
7	NON-METALLIC MINERALS .....	41-50
8	SERVICES INCIDENTAL TO MINING .....	51
9	MEAT,FISH & DAIRY PRODUCTS .....	52-75
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	76-104,106-113,118
11	BEVERAGES.....	114-116,119-120
12	TOBACCO & TOBACCO PRODUCTS.....	121-123
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	124-144
14	TEXTILE PRODUCTS.....	145-179,181-182
15	KNITTED PRODUCTS & CLOTHING.....	180,183-189
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	190-203
17	FURNITURE & FIXTURES.....	204-208
18	PAPER & PAPER PRODUCTS.....	209-227
19	PRINTING & PUBLISHING.....	228-234
20	PRIMARY METAL PRODUCTS.....	235-244,246-271
21	METAL FABRICATED PRODUCTS.....	272-298,300-313
22	MACHINERY & EQUIPMENT.....	314-329
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	330-352
24	ELEC. & COMMUNICATIONS PROD.....	299,353-374
25	NON-METALLIC MINERAL PRODUCTS .....	375-393
26	PETROLEUM & COAL PRODUCTS .....	245,394-402,548
27	CHEMICALS,CHEMICAL PROD.....	105,117,403-496
28	MISC. MANUFACTURED PRODUCTS .....	497-521
29	RESIDENTIAL CONSTRUCTION .....	523
30	NON-RESIDENTIAL CONSTRUCTION .....	524-529
31	REPAIR CONSTRUCTION.....	522
32	TRANSPORTATION & STORAGE.....	530-542
33	COMMUNICATION SERVICES.....	543-545
34	OTHER UTILITIES.....	546-547,549
35	WHOLESALE MARGINS .....	550
36	RETAIL MARGINS.....	553
37	IMPUTED RENT OWNER OCPD. DWEL.....	557
38	OTHER FINANCE,INS.,REAL ESTATE.....	554-556,558-560
39	BUSINESS SERVICES.....	566-567,575-576
40	PERSONAL & OTHER MISC. SERVICE.....	551-552,561-565,568-574,577-579,595
41	TRANSPORTATION MARGINS .....	583
42	OPERATING,OFFICE,LAB & FOOD.....	580-582,584,587
43	TRAVEL, ADVERTISING, PROMOTION .....	585-586
44	NON-COMPETING IMPORTS.....	588-593
45	UNALLOCATED IMPORTS & EXPORTS.....	594
46	NET INDIRECT TAXES.....	596-598
47	LABOUR INCOME.....	599-600
48	NET INCOME UNINC. BUSINESS.....	601
49	OTHER OPERATING SURPLUS .....	602

DEFINITION OF COMMODITY AGGREGATION - M  
IN TERMS OF L SEQUENTIAL NUMBERS

M-COMMODITY NO	M - COMMODITY TITLE	L SEQUENTIAL NO	M-COMMODITY NO	M - COMMODITY TITLE	L SEQUENTIAL NO
1	GRAINS.....	7- 8	51	FABRICATED STRUCTURAL METAL PROD .....	276- 279
2	LIVE ANIMALS.....	1- 5	52	OTHER METAL FABRICATED PRODUCTS.....	280- 298,301- 313
3	OTHER AGRICULTURAL PRODUCTS.....	9- 23	53	AGRICULTURAL MACHINERY .....	314- 315
4	FORESTRY PRODUCTS.....	24- 28	54	OTHER INDUSTRIAL MACHINERY .....	316- 329
5	FISH LANDINGS.....	29	55	MOTOR VEHICLES .....	334- 339
6	HUNTING & TRAPPING PRODUCTS .....	30	56	MOTOR VEHICLE PARTS.....	340- 344
7	IRON ORES & CONCENTRATES.....	34	57	OTHER TRANSPORT EQUIPMENT.....	330- 333,345- 352
8	OTHER METAL ORES & CONCENTRATES .....	32- 33,35- 36	58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	299,353- 357
9	COAL.....	37	59	OTHER ELECTRICAL PRODUCTS.....	358- 374
10	CRUDE MINERAL OILS .....	38	60	CEMENT & CONCRETE PRODUCTS .....	375,377- 379
11	NATURAL GAS .....	39	61	OTHER NON-METALLIC MINERAL PROD.....	376,380- 393
12	NON-METALLIC MINERALS .....	41- 50	62	GASOLINE & FUEL OIL.....	394- 396
13	SERVICES INCIDENTAL TO MINING .....	51	63	OTHER PETROLEUM & COAL PROD.....	245,397- 402,548
14	MEAT PRODUCTS.....	52- 66	64	INDUSTRIAL CHEMICALS.....	117, 404- 407,411, 416- 470, 473- 474, 479- 480
15	DAIRY PRODUCTS.....	67- 74	65	FERTILIZERS.....	403
16	FISH PRODUCTS.....	75	66	PHARMACEUTICALS.....	408
17	FRUITS & VEGETABLES PREPARATIONS .....	76- 84	67	OTHER CHEMICAL PRODUCTS .....	105, 409- 410, 412- 415, 471- 472, 475- 478, 481- 496
18	FEEDS.....	85- 89,100, 103, 118	68	SCIENTIFIC EQUIPMENT .....	497- 503
19	FLOUR,WHEAT,MEAL & OTHER CEREALS .....	90- 91	69	OTHER MANUFACTURED PRODUCTS .....	504- 521
20	BREAKFAST CEREAL & BAKERY PROD.....	92- 95	70	RESIDENTIAL CONSTRUCTION.....	523
21	SUGAR.....	101	71	NON-RESIDENTIAL CONSTRUCTION .....	524- 529
22	MISC. FOOD PRODUCTS .....	96- 99, 102, 104, 106- 113	72	REPAIR CONSTRUCTION.....	522
23	SOFT DRINKS.....	114- 115	73	PIPELINE TRANSPORTATION .....	540
24	ALCOHOLIC BEVERAGES.....	116, 119- 120	74	TRANSPORTATION & STORAGE .....	530- 539,541- 542
25	TOBACCO PROCESSED UNMANUFACTURED.....	121	75	RADIO & TELEVISION BROADCASTING .....	543
26	CIGARETTES & TOBACCO MFG.....	122- 123	76	TELEPHONE & TELEGRAPH .....	544
27	TIRES & TUBES.....	125- 128	77	POSTAL SERVICES .....	545
28	OTHER RUBBER PRODUCTS.....	124, 129- 134	78	ELECTRIC POWER.....	546
29	PLASTIC FABRICATED PRODUCTS.....	135- 138	79	OTHER UTILITIES.....	547, 549
30	LEATHER & LEATHER PRODUCTS.....	139- 144	80	WHOLESALE MARGINS.....	550
31	YARNS & MAN MADE FIBRES.....	145- 146, 151, 154- 157, 161, 164	81	RETAIL MARGINS.....	553
32	FABRICS.....	147- 148, 152, 158- 159, 167- 168, 181- 182	82	IMPUTED RENT OWNER OCPD. DWEL.....	557
33	OTHER TEXTILE PRODUCTS.....	149- 150, 153, 160, 162- 163, 165- 166, 169- 179	83	OTHER FINANCE,INS.,REAL ESTATE.....	554- 556,558- 560
34	HOSIERY & KNITTED WEAR .....	180, 183	84	BUSINESS SERVICES.....	566- 567,575- 576
35	CLOTHING & ACCESSORIES .....	184- 189	85	EDUCATION SERVICES.....	561
36	LUMBER & TIMBER.....	191	86	HEALTH SERVICES .....	562- 563
37	VENEER & PLYWOOD.....	195	87	AMUSEMENT & RECREATION SERVICES.....	564- 565
38	OTHER WOOD FABRICATED MATERIALS .....	190, 192- 194, 196- 203	88	ACCOMMODATION & FOOD SERVICES.....	569- 571
39	FURNITURE & FIXTURES.....	204- 208	89	OTHER PERSONAL & MISC. SERVICES .....	551- 552, 568, 572- 574, 577- 579, 595
40	PULP.....	209	90	TRANSPORTATION MARGINS .....	583
41	NEWSPRINT & OTHER PAPER STOCK.....	210- 216	91	OPERATING, OFFICE, LAB. & FOOD.....	580- 582, 584, 587
42	PAPER PRODUCTS .....	217- 227	92	TRAVEL, ADVERTISING & PROMOTION .....	585- 586
43	PRINTING & PUBLISHING.....	228- 231, 233- 234	93	NON-COMPETING IMPORTS .....	588- 593
44	ADVERTISING,PRINT MEDIA.....	232	94	UNALLOCATED IMPORTS & EXPORTS.....	594
45	IRON & STEEL PRODUCTS.....	235- 244, 247- 252	95	INDIRECT TAXES .....	596, 598
46	ALUMINUM PRODUCTS.....	257, 264	96	SUBSIDIES.....	597
47	COPPER & COPPER ALLOY PRODUCTS.....	254, 265- 266	97	WAGES & SALARIES.....	599
48	NICKEL PRODUCTS.....	253, 268	98	SUPPLEMENTARY LABOUR INCOME.....	600
49	OTHER NON FERROUS METAL PRODUCTS.....	246, 255- 256, 258- 263, 267, 269- 271	99	NET INCOME,UNINC. BUSINESS.....	601
50	BOILERS, TANKS & PLATES .....	272- 275, 300	100	OTHER OPERATING SURPLUS .....	602

AGGREGATION PARAMETERS (FINAL DEMAND)

FINAL DEMAND TITLE			L	M	S
20001	CE	FOOD & NON-ALCOHOLIC BEVERAG.....	1	5	3
20002	CE	ALCOHOLIC BEVERAGES.....	2	5	3
20003	CE	TOBACCO.....	3	5	3
20004	CE	MEN'S AND BOY'S CLOTHING.....	4	3	2
20005	CE	WOMEN'S&CHILDREN'S CLOTHING.....	5	3	2
20006	CE	FOOTWEAR AND SHOE REPAIR.....	6	3	2
20007	CE	GROSS IMPUTED RENTS.....	7	9	4
20008	CE	GROSS PAID RENTS.....	8	9	4
20009	CE	OTHER LODGING.....	9	9	4
20010	CE	ELECTRICITY.....	10	6	3
20011	CE	GAS.....	11	6	3
20012	CE	OTHER FUELS.....	12	6	3
20013	CE	FURN,CARPETS&FLOOR COVERING.....	13	2	1
20014	CE	DURABLE HHL D. APPLIANCES.....	14	2	1
20015	CE	SEMI-DUR HHL D FURN&SUPPLIES.....	15	4	2
20016	CE	NON-DURABLE HHL D. SUPPLIES.....	16	8	3
20017	CE	LAUNDRY & DRY CLEANING SERV.....	17	14	4
20018	CE	DOMESTIC SERVICES.....	18	14	4
20019	CE	OTHER HOUSEHOLD SERVICES.....	19	14	4
20020	CE	MEDICAL CARE.....	20	10	4
20021	CE	HOSPITAL CARE.....	21	10	4
20022	CE	OTHER MEDICAL CARE.....	22	10	4
20023	CE	DRUGS AND SUNDRIES.....	23	8	3
20024	CE	NEW & USED AUTOMOBILES.....	24	1	1
20025	CE	AUTO REPAIRS & PARTS.....	25	1	1
20026	CE	GASOLINE,OIL & GREASE.....	26	7	3
20027	CE	OTH AUTO RELATED SERVICES.....	27	11	4
20028	CE	PURCHASED TRANSPORTATION.....	28	11	4
20029	CE	COMMUNICATIONS.....	29	11	4
20030	CE	REC., SPORTS&CAMPING EQP.....	30	2	1
20031	CE	BOOKS,MAGAZINES & STATIONARY.....	31	4	2
20032	CE	RECREATIONAL SERVICES.....	32	14	4
20033	CE	EDUCATION & CULTURAL SERVICES.....	33	14	4
20034	CE	JEWELRY WATCHES & REPAIRS.....	34	4	2
20035	CE	TOILET ARTICLES,COSMET. ETC.....	35	8	3
20036	CE	PERSONAL CARE.....	36	14	4
20037	CE	EXP. IN RESTAUR & HOTELS ETC.....	37	12	4
20038	CE	PERSONAL BUSINESS.....	38	14	4
20039	CE	OPER. EXP. NON-PROFIT ORGN.....	39	14	4
20040	CE	NET EXPENDITURES ABROAD.....	40	13	4
21001	M&E	AGRICULTURE AND FISHING.....	41	22	7
21002	M&E	FORESTRY.....	42	22	7
21003	M&E	MINING,QUARRYING & OIL WELLS.....	43	21	7
21004	M&E	FOOD AND BEVERAGES.....	44	20	7
21005	M&E	TOBACCO AND TOBACCO PRODUCTS.....	45	20	7
21006	M&E	RUBBER PRODUCTS.....	46	20	7
21007	M&E	LEATHER GOODS.....	47	20	7
21008	M&E	TEXTILE PRODUCTS.....	48	20	7
21009	M&E	CLOTHING AND KNITTING MILLS.....	49	20	7
21010	M&E	WOOD PRODUCTS.....	50	20	7
21011	M&E	FURNITURE AND FIXTURES.....	51	20	7
21012	M&E	PAPER AND ALLIED INDUSTRIES.....	52	20	7
21013	M&E	PRINTING,PUBLISHING & ALLIED.....	53	20	7
21014	M&E	PRIMARY METALS.....	54	20	7
21015	M&E	METAL FABRICATING.....	55	20	7
21016	M&E	MACHINERY.....	56	20	7
21017	M&E	TRANSPORT EQUIPMENT.....	57	20	7
21018	M&E	ELECTRICAL PRODUCTS.....	58	20	7
21019	M&E	NON-METALLIC MINERAL PRODUCT.....	59	20	7
21020	M&E	PETROLEUM AND COAL PRODUCTS.....	60	20	7
21021	M&E	CHEMICALS & CHEMICAL PROD.....	61	20	7
21022	M&E	MISCELLANEOUS MANUFACTURING.....	62	20	7
21023	M&E	CONSTRUCTION INDUSTRY.....	63	22	7
21024	M&E	ELECTRIC POWER.....	64	22	7
21025	M&E	GAS DISTRIBUTION.....	65	22	7
21026	M&E	RAILWAY TRANSPORT.....	66	22	7
21027	M&E	URBAN TRANSIT SYSTEMS.....	67	22	7
21028	M&E	WATER TRANSPORT AND SERVICES.....	68	22	7
21029	M&E	MOTOR TRANSPORT.....	69	22	7
21030	M&E	GRAIN ELEVATORS.....	70	22	7
21031	M&E	TELEPHONES.....	71	22	7
21032	M&E	BROADCASTING.....	72	22	7
21033	M&E	AIR TRANSPORT & OTH. UTIL.....	73	22	7
21034	M&E	TRADE, WHOLESALE AND RETAIL.....	74	22	7
21035	M&E	FINANCE INSURANCE & REAL EST.....	75	22	7
21036	M&E	COMMERCIAL SERVICES.....	76	22	7
21037	M&E	CHURCHES AND UNIVERSITIES.....	77	22	7
21038	M&E	USED CARS,EQUIP'T. & SCRAP.....	78	22	7
21500	M&E	GOVERNMENT.....	79	23	8
22001	CON	AGRICULTURE AND FISHING.....	80	18	5
22002	CON	FORESTRY.....	81	18	5
22003	CON	MINING,QUARRYING & OIL WELLS.....	82	16	5
22004	CON	FOOD AND BEVERAGES.....	83	15	5
22005	CON	TOBACCO AND TOBACCO PRODUCTS.....	84	15	5
22006	CON	RUBBER PRODUCTS.....	85	15	5
22007	CON	LEATHER GOODS.....	86	15	5
22008	CON	TEXTILE PRODUCTS.....	87	15	5
22009	CON	CLOTHING AND KNITTING MILLS.....	88	15	5
22010	CON	WOOD PRODUCTS.....	89	15	5
22011	CON	FURNITURE AND FIXTURES.....	90	15	5
22012	CON	PAPER AND ALLIED INDUSTRIES.....	91	15	5
22013	CON	PRINTING,PUBLISHING & ALLIED.....	92	15	5
22014	CON	PRIMARY METALS.....	93	15	5
22015	CON	METAL FABRICATING.....	94	15	5
22016	CON	MACHINERY.....	95	15	5
22017	CON	TRANSPORT EQUIPMENT.....	96	15	5
22018	CON	ELECTRICAL PRODUCTS.....	97	15	5
22019	CON	NON-METALLIC MINERAL PRODUCT.....	98	15	5
22020	CON	PETROLEUM AND COAL PRODUCTS.....	99	15	5
22021	CON	CHEMICALS & CHEMICAL PROD.....	100	15	5



# AGGREGATION PARAMETERS (FINAL DEMAND)

FINAL DEMAND TITLE			L	M	S
22022	CON	MISCELLANEOUS MANUFACTURING.....	101	15	5
22023	CON	CONSTRUCTION INDUSTRY.....	102	18	5
22024	CON	ELECTRIC POWER.....	103	18	5
22025	CON	GAS DISTRIBUTION.....	104	18	5
22026	CON	RAILWAY TRANSPORT.....	105	18	5
22027	CON	URBAN TRANSIT SYSTEMS.....	106	18	5
22028	CON	WATER TRANSPORT AND SERVICES.....	107	18	5
22029	CON	MOTOR TRANSPORT.....	108	18	5
22030	CON	GRAIN ELEVATORS.....	109	18	5
22031	CON	TELEPHONES.....	110	18	5
22032	CON	BROADCASTING.....	111	18	5
22033	CON	AIR TRANSPORT & OTH. UTIL.....	112	18	5
22034	CON	TRADE, WHOLESALE AND RETAIL.....	113	18	5
22035	CON	FINANCE INSURANCE + REAL EST.....	114	18	5
22036	CON	COMMERCIAL SERVICES.....	115	18	5
22037	CON	CHURCHES AND UNIVERSITIES.....	116	18	5
22040	CON	HOUSING.....	117	17	5
22045	CON	REAL ESTATE COMMISSIONS.....	118	17	5
22500	CON	GOVERNMENT.....	119	19	6
23010	INV	FINISHED GOODS & GOODS I.P.....	120	24	9
23020	INV	RAW MATERIALS & G.P.R.S.....	121	24	9
24001	GCE	HOSPITAL EXP.....	122	28	13
24002	GCE	EDUCATION EXP.....	123	28	13
24003	GCE	DEFENCE EXP.....	124	28	13
24004	GCE	OTHER MUNICIPAL GOVT. EXP.....	125	28	13
24005	GCE	OTHER PROV. GOVT. EXP.....	126	28	13
24006	GCE	OTHER FED. GOVT. EXP.....	127	28	13
25000		DOMESTIC EXPORTS.....	128	25	10
26000		RE-EXPORTS.....	129	26	11
27000		IMPORTS.....	130	27	12
28001	GCE	HOSPITAL REV.....	131	29	14
28002	GCE	EDUCATION REV.....	132	29	14
28003	GCE	DEFENCE REV.....	133	29	14
28004	GCE	OTHER MUNICIPAL GOVT. REV.....	134	29	14
28005	GCE	OTHER PROV. GOVT. REV.....	135	29	14
28006	GCE	OTHER FED. GOVT. REV.....	136	29	14

## DEFINITION OF FINAL DEMAND AGGREGATION - S IN TERMS OF L SEQUENTIAL NUMBERS

S FINAL DEMAND NO	S FINAL DEMAND TITLE	L SEQUENTIAL NO
1	CONSUMER EXPEND., DURABLE.....	13-14, 24-25, 30
2	CONSUMER EXPEND., SEMI-DURABLE.....	4-6, 15, 31, 34
3	CONSUMER EXPEND., NON-DURABLE.....	1-3, 10-12, 16, 23, 26, 35
4	CONSUMER EXPEND., SERVICES.....	7-9, 17-22, 27- 29, 32-33, 36-40
5	CONSTRUCTION, BUSINESS.....	80-118
6	CON GOVERNMENT.....	119
7	MACHINERY & EQPT., BUSINESS.....	41-78
8	M&E GOVERNMENT.....	79
9	INVENTORIES.....	120-121
10	DOMESTIC EXPORTS.....	128
11	RE-EXPORTS.....	129
12	IMPORTS.....	130
13	GOVT GROSS CURRENT EXPENDITURES.....	122-127
14	GOVT SALE OF GOODS & SERVICES.....	131-136

## DEFINITION OF FINAL DEMAND AGGREGATION - M IN TERMS OF L SEQUENTIAL NUMBERS

M FINAL DEMAND NO	M FINAL DEMAND TITLE	L SEQUENTIAL NO
1	CE. AUTOS, REPAIRS & PARTS.....	24-25
2	CE. OTHER DURABLE.....	13-14, 30
3	CE. CLOTHING & FOOTWEAR.....	4-6
4	CE. OTHER SEMI-DURABLE.....	15, 31, 34
5	CE. FOOD, BEVERAGE & TOBACCO.....	1-3
6	CE. FUEL & ELECTRICITY.....	10-12
7	CE. GASOLINE, OIL & GREASE.....	26
8	CE. OTHER NON-DURABLE.....	16, 23, 35
9	CE. GROSS RENT.....	7-9
10	CE. MEDICAL & HOSPITAL CARE.....	20-22
11	CE. TRANSP. & COMMUNICATN. SERVC.....	27-29
12	CE. EXP. IN RESTAUR. & HOTELS ETC.....	37
13	CE. NET EXPENDITURES ABROAD.....	40
14	CE. OTHER SERVICES.....	17-19, 32-33, 36, 38-39
15	CON MANUFACTURING.....	83-101
16	CON MINING, QUARRYING & OIL WELLS.....	82
17	CON HOUSING & REAL ESTATE COM.....	117-118
18	CON OTHER BUSINESS.....	80-81, 102-116
19	CON GOVERNMENT.....	119
20	M&E MANUFACTURING.....	44-62
21	M&E MINING, QUARRYING & OIL WELLS.....	43
22	M&E OTHER BUSINESS.....	41-42, 63-78
23	M&E GOVERNMENT.....	79
24	INVENTORIES.....	120-121
25	DOMESTIC EXPORTS.....	128
26	RE-EXPORTS.....	129
27	IMPORTS.....	130
28	GOVT GROSS CURRENT EXPENDITURES.....	122-127
29	GOVT SALE OF GOODS & SERVICES.....	131-136



TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FOREST- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	1073.1	--	--	--	1.0	--
2	OTHER AGRICULTURAL PRODUCTS.....	3736.8	9.2	--	--	11.6	--
3	FORESTRY PRODUCTS.....	42.3	1286.0	--	--	43.7	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	216.0	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	2052.3	153.2	--
6	MINERALS FUELS.....	--	--	--	1912.8	4.1	--
7	NON-METALLIC MINERALS.....	--	--	--	485.3	20.6	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	439.0	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	64.3	--	1.5	--	4344.4	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	8.2	--	--	--	3527.3	--
11	BEVERAGES.....	--	--	--	--	1260.3	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	564.3	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	1394.7	--
14	TEXTILE PRODUCTS.....	--	--	--	--	1643.8	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	1860.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	6.8	--	--	2322.4	--
17	FURNITURE & FIXTURES.....	--	--	--	--	765.4	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	4133.6	--
19	PRINTING & PUBLISHING.....	--	--	--	--	1641.6	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	0.5	4900.3	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	3385.5	--
22	MACHINERY & EQUIPMENT.....	--	0.2	--	14.3	2012.0	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	7146.6	--
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	2985.4	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	6.0	1484.7	--
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	53.9	2206.0	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	131.9	2859.0	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	1122.2	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	4257.4
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	9250.3
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	2791.0
32	TRANSPORTATION & STORAGE.....	--	2.9	--	--	6.2	--
33	COMMUNICATION SERVICES.....	--	--	--	--	--	--
34	OTHER UTILITIES.....	--	0.2	--	1.1	19.3	--
35	WHOLESALE MARGINS.....	--	4.3	--	4.1	1291.6	--
36	RETAIL MARGINS.....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	4.4	0.7	--	39.0	87.3	89.3
39	BUSINESS SERVICES.....	--	--	--	--	49.3	--
40	PERSONAL & OTHER MISC. SERVICE.....	--	27.7	2.3	23.9	238.8	99.4
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	4929.2	1338.1	219.8	5164.0	53486.6	16487.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	3.9	--
3	FORESTRY PRODUCTS.....	--	--	1.3	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	--	--	--	--
7	NON-METALLIC MINERALS.....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	0.2	184.0	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	--	11.8	3.8	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	0.4	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	4.7	--	--
14	TEXTILE PRODUCTS.....	--	--	--	8.3	2.5	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	0.5	0.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	1.2	--	--
17	FURNITURE & FIXTURES.....	--	--	--	3.6	--	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	1.8	--	--
19	PRINTING & PUBLISHING.....	--	--	--	2.1	--	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	8.0	--	--
22	MACHINERY & EQUIPMENT.....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	58.0	--	--	2.8	--	--
24	ELEC. & COMMUNICATIONS PROD.....	--	97.9	--	3.2	--	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	0.9	--	--
26	PETROLEUM & COAL PRODUCTS.....	1.9	--	0.3	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	0.3	--	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	30.0	--	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE.....	7600.3	--	12.9	--	8.8	0.3
33	COMMUNICATION SERVICES.....	--	2619.4	--	--	--	--
34	OTHER UTILITIES.....	1.9	--	2373.4	--	--	0.1
35	WHOLESALE MARGINS.....	2.0	--	--	5295.5	--	--
36	RETAIL MARGINS.....	9.8	--	23.3	--	6726.7	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	5560.3
38	OTHER FINANCE,INS.,REAL ESTATE.....	27.7	1.0	6.2	44.7	53.7	10315.9
39	BUSINESS SERVICES.....	11.8	41.0	0.2	--	--	15.5
40	PERSONAL & OTHER MISC. SERVICE.....	82.4	17.6	39.0	535.0	1318.7	136.5
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	7795.9	2776.8	2456.5	5955.2	8302.7	16028.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 1. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	1074.2
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	3761.5
3	FORESTRY PRODUCTS.....	--	--	--	--	1373.4
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	216.0
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	2205.4
6	MINERALS FUELS.....	--	--	--	--	1916.8
7	NON-METALLIC MINERALS.....	--	--	--	--	505.9
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	439.0
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	--	4594.5
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	--	--	--	--	3551.2
11	BEVERAGES.....	--	--	--	--	1260.3
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	564.8
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	1399.4
14	TEXTILE PRODUCTS.....	--	--	--	--	1654.6
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	1861.6
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	--	2330.3
17	FURNITURE & FIXTURES.....	--	--	--	--	769.1
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	4135.4
19	PRINTING & PUBLISHING.....	--	--	--	--	1643.7
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	4900.7
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	3393.5
22	MACHINERY & EQUIPMENT.....	--	--	--	--	2026.4
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	7207.4
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	3086.5
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	--	1491.6
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	--	2262.1
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	--	2991.2
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	1152.2
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	4257.4
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	9250.3
31	REPAIR CONSTRUCTION.....	--	--	--	--	2791.0
32	TRANSPORTATION & STORAGE.....	--	--	--	--	7631.4
33	COMMUNICATION SERVICES.....	--	--	--	--	2619.4
34	OTHER UTILITIES.....	7.4	--	--	--	2403.4
35	WHOLESALE MARGINS.....	37.4	--	--	--	6634.9
36	RETAIL MARGINS.....	54.1	--	--	--	6813.9
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	5560.3
38	OTHER FINANCE,INS,REAL ESTATE.....	78.4	--	--	--	10748.3
39	BUSINESS SERVICES.....	2738.4	--	--	--	2856.1
40	PERSONAL & OTHER MISC. SERVICE.....	8312.1	--	--	--	10833.4
41	TRANSPORTATION MARGINS.....	--	3309.7	--	--	3309.7
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	6416.3	--	6416.3
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	3090.1	3090.1
	TOTAL.....	11227.8	3309.7	6416.3	3090.1	148984.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	30.8	--	--	--	346.2	--
2	OTHER AGRICULTURAL PRODUCTS.....	217.3	--	--	--	2451.9	9.0
3	FORESTRY PRODUCTS.....	0.4	138.3	--	--	1242.7	6.2
4	FISHING & TRAPPING PRODUCTS.....	--	--	1.9	--	178.7	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	7.6	1418.4	--
6	MINERALS FUELS.....	2.7	--	--	7.6	1641.2	3.2
7	NON-METALLIC MINERALS.....	4.2	--	0.5	20.5	195.0	72.9
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	236.7	--	202.3
9	MEAT,FISH & DAIRY PRODUCTS.....	2.9	--	--	--	770.5	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	498.2	--	--	--	769.7	--
11	BEVERAGES.....	--	--	--	--	61.7	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	124.7	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	9.9	--	--	2.4	598.3	182.8
14	TEXTILE PRODUCTS.....	15.3	2.8	5.8	3.7	1518.7	78.1
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	166.0	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	3.1	--	2.0	1.1	610.5	893.4
17	FURNITURE & FIXTURES.....	--	--	--	--	39.8	--
18	PAPER & PAPER PRODUCTS.....	3.5	--	--	7.1	1577.7	104.7
19	PRINTING & PUBLISHING.....	--	--	--	0.2	172.6	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	50.3	3020.1	571.2
21	METAL FABRICATED PRODUCTS.....	24.1	10.2	0.9	7.3	1486.8	1636.5
22	MACHINERY & EQUIPMENT.....	42.7	6.8	2.5	53.9	464.8	182.5
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	1.0	3.8	13.4	6.1	2790.3	20.5
24	ELEC. & COMMUNICATIONS PROD.....	--	--	5.4	5.2	808.3	681.2
25	NON-METALLIC MINERAL PRODUCTS.....	0.2	0.1	0.3	11.2	565.5	957.1
26	PETROLEUM & COAL PRODUCTS.....	189.7	27.9	11.4	60.0	439.4	160.0
27	CHEMICALS,CHEMICAL PROD.....	179.6	1.8	0.3	69.5	1671.8	134.9
28	MISC. MANUFACTURED PRODUCTS.....	--	--	2.9	--	305.0	91.5
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	89.9	16.3	0.4	149.6	190.1	6.9
32	TRANSPORTATION & STORAGE.....	17.0	156.1	2.2	49.3	380.4	145.6
33	COMMUNICATION SERVICES.....	27.6	3.0	0.4	11.6	261.3	25.3
34	OTHER UTILITIES.....	69.5	0.9	0.2	108.5	544.9	6.9
35	WHOLESALE MARGINS.....	142.3	10.3	5.3	53.8	1198.3	751.1
36	RETAIL MARGINS.....	36.4	1.1	1.2	2.8	12.4	82.5
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	140.9	95.7	3.3	437.6	778.7	186.1
39	BUSINESS SERVICES.....	8.7	5.1	0.4	176.7	580.9	578.4
40	PERSONAL & OTHER MISC. SERVICE.....	7.6	47.3	2.8	26.0	249.3	246.7
41	TRANSPORTATION MARGINS.....	60.9	2.8	2.0	23.3	1069.3	306.0
42	OPERATING,OFFICE,LAB & FOOD.....	218.1	146.9	2.2	437.8	1692.7	348.8
43	TRAVEL, ADVERTISING, PROMOTION.....	0.5	5.0	--	31.5	1253.3	78.8
44	NON-COMPETING IMPORTS.....	--	--	--	--	268.3	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46	NET INDIRECT TAXES.....	100.3	36.0	4.9	132.1	546.7	916.1
47	LABOUR INCOME.....	384.3	490.9	52.0	1221.2	13035.1	5313.0
48	NET INCOME UNINC. BUSINESS.....	1507.7	23.0	49.2	10.0	73.0	482.0
49	OTHER OPERATING SURPLUS.....	891.9	106.0	45.9	1742.0	5915.5	1007.4
	TOTAL.....	4929.2	1338.1	219.8	5164.0	53486.6	16487.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	4.4	--	--
2	OTHER AGRICULTURAL PRODUCTS	2.0	--	--	0.7	175.4	--
3	FORESTRY PRODUCTS	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	6.9	0.1	--	--
6	MINERALS FUELS	17.4	0.1	127.4	3.1	7.7	5.5
7	NON-METALLIC MINERALS	2.8	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	0.4	2.6	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD	0.6	--	--	1.5	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.2	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	57.2	--	--	14.4	18.2	--
14	TEXTILE PRODUCTS	6.5	1.4	--	10.9	2.5	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	10.0	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	13.8	4.2	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	2.8	--	--	56.4	132.9	--
19	PRINTING & PUBLISHING	3.7	23.3	1.4	10.7	8.4	22.0
20	PRIMARY METAL PRODUCTS	8.1	--	--	4.0	--	--
21	METAL FABRICATED PRODUCTS	4.4	--	--	25.6	13.8	--
22	MACHINERY & EQUIPMENT	1.7	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP EQP	232.8	--	--	--	--	--
24	ELEC & COMMUNICATIONS PROD	15.4	60.6	--	0.2	--	--
25	NON-METALLIC MINERAL PRODUCTS	2.6	--	--	1.3	1.6	--
26	PETROLEUM & COAL PRODUCTS	265.4	4.7	34.5	62.3	46.0	21.6
27	CHEMICALS,CHEMICAL PROD	7.2	1.2	--	9.0	9.0	--
28	MISC. MANUFACTURED PRODUCTS	5.5	5.2	--	4.6	5.5	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	213.8	62.8	115.7	6.4	40.4	1241.2
32	TRANSPORTATION & STORAGE	796.0	98.5	11.0	165.6	92.2	9.2
33	COMMUNICATION SERVICES	94.6	66.9	9.4	133.8	194.7	212.4
34	OTHER UTILITIES	38.9	9.9	29.0	45.8	175.5	73.0
35	WHOLESALE MARGINS	130.2	7.8	6.2	94.9	31.6	6.5
36	RETAIL MARGINS	9.4	20.3	0.4	5.6	9.1	4.1
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE	213.6	42.2	56.2	309.0	611.9	1130.7
39	BUSINESS SERVICES	59.4	39.9	17.2	128.6	83.4	245.1
40	PERSONAL & OTHER MISC. SERVICE	221.2	63.5	14.1	52.0	53.2	83.2
41	TRANSPORTATION MARGINS	28.4	2.1	8.8	12.5	12.7	2.0
42	OPERATING,OFFICE,LAB & FOOD	368.4	54.4	37.0	236.4	261.2	314.3
43	TRAVEL ADVERTISING, PROMOTION	85.0	29.9	12.7	325.8	316.9	275.4
44	NON-COMPETING IMPORTS	--	--	--	--	3.5	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	345.9	-77.0	56.1	79.7	254.5	2637.8
47	LABOUR INCOME	2912.0	1278.4	559.0	2875.8	3938.5	2770.8
48	NET INCOME UNINC. BUSINESS	173.8	1.6	3.1	208.1	706.8	1786.7
49	OTHER OPERATING SURPLUS	1469.1	979.2	1350.6	1051.6	1078.8	5186.9
	TOTAL	7795.9	2776.8	2456.5	5955.2	8302.7	16028.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 2. USE (INPUT) MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	381.4
2	OTHER AGRICULTURAL PRODUCTS	67.5	--	43.0	--	2966.6
3	FORESTRY PRODUCTS	--	--	--	--	1387.6
4	FISHING & TRAPPING PRODUCTS	9.4	--	1.6	--	191.5
5	METALLIC ORES & CONCENTRATES	0.8	--	--	--	1433.8
6	MINERALS FUELS	4.7	--	--	--	1820.8
7	NON-METALLIC MINERALS	0.7	--	0.2	--	296.9
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	439.0
9	MEAT,FISH & DAIRY PRODUCTS	521.4	--	147.9	--	1445.7
10	FRUIT,VEG,FEED,MISC.FOOD PROD	165.7	--	95.0	--	1530.7
11	BEVERAGES	14.4	--	12.4	28.1	116.7
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	124.9
13	RUBBER,LEATHER,PLASTIC FAB.PRO	10.3	--	275.3	3.2	1171.8
14	TEXTILE PRODUCTS	59.2	--	38.1	--	1743.1
15	KNITTED PRODUCTS & CLOTHING	2.9	--	20.4	--	199.3
16	LUMBER,SAWMILL,OTHER WOOD PROD	19.1	--	3.6	--	1550.8
17	FURNITURE & FIXTURES	1.4	--	--	--	59.4
18	PAPER & PAPER PRODUCTS	58.5	--	280.5	1.9	2226.1
19	PRINTING & PUBLISHING	8.6	--	368.5	739.2	1358.4
20	PRIMARY METAL PRODUCTS	3.6	--	19.3	--	3676.6
21	METAL FABRICATED PRODUCTS	6.4	--	391.4	--	3607.4
22	MACHINERY & EQUIPMENT	0.1	--	793.8	--	1548.9
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	357.7	27.9	3453.4
24	ELEC. & COMMUNICATIONS PROD	0.8	--	255.9	4.6	1837.4
25	NON-METALLIC MINERAL PRODUCTS	7.1	--	30.9	--	1577.9
26	PETROLEUM & COAL PRODUCTS	62.3	--	4.4	50.0	1439.6
27	CHEMICALS,CHEMICAL PROD	77.0	--	307.9	2.0	2471.3
28	MISC. MANUFACTURED PRODUCTS	87.6	--	203.7	58.7	770.3
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	19.5	--	--	--	2152.9
32	TRANSPORTATION & STORAGE	30.9	3309.7	--	477.5	5741.3
33	COMMUNICATION SERVICES	167.8	--	--	274.6	1483.4
34	OTHER UTILITIES	73.6	--	--	--	1176.4
35	WHOLESALE MARGINS	97.4	--	738.2	49.3	3323.2
36	RETAIL MARGINS	44.7	--	253.7	40.3	524.0
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE	536.3	--	--	--	4542.2
39	BUSINESS SERVICES	212.2	--	--	303.5	2439.5
40	PERSONAL & OTHER MISC. SERVICE	255.2	--	995.8	672.1	2990.1
41	TRANSPORTATION MARGINS	35.9	--	149.3	15.2	1731.4
42	OPERATING,OFFICE,LAB & FOOD	769.2	--	--	--	4887.4
43	TRAVEL ADVERTISING, PROMOTION	273.6	--	--	--	2688.4
44	NON-COMPETING IMPORTS	6.1	--	3.8	--	281.6
45	UNALLOCATED IMPORTS & EXPORTS	--	--	116.5	144.8	261.3
46	NET INDIRECT TAXES	227.3	--	507.4	197.3	5965.1
47	LABOUR INCOME	3691.4	--	--	--	38522.4
48	NET INCOME UNINC. BUSINESS	2391.4	--	--	--	7416.4
49	OTHER OPERATING SURPLUS	1205.5	--	--	--	22030.5
	TOTAL	11227.8	3309.7	6416.3	3090.1	148984.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	14.2	690.4	18.8	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	33.1	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	12.4	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	51.6	4.7	--	--	--	--
7	NON-METALLIC MINERALS.....	--	1.0	9.4	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	2860.8	--	--	--	--	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	2178.9	--	--	--	--	--
11	BEVERAGES.....	--	--	1026.9	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	398.0	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB PRO.....	118.2	492.3	24.8	--	--	--	9.1	1.8
14	TEXTILE PRODUCTS.....	179.2	302.0	37.9	4.1	--	--	7.2	0.7
15	KNITTED PRODUCTS & CLOTHING.....	--	1814.1	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	23.3	28.3	0.6	--	--	--	12.7	0.2
17	FURNITURE & FIXTURES.....	508.5	16.5	--	--	--	--	150.8	41.2
18	PAPER & PAPER PRODUCTS.....	--	17.2	229.2	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	429.0	--	30.6	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	2.5	--	--	--	--	-61.0	--
21	METAL FABRICATED PRODUCTS.....	26.3	106.8	10.2	--	--	--	149.9	18.4
22	MACHINERY & EQUIPMENT.....	42.9	18.6	--	--	--	--	2104.9	60.4
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	2267.7	--	--	--	70.6	--	1194.0	107.3
24	ELEC. & COMMUNICATIONS PROD.....	889.3	61.1	--	--	--	--	1020.5	26.1
25	NON-METALLIC MINERAL PRODUCTS.....	--	73.1	--	--	--	--	13.7	0.2
26	PETROLEUM & COAL PRODUCTS.....	--	0.4	864.4	15.4	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	15.9	43.8	726.2	--	--	--	8.7	--
28	MISC. MANUFACTURED PRODUCTS.....	473.0	246.4	67.5	8.3	--	--	159.5	76.1
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	4239.4	18.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	5893.1	3309.7	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	31.6	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	50.6	1122.3	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	950.3	--	--	--	--
34	OTHER UTILITIES.....	--	--	918.4	260.0	--	--	--	--
35	WHOLESALE MARGINS.....	526.4	304.0	1099.1	11.9	7.2	--	730.4	41.7
36	RETAIL MARGINS.....	1481.4	1863.7	2727.1	17.7	9.4	--	123.8	5.8
37	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	5560.3	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	5818.2	543.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	276.5	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	644.5	59.0	--	6205.7	--	--	--	--
41	TRANSPORTATION MARGINS.....	123.1	135.2	299.4	2.7	1.3	--	117.4	8.6
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	248.6	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	84.2	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	118.7	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	95.8	--	--	--	--
46	NET INDIRECT TAXES.....	889.7	631.8	2959.6	249.4	5.5	--	541.8	28.8
47	LABOUR INCOME.....	--	--	--	1964.6	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	143.0	--	--	--	--
TOTAL.....		8209.6	6660.0	17395.4	23124.7	10769.5	3327.7	6283.3	417.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 3. FINAL DEMAND MATRIX (AGGREGATION - S), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-99.3	806.9	--	-14.7	--	-0.1	692.8
2	OTHER AGRICULTURAL PRODUCTS.....	99.5	333.9	3.1	-371.6	16.0	-9.5	794.9
3	FORESTRY PRODUCTS.....	-55.9	42.4	--	-33.7	--	--	-14.2
4	FISHING & TRAPPING PRODUCTS.....	-0.5	43.4	1.6	-32.2	--	-0.1	24.5
5	METALLIC ORES & CONCENTRATES.....	25.8	1000.4	0.3	-257.8	2.9	--	771.6
6	MINERALS FUELS.....	-25.3	976.7	0.5	-902.5	13.6	-23.2	96.0
7	NON-METALLIC MINERALS.....	10.0	266.8	5.1	-107.7	24.5	-0.3	209.0
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	24.2	493.0	5.0	-232.8	0.1	-1.6	3148.8
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	27.8	225.9	10.9	-423.1	--	--	2020.4
11	BEVERAGES.....	62.9	191.7	0.1	-138.0	--	--	1143.6
12	TOBACCO & TOBACCO PRODUCTS.....	0.4	56.4	0.3	-15.2	--	--	439.9
13	RUBBER,LEATHER,PLASTIC FAB PRO.....	-26.7	71.3	5.6	-469.2	0.3	--	227.6
14	TEXTILE PRODUCTS.....	2.8	83.8	7.7	-736.3	22.5	--	-88.4
15	KNITTED PRODUCTS & CLOTHING.....	28.3	73.2	2.5	-270.6	16.7	-1.1	1662.3
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	-124.4	979.7	1.9	-138.7	1.9	-4.0	779.8
17	FURNITURE & FIXTURES.....	8.2	36.0	0.4	-55.2	3.4	-0.2	709.7
18	PAPER & PAPER PRODUCTS.....	-28.7	1920.3	2.0	-230.7	--	--	1909.3
19	PRINTING & PUBLISHING.....	-2.6	34.5	6.4	-288.2	88.3	-12.7	285.3
20	PRIMARY METAL PRODUCTS.....	9.0	1993.9	65.6	-785.9	--	--	1224.1
21	METAL FABRICATED PRODUCTS.....	-100.2	237.8	18.5	-707.4	26.7	--	-213.9
22	MACHINERY & EQUIPMENT.....	-224.6	706.5	113.2	-2368.6	25.3	-0.9	477.5
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	-66.6	4453.3	83.4	-4566.8	212.8	-1.6	3754.0
24	ELEC. & COMMUNICATIONS PROD.....	-87.8	453.4	33.9	-1182.9	35.5	--	1249.1
25	NON-METALLIC MINERAL PRODUCTS.....	-38.1	113.6	1.3	-250.1	--	--	-86.3
26	PETROLEUM & COAL PRODUCTS.....	-22.6	109.7	6.0	-253.5	112.9	-10.1	822.5
27	CHEMICALS,CHEMICAL PROD.....	17.7	500.6	13.8	-915.7	112.9	-4.2	519.9
28	MISC. MANUFACTURED PRODUCTS.....	14.4	185.7	30.9	-945.1	77.3	-12.2	381.9
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	4257.4
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	47.5	--	9250.3
31	REPAIR CONSTRUCTION.....	--	--	--	--	606.5	--	638.1
32	TRANSPORTATION & STORAGE.....	--	702.8	--	-203.7	296.1	-78.0	1890.1
33	COMMUNICATION SERVICES.....	--	35.9	--	-28.6	179.0	-0.6	1136.0
34	OTHER UTILITIES.....	--	43.2	--	-8.0	239.2	-225.7	1227.0
35	WHOLESALE MARGINS.....	--	604.6	--	-91.1	77.5	--	3311.8
36	RETAIL MARGINS.....	--	--	--	--	61.0	--	6290.0
37	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	5560.3
38	OTHER FINANCE,INS,REAL ESTATE.....	--	85.5	--	-329.1	305.3	-216.7	6206.1
39	BUSINESS SERVICES.....	--	191.3	--	-467.5	457.3	-41.0	416.6
40	PERSONAL & OTHER MISC. SERVICE.....	--	51.9	--	-58.3	1853.2	-912.7	7843.3
41	TRANSPORTATION MARGINS.....	--	859.3	2.3	--	29.1	--	1578.4
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1280.2	--	1528.8
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	317.5	--	401.7
44	NON-COMPETING IMPORTS.....	0.6	--	0.9	-401.9	--	--	-281.6
45	UNALLOCATED IMPORTS & EXPORTS.....	--	1701.4	--	-2058.5	--	--	-261.3
46	NET INDIRECT TAXES.....	--	0.9	--	925.0	92.8	--	6325.3
47	LABOUR INCOME.....	--	--	--	--	11949.3	--	13913.9
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--
TOTAL.....		-571.9	20667.9	423.2	-19415.8	19929.9	-1557.4	95663.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	1.0613	0.0068	0.0008	0.0166	0.2891	0.0269
2	OTHER AGRICULTURAL PRODUCTS.....	1.0555	0.0096	0.0009	0.0167	0.2910	0.0269
3	FORESTRY PRODUCTS.....	0.0475	1.0349	0.0007	0.0111	0.2065	0.0276
4	FISHING & TRAPPING PRODUCTS.....	0.0104	0.0046	1.0078	0.0117	0.1994	0.0068
5	METALLIC ORES & CONCENTRATES.....	0.0128	0.0054	0.0007	0.9923	0.2309	0.0405
6	MINERALS FUELS.....	0.0086	0.0034	0.0005	1.0598	0.1459	0.0424
7	NON-METALLIC MINERALS.....	0.0110	0.0045	0.0006	1.0212	0.1946	0.0413
8	SERVICES INCIDENTAL TO MINING.....	0.0085	0.0034	0.0005	1.0620	0.1432	0.0424
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0828	0.0304	0.0041	0.0568	1.3369	0.0149
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	0.0728	0.0317	0.0040	0.0593	1.3972	0.0147
11	BEVERAGES.....	0.0708	0.0319	0.0040	0.0596	1.4055	0.0147
12	TOBACCO & TOBACCO PRODUCTS.....	0.0707	0.0319	0.0040	0.0596	1.4045	0.0147
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0705	0.0318	0.0040	0.0594	1.4012	0.0147
14	TEXTILE PRODUCTS.....	0.0704	0.0317	0.0040	0.0592	1.3970	0.0147
15	KNITTED PRODUCTS & CLOTHING.....	0.0707	0.0319	0.0040	0.0596	1.4048	0.0147
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0706	0.0350	0.0040	0.0594	1.4013	0.0147
17	FURNITURE & FIXTURES.....	0.0704	0.0318	0.0040	0.0593	1.3994	0.0147
18	PAPER & PAPER PRODUCTS.....	0.0707	0.0319	0.0040	0.0596	1.4050	0.0147
19	PRINTING & PUBLISHING.....	0.0707	0.0319	0.0040	0.0595	1.4039	0.0147
20	PRIMARY METAL PRODUCTS.....	0.0707	0.0319	0.0040	0.0597	1.4054	0.0147
21	METAL FABRICATED PRODUCTS.....	0.0706	0.0318	0.0040	0.0595	1.4025	0.0147
22	MACHINERY & EQUIPMENT.....	0.0703	0.0318	0.0040	0.0666	1.3965	0.0149
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0702	0.0317	0.0040	0.0592	1.3949	0.0149
24	ELEC. & COMMUNICATIONS PROD.....	0.0686	0.0309	0.0039	0.0578	1.3620	0.0151
25	NON-METALLIC MINERAL PRODUCTS.....	0.0705	0.0318	0.0040	0.0636	1.3997	0.0148
26	PETROLEUM & COAL PRODUCTS.....	0.0692	0.0312	0.0039	0.0834	1.3742	0.0154
27	CHEMICALS,CHEMICAL PROD.....	0.0680	0.0306	0.0039	0.1038	1.3498	0.0159
28	MISC. MANUFACTURED PRODUCTS.....	0.0691	0.0311	0.0039	0.0582	1.3718	0.0146
29	RESIDENTIAL CONSTRUCTION.....	0.0224	0.0102	0.0012	0.0351	0.4204	1.0086
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0224	0.0102	0.0012	0.0351	0.4204	1.0086
31	REPAIR CONSTRUCTION.....	0.0224	0.0102	0.0012	0.0351	0.4204	1.0086
32	TRANSPORTATION & STORAGE.....	0.0086	0.0040	0.0005	0.0100	0.1470	0.0367
33	COMMUNICATION SERVICES.....	0.0046	0.0019	0.0003	0.0043	0.0761	0.0277
34	OTHER UTILITIES.....	0.0040	0.0018	0.0002	0.0347	0.0711	0.0518
35	WHOLESALE MARGINS.....	0.0196	0.0091	0.0011	0.0173	0.3629	0.0110
36	RETAIL MARGINS.....	0.0249	0.0023	0.0003	0.0063	0.0943	0.0157
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0038	0.0016	0.0002	0.0050	0.0650	0.0856
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0052	0.0020	0.0003	0.0096	0.0806	0.0912
39	BUSINESS SERVICES.....	0.0174	0.0048	0.0013	0.0102	0.2029	0.0111
40	PERSONAL & OTHER MISC. SERVICE.....	0.0182	0.0074	0.0014	0.0126	0.1960	0.0216
41	TRANSPORTATION MARGINS.....	0.0083	0.0038	0.0005	0.0096	0.1414	0.0353
42	OPERATING,OFFICE,LAB & FOOD.....	0.0378	0.0136	0.0020	0.0274	0.5755	0.0113
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0243	0.0104	0.0015	0.0202	0.4270	0.0172

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	0.0344	0.0116	0.0179	0.0392	0.0137	0.0417
2	OTHER AGRICULTURAL PRODUCTS.....	0.0348	0.0116	0.0178	0.0391	0.0148	0.0418
3	FORESTRY PRODUCTS.....	0.1481	0.0107	0.0070	0.0315	0.0164	0.0886
4	FISHING & TRAPPING PRODUCTS.....	0.0317	0.0062	0.0041	0.0280	0.0097	0.0237
5	METALLIC ORES & CONCENTRATES.....	0.0319	0.0093	0.0228	0.0267	0.0097	0.0933
6	MINERALS FUELS.....	0.0299	0.0089	0.0232	0.0259	0.0097	0.0974
7	NON-METALLIC MINERALS.....	0.0310	0.0092	0.0230	0.0264	0.0097	0.0951
8	SERVICES INCIDENTAL TO MINING.....	0.0299	0.0089	0.0233	0.0259	0.0097	0.0976
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0570	0.0156	0.0168	0.0369	0.0492	0.0383
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	0.0584	0.0150	0.0165	0.0411	0.0102	0.0367
11	BEVERAGES.....	0.0585	0.0149	0.0165	0.0378	0.0091	0.0365
12	TOBACCO & TOBACCO PRODUCTS.....	0.0585	0.0150	0.0165	0.0386	0.0091	0.0365
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0585	0.0150	0.0165	0.0411	0.0091	0.0366
14	TEXTILE PRODUCTS.....	0.0584	0.0151	0.0165	0.0427	0.0107	0.0367
15	KNITTED PRODUCTS & CLOTHING.....	0.0585	0.0150	0.0165	0.0381	0.0094	0.0365
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0588	0.0149	0.0165	0.0383	0.0091	0.0367
17	FURNITURE & FIXTURES.....	0.0585	0.0150	0.0165	0.0425	0.0091	0.0366
18	PAPER & PAPER PRODUCTS.....	0.0585	0.0150	0.0165	0.0382	0.0091	0.0365
19	PRINTING & PUBLISHING.....	0.0585	0.0150	0.0165	0.0390	0.0091	0.0365
20	PRIMARY METAL PRODUCTS.....	0.0585	0.0149	0.0165	0.0378	0.0091	0.0365
21	METAL FABRICATED PRODUCTS.....	0.0585	0.0150	0.0165	0.0401	0.0091	0.0366
22	MACHINERY & EQUIPMENT.....	0.0583	0.0149	0.0166	0.0377	0.0091	0.0369
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0671	0.0150	0.0165	0.0381	0.0091	0.0365
24	ELEC. & COMMUNICATIONS PROD.....	0.0582	0.0471	0.0162	0.0380	0.0093	0.0361
25	NON-METALLIC MINERAL PRODUCTS.....	0.0584	0.0149	0.0166	0.0383	0.0091	0.0368
26	PETROLEUM & COAL PRODUCTS.....	0.0587	0.0148	0.0168	0.0375	0.0091	0.0380
27	CHEMICALS,CHEMICAL PROD.....	0.0572	0.0147	0.0168	0.0374	0.0092	0.0392
28	MISC. MANUFACTURED PRODUCTS.....	0.0583	0.0154	0.0164	0.0635	0.0091	0.0371
29	RESIDENTIAL CONSTRUCTION.....	0.0521	0.0110	0.0069	0.0533	0.0124	0.0302
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0521	0.0110	0.0069	0.0533	0.0124	0.0302
31	REPAIR CONSTRUCTION.....	0.0521	0.0110	0.0069	0.0533	0.0124	0.0302
32	TRANSPORTATION & STORAGE.....	1.1224	0.1092	0.0099	0.0286	0.0122	0.0397
33	COMMUNICATION SERVICES.....	0.0479	1.0293	0.0053	0.0106	0.0135	0.0226
34	OTHER UTILITIES.....	0.0171	0.0068	1.0001	0.0093	0.0037	0.0298
35	WHOLESALE MARGINS.....	0.0528	0.0291	0.0111	0.8250	0.0091	0.0556
36	RETAIL MARGINS.....	0.0304	0.0312	0.0250	0.0131	0.9950	0.0794
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0119	0.0184	0.0058	0.0095	0.0050	1.0748
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0159	0.0185	0.0067	0.0145	0.0103	1.0337
39	BUSINESS SERVICES.....	0.0293	0.0369	0.0097	0.0229	0.0159	0.0624
40	PERSONAL & OTHER MISC. SERVICE.....	0.0354	0.0254	0.0148	0.0716	0.1360	0.0726
41	TRANSPORTATION MARGINS.....	1.0796	0.0185	0.0095	0.0275	0.0117	0.0382
42	OPERATING,OFFICE,LAB & FOOD.....	0.0586	0.0149	0.0106	0.1194	0.0643	0.0342
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2011	0.1060	0.0102	0.0442	0.0468	0.0384

TABLE 4. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1971 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	0.0223	0.0215	0.0653	0.0117	1.6807
2	OTHER AGRICULTURAL PRODUCTS .....	0.0225	0.0214	0.0655	0.0118	1.6815
3	FORESTRY PRODUCTS .....	0.0613	0.0117	0.1388	0.0160	1.8585
4	FISHING & TRAPPING PRODUCTS .....	0.0213	0.0144	0.0236	0.0081	1.4117
5	METALLIC ORES & CONCENTRATES .....	0.0569	0.0130	0.1026	0.0171	1.6659
6	MINERALS FUELS .....	0.0580	0.0116	0.1053	0.0155	1.6462
7	NON-METALLIC MINERALS .....	0.0574	0.0124	0.1037	0.0164	1.6575
8	SERVICES INCIDENTAL TO MINING .....	0.0580	0.0116	0.1054	0.0155	1.6456
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0416	0.0306	0.0643	0.0383	1.9144
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	0.0421	0.0317	0.0652	0.0385	1.9350
11	BEVERAGES .....	0.0421	0.0318	0.0652	0.0384	1.9376
12	TOBACCO & TOBACCO PRODUCTS .....	0.0421	0.0318	0.0652	0.0385	1.9372
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0422	0.0318	0.0652	0.0385	1.9361
14	TEXTILE PRODUCTS .....	0.0422	0.0317	0.0651	0.0386	1.9346
15	KNITTED PRODUCTS & CLOTHING .....	0.0421	0.0318	0.0652	0.0385	1.9373
16	LUMBER,SAWMILL,OTHER WOOD PROD. ....	0.0422	0.0318	0.0654	0.0384	1.9371
17	FURNITURE & FIXTURES .....	0.0422	0.0317	0.0652	0.0386	1.9355
18	PAPER & PAPER PRODUCTS .....	0.0421	0.0318	0.0652	0.0385	1.9374
19	PRINTING & PUBLISHING .....	0.0421	0.0318	0.0652	0.0385	1.9370
20	PRIMARY METAL PRODUCTS .....	0.0421	0.0318	0.0652	0.0384	1.9375
21	METAL FABRICATED PRODUCTS .....	0.0422	0.0318	0.0652	0.0385	1.9365
22	MACHINERY & EQUIPMENT .....	0.0422	0.0317	0.0655	0.0383	1.9355
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0422	0.0317	0.0652	0.0383	1.9345
24	ELEC. & COMMUNICATIONS PROD. ....	0.0421	0.0309	0.0641	0.0378	1.9180
25	NON-METALLIC MINERAL PRODUCTS .....	0.0422	0.0317	0.0654	0.0384	1.9361
26	PETROLEUM & COAL PRODUCTS .....	0.0425	0.0313	0.0662	0.0379	1.9302
27	CHEMICALS,CHEMICAL PROD. ....	0.0428	0.0309	0.0670	0.0374	1.9246
28	MISC. MANUFACTURED PRODUCTS .....	0.0424	0.0312	0.0649	0.0391	1.9261
29	RESIDENTIAL CONSTRUCTION .....	0.0622	0.0294	0.0499	0.0211	1.8265
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0622	0.0294	0.0499	0.0211	1.8265
31	REPAIR CONSTRUCTION .....	0.0622	0.0294	0.0499	0.0211	1.8265
32	TRANSPORTATION & STORAGE .....	0.0490	0.0098	0.0663	0.0201	1.5840
33	COMMUNICATION SERVICES .....	0.0414	0.0041	0.0304	0.0161	1.3361
34	OTHER UTILITIES .....	0.0242	0.0070	0.0254	0.0093	1.2962
35	WHOLESALE MARGINS .....	0.0559	0.0116	0.0562	0.0574	1.5848
36	RETAIL MARGINS .....	0.0432	0.0057	0.0440	0.0442	1.4549
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0327	0.0041	0.0295	0.0223	1.3753
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0408	0.0047	0.0309	0.0227	1.3875
39	BUSINESS SERVICES .....	1.0150	0.0101	0.0832	0.0333	1.5664
40	PERSONAL & OTHER MISC. SERVICE .....	0.8205	0.0098	0.0765	0.0359	1.5555
41	TRANSPORTATION MARGINS .....	0.0472	1.0094	0.0638	0.0193	2.5237
42	OPERATING,OFFICE,LAB & FOOD .....	0.1413	0.0379	1.0443	0.0276	2.2205
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2702	0.0174	0.0520	1.0251	2.3120

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1073.1	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	1806.9	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	1929.8	9.2	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	42.3	1286.0	--	--	--	--	--	11.6
5	FISH LANDINGS.....	--	--	203.6	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	12.4	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	492.8	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1559.5	--	--	--	--
9	COAL.....	--	--	--	--	99.9	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	1494.0	--	--	--
11	NATURAL GAS.....	--	--	--	--	318.8	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	2.6	--	450.0	--	1.5
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	43.6	32.7	5.2	390.2	--
14	MEAT PRODUCTS.....	62.8	--	--	--	--	--	--	2503.5
15	DAIRY PRODUCTS.....	1.5	--	--	--	--	--	--	1440.5
16	FISH PRODUCTS.....	--	--	1.5	--	--	--	--	373.9
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	610.4
18	FEEDS.....	--	--	--	--	--	--	--	736.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	214.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	731.4
21	SUGAR.....	--	--	--	--	--	--	--	216.0
22	MISC. FOOD PRODUCTS.....	8.2	--	--	--	--	--	--	999.6
23	SOFT DRINKS.....	--	--	--	--	--	--	--	389.2
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	871.1
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	6.3	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	1.	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.4	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	2.8
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	0.5	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.2	--	3.6	3.5	0.7	6.5	2.5
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	3.3	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	2.7	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	53.9	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.1	--	10.5
65	FERTILIZERS.....	--	--	--	--	--	131.8	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	8.7
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	73.1
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	1.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	2.9	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.2	--	1.1	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	4.3	--	2.2	--	1.8	--	216.1
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	4.4	0.7	--	8.5	28.1	0.9	1.5	5.2
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	22.7	--	9.7	--	0.7	--	4.6
89	OTHER PERSONAL & MISC. SERVICES.....	--	5.1	2.3	5.1	0.1	5.0	3.2	0.9
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		4929.2	1338.1	219.8	2129.2	2031.1	602.3	401.4	9427.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	43.7	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	1.8	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED..	161.2	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	403.1	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	371.0	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	184.1	10.1	5.2	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	338.2	0.5	2.2	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	393.6	--	--	0.8	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	357.1	--	--	--	--
32	FABRICS.....	--	--	--	499.7	166.4	--	--	0.5
33	OTHER TEXTILE PRODUCTS.....	--	5.7	0.3	567.0	--	3.0	--	6.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	0.3	255.9	166.5	--	--
35	CLOTHING & ACCESSORIES.....	--	17.2	11.4	47.1	33.5	1320.9	--	0.3
36	LUMBER & TIMBER.....	--	--	--	--	--	--	1169.9	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	298.1	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	773.7	--
39	FURNITURE & FIXTURES.....	--	5.1	--	0.9	--	--	14.0	27.9
40	PULP.....	--	--	--	--	--	--	--	698.9
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	25.7	--	20.2	--	--	0.6	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	0.3	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	0.7	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	0.4	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	8.3	--	1.7	--	--	4.2	4.1
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.2	5.2	--	2.8	--	--	3.9	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	104.5	--	170.6	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	14.0	--	1.3	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	4.0	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	2.4	--	--	--	--	--	22.9
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	2.4	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	18.3	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	6.8	0.2	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	2.9	--	1.6	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	30.5	3.9	8.9	--	1.3	--	9.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	5.7	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	0.4	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	2.6	39.5	7.5	30.0	1.9	11.9	13.4	9.9
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	0.2	0.9	0.2	4.1	0.5	1.9	3.5	1.7
84	BUSINESS SERVICES.....	--	0.6	--	0.2	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.1	0.7	0.1	0.8	0.1	0.3	1.1	0.8
89	OTHER PERSONAL & MISC. SERVICES.....	--	1.1	--	0.1	--	--	1.9	11.1
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		569.9	1212.6	429.2	1738.1	462.3	1507.0	2348.5	806.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	9.7	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	130.5	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	1.8	--	--	--	--	13.7
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	0.4	--
29	PLASTIC FABRICATED PRODUCTS.....	20.8	--	--	8.1	--	0.7	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	3.1	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	1.9	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.2	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.8	--	--	3.0	--	3.4	--	0.8
39	FURNITURE & FIXTURES.....	--	--	--	31.0	4.5	--	--	--
40	PULP.....	875.1	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	1944.4	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	1120.3	--	--	13.9	--	--	--	--
43	PRINTING & PUBLISHING.....	18.7	1121.6	--	0.9	1.6	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	495.9	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	2021.7	136.4	12.6	--	--	0.8
46	ALUMINUM PRODUCTS.....	--	--	718.3	7.9	--	0.4	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	833.1	13.7	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	609.2	8.1	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	427.8	21.8	--	6.5	19.3	--
50	BOILERS, TANKS & PLATES.....	--	--	--	302.3	7.2	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	114.1	704.9	13.4	9.3	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	100.3	1889.7	60.8	49.4	71.7	--
53	AGRICULTURAL MACHINERY.....	--	--	2.0	7.3	202.1	8.7	--	--
54	OTHER INDUSTRIAL MACHINERY.....	19.3	0.5	46.1	232.1	1345.9	64.3	50.4	2.0
55	MOTOR VEHICLES.....	--	--	--	5.9	18.2	3850.0	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	56.1	2.7	1720.3	1.8	5.8
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	19.7	34.6	1111.8	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	25.3	23.0	--	676.7	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	10.6	29.7	112.4	51.3	1976.9	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	770.2
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	5.7	--	--	--	688.7
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	4.7	--	17.4	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	8.7	--	28.4	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.1	--	--	0.7	--	--	--	6.0
68	SCIENTIFIC EQUIPMENT.....	--	--	--	3.8	4.7	--	27.7	--
69	OTHER MANUFACTURED PRODUCTS.....	6.3	1.9	--	41.6	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	4.4	--	12.9	--	--	0.1	--	--
79	OTHER UTILITIES.....	1.4	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	29.3	24.5	8.9	70.2	86.4	374.1	116.6	29.6
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	7.9	3.6	1.8	6.1	3.1	1.6	1.4	1.0
84	BUSINESS SERVICES.....	0.8	2.3	--	0.1	29.5	8.2	1.0	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.8	2.1	0.7	2.2	1.2	2.2	2.9	1.0
89	OTHER PERSONAL & MISC. SERVICES.....	2.6	0.5	0.7	33.0	34.7	44.3	35.2	1.7
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		4111.9	1699.7	5122.7	3688.4	2009.8	7355.4	3025.8	1550.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	1.3	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL. ORES & CONCENTRATES.....	--	--	13.0	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	4.0	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	0.6	2.7	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.2	--	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1.1
18	FEEDS.....	--	11.0	--	--	--	--	--	8.3
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	2.5
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	7.0	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.4
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	6.1	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	11.6	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	0.6	2.7	--	--	--	--	4.7
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	0.5	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	3.5	--	--	--	--	8.3
34	HOSIERY & KNITTED WEAR.....	--	--	0.2	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES.....	--	--	6.4	--	--	--	--	0.4
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	0.6
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	3.2	0.8	--	--	--	--	0.6
39	FURNITURE & FIXTURES.....	--	--	2.5	--	--	--	--	3.6
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	1.1	--	--	--	--	0.4
42	PAPER PRODUCTS.....	--	4.3	69.4	--	--	--	--	1.4
43	PRINTING & PUBLISHING.....	--	1.0	0.1	--	--	--	--	2.1
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.6	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	8.0	12.7	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	1.2
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	7.4	--	--	--	--	6.8
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.2	5.4	7.2	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	3.9	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	4.9	--	58.0	--	--	2.8
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	12.9	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	14.6	--	--	97.9	--	3.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	0.7	--	--	--	--	0.9
62	GASOLINE & FUEL OIL.....	1844.6	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	305.5	30.4	--	--	1.9	--	0.3	--
64	INDUSTRIAL CHEMICALS.....	--	1073.2	4.0	--	--	--	--	0.3
65	FERTILIZERS.....	--	77.4	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	391.8	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.5	1110.0	7.2	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	0.8	361.4	--	--	--	--	0.2
69	OTHER MANUFACTURED PRODUCTS.....	10.8	21.2	561.9	--	--	--	--	29.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	4257.4	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	9250.3	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	2791.0	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	521.8	--	12.9	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	7078.5	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	359.7	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	1790.2	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	469.5	--	--
78	ELECTRIC POWER.....	--	--	--	--	1.9	--	1996.2	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	377.2	--
80	WHOLESALE MARGINS.....	7.2	142.2	69.6	--	2.0	--	--	5295.5
81	RETAIL MARGINS.....	--	--	--	--	9.8	--	23.3	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	38.9	2.7	1.0	89.3	27.7	1.0	6.2	44.7
84	BUSINESS SERVICES.....	1.3	3.0	2.2	--	11.8	41.0	0.2	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	11.1	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.4	3.3	1.7	--	18.2	--	5.3	--
89	OTHER PERSONAL & MISC. SERVICES.....	0.1	0.5	43.5	99.4	64.1	6.5	33.7	535.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		2218.6	2960.7	1242.1	16487.4	7795.9	2776.8	2456.5	5955.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	3.9	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	184.0	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.8	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.5	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	0.5	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	8.8	--	0.3	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	0.1	--	--	--	--	7.4
80	WHOLESALE MARGINS.....	--	--	--	--	--	37.4	--	--
81	RETAIL MARGINS.....	6726.7	--	--	--	9.9	7.7	30.3	6.3
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	5560.3	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	53.7	--	10315.9	0.7	9.0	24.6	39.8	4.2
84	BUSINESS SERVICES.....	--	--	15.5	--	0.2	2738.2	--	--
85	EDUCATION SERVICES.....	--	--	--	269.5	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	1896.9	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	711.4	5.0	1.0	--
88	ACCOMMODATION & FOOD SERVICES.....	126.9	--	0.5	--	43.1	0.2	3642.7	0.3
89	OTHER PERSONAL & MISC. SERVICES.....	1191.8	--	136.0	--	--	529.5	23.0	1189.4
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		8302.7	5560.3	10468.3	2167.1	773.7	3342.6	3736.8	1207.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 5. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	1074.2
2	LIVE ANIMALS.....	--	--	--	1807.0
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	1954.5
4	FORESTRY PRODUCTS.....	--	--	--	1373.4
5	FISH LANDINGS.....	--	--	--	203.6
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	12.4
7	IRON ORES & CONCENTRATES.....	--	--	--	502.5
8	OTHER METAL. ORES & CONCENTRATES.....	--	--	--	1703.0
9	COAL.....	--	--	--	99.9
10	CRUDE MINERAL OILS.....	--	--	--	1498.1
11	NATURAL GAS.....	--	--	--	318.8
12	NON-METALLIC MINERALS.....	--	--	--	505.9
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	439.0
14	MEAT PRODUCTS.....	--	--	--	2776.6
15	DAIRY PRODUCTS.....	--	--	--	1442.1
16	FISH PRODUCTS.....	--	--	--	375.8
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	611.8
18	FEEDS.....	--	--	--	755.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	214.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	733.9
21	SUGAR.....	--	--	--	216.0
22	MISC. FOOD PRODUCTS.....	--	--	--	1020.0
23	SOFT DRINKS.....	--	--	--	389.2
24	ALCOHOLIC BEVERAGES.....	--	--	--	871.1
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	161.2
26	CIGARETTES & TOBACCO MFG.....	--	--	--	403.6
27	TIRES & TUBES.....	--	--	--	371.1
28	OTHER RUBBER PRODUCTS.....	--	--	--	212.4
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	403.3
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	412.7
31	YARNS & MAN MADE FIBRES.....	--	--	--	372.1
32	FABRICS.....	--	--	--	671.9
33	OTHER TEXTILE PRODUCTS.....	--	--	--	610.7
34	HOSIERY & KNITTED WEAR.....	--	--	--	422.9
35	CLOTHING & ACCESSORIES.....	--	--	--	1438.7
36	LUMBER & TIMBER.....	--	--	--	1210.9
37	VENEER & PLYWOOD.....	--	--	--	302.0
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	817.5
39	FURNITURE & FIXTURES.....	--	--	--	769.1
40	PULP.....	--	--	--	875.1
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	1955.3
42	PAPER PRODUCTS.....	--	--	--	1304.9
43	PRINTING & PUBLISHING.....	--	--	--	1147.8
44	ADVERTISING,PRINT MEDIA.....	--	--	--	495.9
45	IRON & STEEL PRODUCTS.....	--	--	--	2194.8
46	ALUMINUM PRODUCTS.....	--	--	--	734.9
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	849.1
48	NICKEL PRODUCTS.....	--	--	--	617.9
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	504.0
50	BOILERS, TANKS & PLATES.....	--	--	--	313.2
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	859.8
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	2220.5
53	AGRICULTURAL MACHINERY.....	--	--	--	222.2
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	1804.2
55	MOTOR VEHICLES.....	--	--	--	3876.2
56	MOTOR VEHICLE PARTS.....	--	--	--	2080.4
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	1250.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	757.1
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	2329.4
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	776.1
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	715.4
62	GASOLINE & FUEL OIL.....	--	--	--	1845.4
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	416.7
64	INDUSTRIAL CHEMICALS.....	--	--	--	1151.5
65	FERTILIZERS.....	--	--	--	209.2
66	PHARMACEUTICALS.....	--	--	--	400.5
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	1229.9
68	SCIENTIFIC EQUIPMENT.....	--	--	--	410.1
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	742.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	4257.4
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	9250.3
72	REPAIR CONSTRUCTION.....	--	--	--	2791.0
73	PIPELINE TRANSPORTATION.....	--	--	--	534.7
74	TRANSPORTATION & STORAGE.....	--	--	--	7096.7
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	359.7
76	TELEPHONE & TELEGRAPH.....	--	--	--	1790.2
77	POSTAL SERVICES.....	--	--	--	469.5
78	ELECTRIC POWER.....	--	--	--	2017.3
79	OTHER UTILITIES.....	--	--	--	386.1
80	WHOLESALE MARGINS.....	--	--	--	6634.9
81	RETAIL MARGINS.....	--	--	--	6813.9
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	5560.3
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	10748.3
84	BUSINESS SERVICES.....	--	--	--	2856.1
85	EDUCATION SERVICES.....	--	--	--	269.5
86	HEALTH SERVICES.....	--	--	--	1896.9
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	728.5
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	3897.2
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	4041.2
90	TRANSPORTATION MARGINS.....	3309.7	--	--	3309.7
91	OPERATING, OFFICE, LAB. & FOOD.....	--	6416.3	--	6416.3
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	3090.1	3090.1
	TOTAL.....	3309.7	6416.3	3090.1	148984.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	30.8	--	--	--	--	--	--	346.2
2	LIVE ANIMALS.....	75.5	--	--	--	--	--	--	1379.1
3	OTHER AGRICULTURAL PRODUCTS.....	141.8	--	--	--	--	--	--	921.9
4	FORESTRY PRODUCTS.....	0.4	138.3	--	--	--	--	--	0.3
5	FISH LANDINGS.....	--	--	1.9	--	--	--	--	162.6
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES.....	--	--	--	0.1	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	7.5	--	--	--	--
9	COAL.....	1.3	--	--	0.6	--	0.2	--	0.7
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	1.4	--	--	2.1	2.8	1.9	--	6.6
12	NON-METALLIC MINERALS.....	4.2	--	0.5	15.2	0.5	2.2	2.6	7.3
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	130.3	98.9	7.5	--	--
14	MEAT PRODUCTS.....	2.9	--	--	--	--	--	--	485.0
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	218.9
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	26.9
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	68.9
18	FEEDS.....	498.2	--	--	--	--	--	--	156.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	122.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	2.4
21	SUGAR.....	--	--	--	--	--	--	--	120.7
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	265.5
23	SOFT DRINKS.....	--	--	--	--	--	--	--	34.5
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	27.1
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	9.9	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	2.4	--	47.8
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.3	--	--	--	--	0.2
32	FABRICS.....	--	--	--	--	--	--	--	1.1
33	OTHER TEXTILE PRODUCTS.....	15.3	2.8	5.5	0.6	--	3.1	--	12.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	2.0	--	0.1	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.9	--	--	--	--	0.8	--	9.8
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	18.8
42	PAPER PRODUCTS.....	3.5	--	--	0.2	--	7.0	--	287.8
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.2	--	21.8
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	25.7	4.0	1.0	18.5	1.2
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.0	0.1	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	2.2	0.5	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	24.1	10.2	0.9	3.1	1.4	--	--	176.4
53	AGRICULTURAL MACHINERY.....	42.7	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	6.8	2.5	22.8	13.9	6.2	11.0	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.0	3.8	13.4	5.4	0.6	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	5.4	--	--	--	5.2	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.1	3.4	--
61	OTHER NON-METALLIC MINERAL PROD.....	0.2	0.1	0.3	5.6	--	0.3	1.7	107.3
62	GASOLINE & FUEL OIL.....	158.5	26.9	9.5	22.8	5.9	11.0	9.9	28.3
63	OTHER PETROLEUM & COAL PROD.....	31.3	1.0	1.8	3.6	2.2	2.6	1.9	8.3
64	INDUSTRIAL CHEMICALS.....	44.1	0.3	0.2	16.3	6.9	2.3	0.2	30.7
65	FERTILIZERS.....	70.2	--	--	--	--	--	--	0.1
66	PHARMACEUTICALS.....	14.0	--	--	--	--	--	--	13.2
67	OTHER CHEMICAL PRODUCTS.....	51.4	1.5	0.1	31.7	1.6	8.8	1.6	57.0
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	2.9	--	--	--	--	1.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	89.9	16.3	0.4	38.9	103.8	6.8	0.1	20.5
73	PIPELINE TRANSPORTATION.....	2.4	--	--	2.2	2.2	2.0	--	6.2
74	TRANSPORTATION & STORAGE.....	14.6	156.1	2.2	19.2	3.9	5.5	14.3	65.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	25.6	2.7	0.4	3.3	3.6	1.3	1.9	25.1
77	POSTAL SERVICES.....	2.1	0.3	--	0.3	0.8	0.2	0.1	4.5
78	ELECTRIC POWER.....	65.6	0.9	0.2	56.7	27.2	14.3	5.4	35.8
79	OTHER UTILITIES.....	3.9	--	--	2.0	1.4	1.4	--	11.9
80	WHOLESALE MARGINS.....	142.3	10.3	5.3	27.1	8.8	8.3	9.5	227.3
81	RETAIL MARGINS.....	36.4	1.1	1.2	0.8	0.4	0.6	1.0	3.6
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	140.9	95.7	3.3	51.2	359.4	11.2	15.8	91.2
84	BUSINESS SERVICES.....	8.7	5.1	0.4	41.5	120.0	6.9	8.3	49.2
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	7.6	47.3	2.8	8.4	2.8	8.0	6.7	44.2
90	TRANSPORTATION MARGINS.....	60.9	2.8	2.0	13.8	2.3	3.3	3.9	221.9
91	OPERATING, OFFICE, LAB. & FOOD.....	218.1	146.9	2.2	243.7	60.1	71.6	62.4	187.1
92	TRAVEL, ADVERTISING & PROMOTION.....	0.5	5.0	--	4.9	12.1	3.4	11.0	322.5
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	205.0
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	270.9	36.7	6.0	34.5	92.6	12.2	8.1	95.4
96	SUBSIDIES.....	-170.6	-0.7	-1.1	-13.0	-2.2	--	--	-24.1
97	WAGES & SALARIES.....	381.0	461.7	50.5	590.0	224.2	163.6	125.2	1486.8
98	SUPPLEMENTARY LABOUR INCOME.....	3.4	29.1	1.6	66.8	24.1	15.8	11.5	82.9
99	NET INCOME,UNINC. BUSINESS.....	1507.7	23.0	49.2	1.1	0.2	4.3	4.4	15.5
100	OTHER OPERATING SURPLUS.....	891.9	106.0	45.9	638.8	843.9	203.5	55.7	1071.5
	TOTAL.....	4929.2	1338.1	219.8	2129.2	2031.1	602.3	401.4	9427.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
NO.								
1 GRAINS.....	--	--	--	--	--	--	--	--
2 LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	135.1	--	--	0.6	--	12.1	0.2	--
4 FORESTRY PRODUCTS.....	--	--	--	--	--	--	717.1	2.1
5 FISH LANDINGS.....	--	--	--	--	--	--	--	--
6 HUNTING & TRAPPING PRODUCTS.....	--	--	0.2	--	--	15.3	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9 COAL.....	--	0.1	0.1	0.1	0.1	--	0.1	0.2
10 CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11 NATURAL GAS.....	0.1	0.8	0.1	1.1	0.2	--	1.5	0.5
12 NON-METALLIC MINERALS.....	--	1.7	0.1	0.5	--	--	--	--
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14 MEAT PRODUCTS.....	1.6	0.4	22.4	--	--	--	--	--
15 DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16 FISH PRODUCTS.....	--	--	0.4	--	--	--	--	--
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18 FEEDS.....	--	--	--	--	--	--	--	--
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	0.7	--	--	0.2	--
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21 SUGAR.....	--	--	0.1	--	--	--	--	--
22 MISC. FOOD PRODUCTS.....	0.8	--	--	--	--	--	--	--
23 SOFT DRINKS.....	--	--	--	--	--	--	--	--
24 ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	123.2	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.....	1.5	--	--	--	--	--	--	--
27 TIRES & TUBES.....	--	2.0	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS.....	--	7.1	28.0	8.2	1.1	0.9	--	13.0
29 PLASTIC FABRICATED PRODUCTS.....	0.3	6.0	13.3	14.5	--	1.0	4.6	14.6
30 LEATHER & LEATHER PRODUCTS.....	--	2.6	71.0	0.9	0.5	28.3	--	0.8
31 YARNS & MAN MADE FIBRES.....	2.4	5.8	0.1	283.7	162.5	6.2	--	0.1
32 FABRICS.....	--	73.1	9.1	178.6	13.6	475.5	2.1	57.1
33 OTHER TEXTILE PRODUCTS.....	--	1.5	2.2	50.7	11.3	29.9	0.4	11.8
34 HOSIERY & KNITTED WEAR.....	--	--	--	--	2.1	--	--	--
35 CLOTHING & ACCESSORIES.....	--	0.6	1.7	30.1	22.8	108.3	--	--
36 LUMBER & TIMBER.....	--	--	0.3	--	--	--	138.7	27.8
37 VENEER & PLYWOOD.....	--	--	0.6	--	--	--	68.6	16.4
38 OTHER WOOD FABRICATED MATERIALS.....	1.0	2.0	0.6	1.1	--	--	76.5	19.4
39 FURNITURE & FIXTURES.....	--	--	--	0.2	--	--	--	22.6
40 PULP.....	--	--	--	10.2	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	3.3	16.0	0.2	3.6	0.9	1.3	4.8	5.0
42 PAPER PRODUCTS.....	36.6	15.1	6.1	16.2	5.4	9.0	3.6	13.2
43 PRINTING & PUBLISHING.....	0.9	0.8	0.3	1.4	0.8	--	--	0.8
44 ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS.....	--	0.1	0.3	0.2	--	--	0.3	26.7
46 ALUMINUM PRODUCTS.....	--	--	--	--	--	--	4.6	1.1
47 COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	--	3.2	--	2.0	--	--	--	0.8
50 BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	--	0.1	--	0.3	--	0.2	3.0	0.2
52 OTHER METAL FABRICATED PRODUCTS.....	1.9	11.5	5.5	9.4	--	--	21.7	49.3
53 AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	--	0.5	--	0.9	--	0.2	0.1	--
55 MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS.....	--	2.8	--	1.4	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	--	0.6	--	--	--	--	--	--
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59 OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	0.8	2.4
60 CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	--	4.2	0.1	1.2	--	--	11.8	5.2
62 GASOLINE & FUEL OIL.....	0.5	3.4	0.7	6.8	0.8	0.6	6.8	1.2
63 OTHER PETROLEUM & COAL PROD.....	0.1	1.7	0.2	1.1	--	0.2	5.9	0.3
64 INDUSTRIAL CHEMICALS.....	2.6	262.2	3.8	70.8	0.7	0.9	11.4	0.7
65 FERTILIZERS.....	--	--	--	--	--	--	--	--
66 PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	--	14.1	7.0	35.3	5.1	1.4	13.4	12.3
68 SCIENTIFIC EQUIPMENT.....	--	0.4	--	--	--	--	--	--
69 OTHER MANUFACTURED PRODUCTS.....	--	3.9	7.5	61.5	1.5	27.3	3.8	16.7
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION.....	3.0	3.3	1.0	5.4	0.5	1.1	8.1	1.9
73 PIPELINE TRANSPORTATION.....	0.1	0.6	0.1	1.1	0.1	--	1.3	0.4
74 TRANSPORTATION & STORAGE.....	0.7	1.0	0.5	1.8	0.3	1.8	3.0	0.9
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76 TELEPHONE & TELEGRAPH.....	1.0	5.8	1.7	6.3	1.4	5.0	8.7	3.5
77 POSTAL SERVICES.....	0.2	1.3	0.6	1.4	0.6	2.5	1.1	1.1
78 ELECTRIC POWER.....	1.3	10.0	1.6	13.0	1.8	3.0	21.9	3.7
79 OTHER UTILITIES.....	0.2	1.0	0.1	1.8	0.3	0.3	2.9	2.0
80 WHOLESALE MARGINS.....	5.9	27.7	13.1	49.0	12.1	60.8	51.2	37.1
81 RETAIL MARGINS.....	--	0.2	--	0.2	--	0.1	0.9	0.2
82 IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83 OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	--	--	--	--	--
84 BUSINESS SERVICES.....	8.7	26.4	10.8	23.9	9.2	35.5	46.7	18.4
85 EDUCATION SERVICES.....	3.4	14.8	3.2	13.0	2.1	8.9	10.6	5.9
86 HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	1.0	4.8	6.1	4.5	1.3	3.0	17.7	2.6
90 TRANSPORTATION MARGINS.....	5.0	18.7	4.7	25.4	4.0	8.3	80.2	12.8
91 OPERATING, OFFICE, LAB. & FOOD.....	7.5	36.0	12.5	54.4	9.5	15.7	136.2	17.1
92 TRAVEL, ADVERTISING & PROMOTION.....	34.6	41.8	12.9	33.2	7.9	29.2	17.6	18.2
93 NON-COMPETING IMPORTS.....	--	17.3	0.1	41.5	--	--	--	--
94 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95 INDIRECT TAXES.....	3.8	13.6	4.1	20.0	3.4	6.9	32.1	9.7
96 SUBSIDIES.....	--	-0.5	--	-0.5	-0.1	-0.1	-0.5	-0.1
97 WAGES & SALARIES.....	77.5	317.8	141.3	426.2	117.5	467.6	643.3	257.3
98 SUPPLEMENTARY LABOUR INCOME.....	5.0	26.3	6.7	24.8	4.3	18.9	29.6	12.3
99 NET INCOME,UNINC. BUSINESS.....	--	0.7	0.7	2.3	1.2	6.5	8.5	6.6
100 OTHER OPERATING SURPLUS.....	99.2	199.6	25.5	196.0	55.3	113.3	145.1	72.2
TOTAL.....	569.9	1212.6	429.2	1738.1	462.3	1507.0	2348.5	806.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	0.2	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	522.7	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	0.1	--	--	--	0.3
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	137.0	--	--	--	--	0.3
8	OTHER METAL ORES & CONCENTRATES.....	0.1	--	1248.5	--	--	--	0.8	9.8
9	COAL.....	8.9	--	114.3	0.1	0.2	2.4	0.2	3.2
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	9.7	0.5	10.3	3.2	1.4	3.1	1.6	8.7
12	NON-METALLIC MINERALS.....	19.3	--	25.3	1.0	3.0	0.9	1.0	81.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	0.6	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	1.8	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.2	--	--	--	--	--	--	1.0
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	0.1	6.8	102.3	--	--
28	OTHER RUBBER PRODUCTS.....	0.2	--	0.7	4.4	16.0	45.3	38.9	1.4
29	PLASTIC FABRICATED PRODUCTS.....	21.5	0.5	0.3	2.7	0.6	6.6	16.6	2.6
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	1.5	--	--
31	YARNS & MAN MADE FIBRES.....	1.6	0.1	--	0.7	--	--	1.1	1.4
32	FABRICS.....	1.4	6.5	--	0.1	0.6	9.1	4.0	1.4
33	OTHER TEXTILE PRODUCTS.....	25.1	0.2	0.2	1.1	0.1	24.6	0.4	0.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.5	--	1.8	5.8	1.5	21.3	1.2	0.4
37	VENEER & PLYWOOD.....	0.2	--	--	0.1	0.1	10.9	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	156.9	0.3	3.3	2.2	1.6	3.0	4.6	2.2
39	FURNITURE & FIXTURES.....	--	--	--	1.3	--	9.0	6.7	0.1
40	PULP.....	126.2	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	423.3	299.2	2.4	2.5	0.4	1.5	1.4	11.2
42	PAPER PRODUCTS.....	59.1	8.6	6.5	15.4	4.2	9.7	21.8	19.3
43	PRINTING & PUBLISHING.....	10.9	125.3	--	0.1	3.4	--	0.8	0.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	1.2	--	361.6	703.7	154.3	393.6	110.3	5.2
46	ALUMINUM PRODUCTS.....	17.5	--	133.3	91.6	12.2	50.4	59.3	0.8
47	COPPER & COPPER ALLOY PRODUCTS.....	0.1	0.1	160.5	43.5	8.5	29.8	168.7	0.1
48	NICKEL PRODUCTS.....	--	--	19.4	10.1	1.0	7.4	6.0	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	5.0	4.2	207.1	29.7	4.9	35.7	30.5	4.4
50	BOILERS, TANKS & PLATES.....	--	--	--	8.4	9.1	4.8	6.1	--
51	FABRICATED STRUCTURAL METAL PROD.....	0.2	--	5.6	130.6	43.8	36.1	16.9	1.4
52	OTHER METAL FABRICATED PRODUCTS.....	26.0	0.1	49.3	302.4	121.0	233.5	103.3	14.7
53	AGRICULTURAL MACHINERY.....	--	--	--	0.1	24.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	13.7	18.8	268.2	100.0	35.3	1.2
55	MOTOR VEHICLES.....	--	--	--	1.2	0.7	4.1	0.2	--
56	MOTOR VEHICLE PARTS.....	--	--	--	6.0	11.5	2591.7	1.3	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.3	0.2	--	168.2	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	0.1	6.5	7.9	46.5	49.3	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	13.4	105.3	94.3	469.8	3.3
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	0.1	--	--	--	132.0
61	OTHER NON-METALLIC MINERAL PROD.....	14.9	--	48.3	27.9	3.1	86.1	17.7	65.8
62	GASOLINE & FUEL OIL.....	65.3	1.5	27.1	5.2	1.9	6.3	2.6	18.4
63	OTHER PETROLEUM & COAL PROD.....	15.9	2.0	52.4	3.7	1.4	6.9	2.5	6.9
64	INDUSTRIAL CHEMICALS.....	127.0	1.5	33.8	20.4	4.0	13.2	39.5	23.5
65	FERTILIZERS.....	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	40.8	21.1	9.0	34.1	8.0	30.5	17.7	8.8
68	SCIENTIFIC EQUIPMENT.....	--	8.7	0.1	1.4	4.8	29.7	4.4	0.7
69	OTHER MANUFACTURED PRODUCTS.....	2.6	0.3	0.6	3.9	2.6	9.4	3.6	7.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	13.9	3.2	25.9	8.3	4.9	10.5	5.6	6.4
73	PIPELINE TRANSPORTATION.....	10.9	0.4	10.6	3.1	1.3	3.2	1.2	9.8
74	TRANSPORTATION & STORAGE.....	11.2	2.1	11.3	6.6	2.4	29.9	10.7	2.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	10.6	15.8	12.1	17.4	11.9	23.1	19.9	7.2
77	POSTAL SERVICES.....	1.5	18.7	1.0	3.2	2.7	3.3	3.1	0.9
78	ELECTRIC POWER.....	117.3	6.1	86.5	17.4	7.4	23.6	12.5	25.9
79	OTHER UTILITIES.....	11.4	0.8	9.4	2.9	1.4	4.5	1.9	7.1
80	WHOLESALE MARGINS.....	82.9	21.3	139.6	98.8	62.5	106.5	77.7	21.9
81	RETAIL MARGINS.....	0.6	0.5	0.9	0.9	0.4	0.9	0.5	1.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	46.0	42.5	37.6	47.9	45.8	58.7	54.9	21.8
84	BUSINESS SERVICES.....	24.5	27.6	29.0	28.3	21.6	219.8	26.0	10.7
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	29.6	9.7	15.1	19.3	6.5	12.9	9.7	17.0
90	TRANSPORTATION MARGINS.....	136.9	27.7	165.1	66.9	50.5	99.4	34.7	51.9
91	OPERATING, OFFICE, LAB. & FOOD.....	223.5	35.3	201.5	121.1	32.2	183.1	81.9	110.5
92	TRAVEL, ADVERTISING & PROMOTION.....	39.3	70.7	25.2	63.6	48.9	99.5	84.1	24.3
93	NON-COMPETING IMPORTS.....	0.6	--	--	--	--	--	0.2	0.7
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	70.7	18.7	57.9	34.4	20.9	46.2	26.7	39.4
96	SUBSIDIES.....	-0.4	-0.1	-0.1	-0.9	-1.3	-4.1	-1.0	-0.5
97	WAGES & SALARIES.....	1043.6	658.8	1014.6	1081.0	592.8	1352.6	931.0	412.1
98	SUPPLEMENTARY LABOUR INCOME.....	68.6	26.8	85.7	73.1	49.1	126.7	61.5	23.9
99	NET INCOME,UNINC. BUSINESS.....	2.5	8.6	0.2	8.0	0.5	1.2	0.8	1.7
100	OTHER OPERATING SURPLUS.....	456.3	223.7	520.6	483.3	209.1	724.3	336.0	314.6
	TOTAL.....	4111.9	1699.7	5122.7	3688.4	2009.8	7355.4	3025.8	1550.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	4.4
2	LIVE ANIMALS.....	--	2.1	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.4	0.2	9.0	2.0	--	--	0.7
4	FORESTRY PRODUCTS.....	--	0.1	--	6.2	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.4	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	0.2	0.1	21.6	--	--	--	6.9	0.1
9	COAL.....	1.4	2.3	0.4	3.2	1.5	--	114.6	0.2
10	CRUDE MINERAL OILS.....	1438.0	0.8	--	--	--	--	--	--
11	NATURAL GAS.....	2.2	15.4	0.7	--	15.9	0.1	12.8	2.9
12	NON-METALLIC MINERALS.....	1.8	50.3	1.2	72.9	2.8	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	202.3	--	--	--	--
14	MEAT PRODUCTS.....	--	12.5	0.1	--	--	--	--	0.3
15	DAIRY PRODUCTS.....	--	1.0	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.5	0.2	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	2.7	--	--	0.6	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	1.0	--	--	--	--	--	1.0
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	1.4	--	--	--	--	--	0.4
22	MISC. FOOD PRODUCTS.....	--	20.6	0.5	--	--	--	--	0.1
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	0.1	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.2
27	TIRES & TUBES.....	--	--	0.8	16.7	46.9	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.8	2.7	21.7	7.7	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.3	27.6	24.4	143.6	2.4	--	--	13.5
30	LEATHER & LEATHER PRODUCTS.....	--	--	5.0	0.7	0.1	--	--	0.9
31	YARNS & MAN MADE FIBRES.....	--	0.7	7.4	0.6	--	--	--	2.2
32	FABRICS.....	--	3.4	27.5	5.0	1.4	--	--	3.3
33	OTHER TEXTILE PRODUCTS.....	--	3.3	4.7	72.5	5.1	1.4	--	5.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	0.4	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	12.8	309.7	--	--	--	3.4
37	VENEER & PLYWOOD.....	--	--	7.5	185.2	--	--	--	0.7
38	OTHER WOOD FABRICATED MATERIALS.....	0.5	3.6	5.5	398.5	--	--	--	9.7
39	FURNITURE & FIXTURES.....	--	--	--	18.1	--	--	--	--
40	PULP.....	--	7.5	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	4.0	11.8	73.6	0.2	--	--	12.6
42	PAPER PRODUCTS.....	1.9	66.2	16.0	31.1	2.6	--	--	43.8
43	PRINTING & PUBLISHING.....	--	3.9	0.9	--	3.7	23.3	1.4	10.7
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.5	23.2	520.5	6.5	--	--	3.0
46	ALUMINUM PRODUCTS.....	--	2.4	15.3	4.8	0.1	--	--	0.2
47	COPPER & COPPER ALLOY PRODUCTS.....	--	3.7	9.1	35.4	1.1	--	--	0.5
48	NICKEL PRODUCTS.....	--	0.2	0.1	1.7	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.2	17.9	35.0	8.8	0.4	--	--	0.3
50	BOILERS, TANKS & PLATES.....	--	--	1.9	217.2	2.3	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.1	2.8	684.8	0.5	--	--	0.6
52	OTHER METAL FABRICATED PRODUCTS.....	13.1	41.0	34.9	734.5	1.5	--	--	25.0
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.4	1.1	182.5	1.7	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.1	20.5	91.8	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	140.9	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.2	1.0	10.5	--	1.4	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	7.6	670.7	15.4	59.1	--	0.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	0.1	616.7	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	0.1	25.3	14.2	340.4	2.6	--	--	1.3
62	GASOLINE & FUEL OIL.....	0.5	17.2	2.0	76.0	247.7	4.0	33.7	56.8
63	OTHER PETROLEUM & COAL PROD.....	27.9	103.2	1.6	84.0	17.8	0.7	0.8	5.5
64	INDUSTRIAL CHEMICALS.....	11.5	420.5	43.4	9.8	0.7	1.1	--	7.2
65	FERTILIZERS.....	--	20.5	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	32.5	--	0.3	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	59.2	95.5	12.8	124.8	6.4	0.2	--	1.7
68	SCIENTIFIC EQUIPMENT.....	--	0.4	34.8	28.3	2.4	4.8	--	0.1
69	OTHER MANUFACTURED PRODUCTS.....	9.3	17.7	38.9	63.2	3.2	0.4	--	4.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	46.9	16.4	3.2	6.9	213.8	62.8	115.7	6.4
73	PIPELINE TRANSPORTATION.....	148.2	17.1	0.6	0.5	38.4	0.1	7.5	3.7
74	TRANSPORTATION & STORAGE.....	3.8	7.1	1.6	145.1	757.6	98.4	3.4	161.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	16.3	--	--
76	TELEPHONE & TELEGRAPH.....	2.9	16.3	7.7	23.0	87.7	36.7	5.8	93.0
77	POSTAL SERVICES.....	1.1	5.7	3.3	2.3	6.8	13.9	3.6	40.8
78	ELECTRIC POWER.....	15.9	58.7	5.2	6.4	35.6	9.6	28.9	43.4
79	OTHER UTILITIES.....	0.5	15.4	0.7	0.5	3.3	0.3	0.1	2.4
80	WHOLESALE MARGINS.....	6.2	65.1	31.5	751.1	130.2	7.8	6.2	94.9
81	RETAIL MARGINS.....	--	1.1	0.2	82.5	9.4	20.3	0.4	5.6
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	36.0	72.4	44.3	186.1	213.6	42.2	56.2	309.0
84	BUSINESS SERVICES.....	22.1	44.8	15.5	578.4	59.4	39.9	17.2	128.6
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	48.9	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	33.6	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	3.7	32.7	7.9	246.7	187.7	14.6	14.1	52.0
90	TRANSPORTATION MARGINS.....	9.6	69.0	16.6	306.0	28.4	2.1	8.8	12.5
91	OPERATING, OFFICE, LAB. & FOOD.....	38.7	137.5	31.3	348.8	368.4	54.4	37.0	236.4
92	TRAVEL, ADVERTISING & PROMOTION.....	29.1	183.7	66.9	78.8	85.0	29.9	12.7	325.8
93	NON-COMPETING IMPORTS.....	--	1.2	1.8	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	16.8	47.7	16.0	916.1	429.4	98.2	83.8	170.8
96	SUBSIDIES.....	-1.0	-2.5	-0.2	--	-83.5	-175.2	-27.6	-91.0
97	WAGES & SALARIES.....	157.6	675.3	379.3	5079.4	2668.2	1156.3	519.3	2774.6
98	SUPPLEMENTARY LABOUR INCOME.....	12.0	40.3	23.0	233.5	243.9	122.1	39.6	101.2
99	NET INCOME, UNINC. BUSINESS.....	--	0.4	7.1	482.0	173.8	1.6	3.1	208.1
100	OTHER OPERATING SURPLUS.....	100.5	423.2	146.1	1007.4	1469.1	979.2	1350.6	1051.6
TOTAL.....		2218.6	2960.7	1242.1	16487.4	7795.9	2776.8	2456.5	5955.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	175.4	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	0.4	--	65.5	1.6
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	9.4	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	0.8	--	--	--	--
9	COAL.....	--	--	--	0.9	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	7.7	--	5.5	0.8	--	0.1	2.7	0.1
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	0.7	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	2.6	--	--	--	--	--	356.3	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	107.6	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	57.4	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	45.8	--
18	FEEDS.....	--	--	--	--	0.2	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	9.6	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	63.8	--
21	SUGAR.....	--	--	--	--	--	--	14.3	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	30.1	1.8
23	SOFT DRINKS.....	--	--	--	--	--	--	14.4	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	3.6	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	5.4	--	--	0.3	--	--	--	3.3
29	PLASTIC FABRICATED PRODUCTS.....	9.1	--	--	--	--	--	3.3	0.1
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	0.5	--	--	2.8
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.1
32	FABRICS.....	1.3	--	--	0.3	0.5	--	4.2	11.4
33	OTHER TEXTILE PRODUCTS.....	1.2	--	--	8.9	0.2	0.4	30.3	0.9
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	10.0	--	--	--	--	--	2.9	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	4.2	--	--	--	0.5	--	--	18.3
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	1.4	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	12.3	--	--	0.2	--	2.4	--	0.5
42	PAPER PRODUCTS.....	120.6	--	--	--	--	0.6	51.1	3.7
43	PRINTING & PUBLISHING.....	8.4	--	22.0	5.3	1.0	2.3	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	3.6
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	13.8	--	--	--	1.8	--	0.6	4.0
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.1	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.1	--	--	--	0.5
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.2	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	1.6	--	--	0.3	--	--	6.8	--
62	GASOLINE & FUEL OIL.....	43.2	--	21.3	8.2	2.9	8.1	23.6	13.3
63	OTHER PETROLEUM & COAL PROD.....	2.8	--	0.3	1.0	0.1	0.7	1.1	3.5
64	INDUSTRIAL CHEMICALS.....	9.0	--	--	2.2	0.2	--	0.1	11.9
65	FERTILIZERS.....	--	--	--	--	--	--	0.1	--
66	PHARMACEUTICALS.....	--	--	--	15.3	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.6	--	0.3	1.5	44.8
68	SCIENTIFIC EQUIPMENT.....	0.5	--	--	34.1	13.3	1.4	--	15.9
69	OTHER MANUFACTURED PRODUCTS.....	5.0	--	--	6.9	10.8	0.6	2.8	1.9
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	40.4	853.1	388.1	2.0	5.2	0.8	11.0	0.6
73	PIPELINE TRANSPORTATION.....	12.3	--	7.9	0.6	--	0.1	3.0	0.1
74	TRANSPORTATION & STORAGE.....	79.8	--	1.3	4.3	3.7	5.6	8.5	5.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	2.1	--
76	TELEPHONE & TELEGRAPH.....	84.7	--	157.1	51.3	4.7	50.8	26.2	8.4
77	POSTAL SERVICES.....	110.1	--	55.3	9.6	0.8	11.7	0.8	1.3
78	ELECTRIC POWER.....	158.8	--	57.3	4.2	9.8	6.2	36.3	10.8
79	OTHER UTILITIES.....	16.7	--	15.7	1.2	0.1	0.2	4.5	0.4
80	WHOLESALE MARGINS.....	31.6	--	6.5	11.7	3.4	3.3	63.2	15.9
81	RETAIL MARGINS.....	9.1	--	4.1	11.2	8.6	3.9	14.3	6.7
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	611.9	54.3	1076.4	79.1	74.7	183.6	144.2	54.8
84	BUSINESS SERVICES.....	83.4	--	245.1	26.9	9.2	136.4	31.7	8.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	6.3	0.6	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.2	62.1	3.7	29.3	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	3.9	--
89	OTHER PERSONAL & MISC. SERVICES.....	53.2	--	76.9	31.3	16.0	55.7	35.0	17.4
90	TRANSPORTATION MARGINS.....	12.7	--	2.0	3.0	0.9	1.0	25.1	6.0
91	OPERATING, OFFICE, LAB. & FOOD.....	261.2	--	314.3	124.6	80.4	324.6	156.3	83.4
92	TRAVEL, ADVERTISING & PROMOTION.....	316.9	--	275.4	19.2	45.5	118.2	69.6	21.0
93	NON-COMPETING IMPORTS.....	3.5	--	--	--	--	--	6.1	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	256.0	1486.9	1303.9	20.8	22.7	34.4	116.3	33.2
96	SUBSIDIES.....	-1.5	-75.3	-77.8	--	--	--	--	--
97	WAGES & SALARIES.....	3800.0	--	2579.0	466.1	188.6	1292.9	1208.8	432.6
98	SUPPLEMENTARY LABOUR INCOME.....	138.6	--	191.8	16.9	5.2	35.4	33.1	11.9
99	NET INCOME, UNINC. BUSINESS.....	706.8	1087.9	698.8	1116.0	52.8	589.3	395.3	238.1
100	OTHER OPERATING SURPLUS.....	1078.8	2153.3	3033.6	80.2	146.7	467.7	405.0	106.0
TOTAL.....		8302.7	5560.3	10468.3	2167.1	773.7	3342.6	3736.8	1207.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 6. USE (INPUT) MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	381.4
2	LIVE ANIMALS.....	--	3.4	--	1635.4
3	OTHER AGRICULTURAL PRODUCTS.....	--	39.6	--	1331.2
4	FORESTRY PRODUCTS.....	--	--	--	1387.6
5	FISH LANDINGS.....	--	1.6	--	175.5
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	16.0
7	IRON ORES & CONCENTRATES.....	--	--	--	137.4
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1296.3
9	COAL.....	--	--	--	257.3
10	CRUDE MINERAL OILS.....	--	--	--	1438.8
11	NATURAL GAS.....	--	--	--	124.7
12	NON-METALLIC MINERALS.....	--	0.2	--	296.9
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	439.0
14	MEAT PRODUCTS.....	--	89.2	--	973.4
15	DAIRY PRODUCTS.....	--	53.6	--	381.7
16	FISH PRODUCTS.....	--	5.1	--	90.6
17	FRUITS & VEGETABLES PREPARATIONS.....	--	27.7	--	142.4
18	FEEDS.....	--	--	--	658.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	4.4	--	140.7
20	BREAKFAST CEREAL & BAKERY PROD.....	--	36.1	--	102.2
21	SUGAR.....	--	5.6	--	142.5
22	MISC. FOOD PRODUCTS.....	--	21.2	--	344.8
23	SOFT DRINKS.....	--	12.4	--	61.3
24	ALCOHOLIC BEVERAGES.....	--	--	28.1	55.3
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	123.2
26	CIGARETTES & TOBACCO MFG.....	--	--	--	1.7
27	TIRES & TUBES.....	--	152.1	2.1	343.3
28	OTHER RUBBER PRODUCTS.....	--	31.1	1.0	240.3
29	PLASTIC FABRICATED PRODUCTS.....	--	85.2	--	463.5
30	LEATHER & LEATHER PRODUCTS.....	--	9.0	--	124.7
31	YARNS & MAN MADE FIBRES.....	--	--	--	479.2
32	FABRICS.....	--	--	--	891.7
33	OTHER TEXTILE PRODUCTS.....	--	38.1	--	372.2
34	HOSIERY & KNITTED WEAR.....	--	--	--	2.1
35	CLOTHING & ACCESSORIES.....	--	20.4	--	197.2
36	LUMBER & TIMBER.....	--	2.9	--	531.0
37	VENEER & PLYWOOD.....	--	--	--	290.2
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.7	--	729.6
39	FURNITURE & FIXTURES.....	--	--	--	59.4
40	PULP.....	--	--	--	143.9
41	NEWSPRINT & OTHER PAPER STOCK.....	--	10.4	--	924.1
42	PAPER PRODUCTS.....	--	270.0	1.9	1158.1
43	PRINTING & PUBLISHING.....	--	368.5	243.2	862.5
44	ADVERTISING,PRINT MEDIA.....	--	--	495.9	495.9
45	IRON & STEEL PRODUCTS.....	--	11.3	--	2373.1
46	ALUMINUM PRODUCTS.....	--	--	--	393.6
47	COPPER & COPPER ALLOY PRODUCTS.....	--	2.1	--	463.3
48	NICKEL PRODUCTS.....	--	--	--	46.0
49	OTHER NON FERROUS METAL PRODUCTS.....	--	5.9	--	400.6
50	BOILERS, TANKS & PLATES.....	--	7.1	--	256.9
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	930.3
52	OTHER METAL FABRICATED PRODUCTS.....	--	384.3	--	2420.3
53	AGRICULTURAL MACHINERY.....	--	4.2	--	71.2
54	OTHER INDUSTRIAL MACHINERY.....	--	789.6	--	1477.7
55	MOTOR VEHICLES.....	--	--	--	6.2
56	MOTOR VEHICLE PARTS.....	--	356.6	27.9	3111.6
57	OTHER TRANSPORT EQUIPMENT.....	--	1.2	--	335.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	6.5	--	130.5
59	OTHER ELECTRICAL PRODUCTS.....	--	249.4	4.6	1706.9
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	752.4
61	OTHER NON-METALLIC MINERAL PROD.....	--	30.9	--	825.4
62	GASOLINE & FUEL OIL.....	--	--	47.5	1027.6
63	OTHER PETROLEUM & COAL PROD.....	--	4.4	2.6	412.0
64	INDUSTRIAL CHEMICALS.....	--	95.4	--	1330.4
65	FERTILIZERS.....	--	4.5	--	95.5
66	PHARMACEUTICALS.....	--	7.5	--	82.8
67	OTHER CHEMICAL PRODUCTS.....	--	200.5	2.0	962.6
68	SCIENTIFIC EQUIPMENT.....	--	144.9	--	330.9
69	OTHER MANUFACTURED PRODUCTS.....	--	58.8	58.7	439.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	2152.9
74	TRANSPORTATION & STORAGE.....	--	--	0.1	299.5
75	RADIO & TELEVISION BROADCASTING.....	3309.7	--	477.4	5441.8
76	TELEPHONE & TELEGRAPH.....	--	--	274.6	293.0
77	POSTAL SERVICES.....	--	--	--	871.7
78	ELECTRIC POWER.....	--	--	--	318.7
79	OTHER UTILITIES.....	--	--	--	1046.0
80	WHOLESALE MARGINS.....	--	738.2	49.3	3323.2
81	RETAIL MARGINS.....	--	253.7	40.3	524.0
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	4542.2
84	BUSINESS SERVICES.....	--	--	303.5	2439.5
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	6.9
87	AMUSEMENT & RECREATION SERVICES.....	--	--	50.7	194.9
88	ACCOMMODATION & FOOD SERVICES.....	--	--	553.9	591.3
89	OTHER PERSONAL & MISC. SERVICES.....	--	995.8	67.5	2197.0
90	TRANSPORTATION MARGINS.....	--	149.3	15.2	1731.4
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	4887.4
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	2688.4
93	NON-COMPETING IMPORTS.....	--	3.8	--	281.6
94	UNALLOCATED IMPORTS & EXPORTS.....	--	116.5	144.8	261.3
95	INDIRECT TAXES.....	--	507.4	197.3	6722.7
96	SUBSIDIES.....	--	--	--	-757.6
97	WAGES & SALARIES.....	--	--	--	36395.7
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	2126.7
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	7416.4
100	OTHER OPERATING SURPLUS.....	--	--	--	22030.5
TOTAL.....		3309.7	6416.3	3090.1	148984.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, OTHER NON DURABLE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	14.2	76.6	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	534.4	--	--	79.5
4	FORESTRY PRODUCTS.....	--	--	--	--	--	33.1	--	--
5	FISH LANDINGS.....	--	--	--	--	12.4	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	6.3	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	45.3	--	--
11	NATURAL GAS.....	--	--	--	1.0	7.9	--	--	1.5
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	1779.0	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	995.5	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	86.2	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	577.1	--	--	--
18	FEEDS.....	--	--	--	--	76.2	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	33.3	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	628.7	--	--	--
21	SUGAR.....	--	--	--	--	72.7	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	790.9	--	--	--
23	SOFT DRINKS.....	--	--	--	--	323.8	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	703.1	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	398.0	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	112.7	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	2.0	2.1	50.4	9.4	--	--	--	3.7
29	PLASTIC FABRICATED PRODUCTS.....	--	1.3	--	29.4	--	--	--	21.2
30	LEATHER & LEATHER PRODUCTS.....	--	--	363.3	39.7	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	36.2	--	--	--	--
32	FABRICS.....	--	--	--	114.5	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	179.2	--	151.3	--	--	--	37.9
34	HOSIERY & KNITTED WEAR.....	--	--	528.1	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	1285.9	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	12.5	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	12.2	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	23.3	--	3.7	--	0.6	--	--
39	FURNITURE & FIXTURES.....	--	508.5	--	16.5	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	1.9	--	--	--	1.1
42	PAPER PRODUCTS.....	--	--	--	15.3	0.1	--	--	228.0
43	PRINTING & PUBLISHING.....	--	--	--	429.0	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	2.5	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1.5	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	26.3	--	104.4	--	--	--	10.2
53	AGRICULTURAL MACHINERY.....	--	12.9	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	30.0	--	18.6	--	--	--	--
55	MOTOR VEHICLES.....	1786.2	162.1	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	152.9	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	166.5	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	840.2	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	15.8	33.3	--	61.1	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	3.3	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	69.9	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	397.7	427.9	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	0.4	--	10.2	26.9	1.7
64	INDUSTRIAL CHEMICALS.....	--	2.6	--	0.6	0.1	--	--	2.5
65	FERTILIZERS.....	--	--	--	--	--	--	--	2.6
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	300.6
67	OTHER CHEMICAL PRODUCTS.....	--	13.3	--	43.2	11.4	--	8.8	400.3
68	SCIENTIFIC EQUIPMENT.....	--	156.5	--	51.6	--	--	--	44.8
69	OTHER MANUFACTURED PRODUCTS.....	--	316.5	--	194.8	0.8	--	--	22.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	49.6	1.0	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	719.9	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	198.5	--	--
80	WHOLESALE MARGINS.....	300.2	226.2	145.9	158.2	468.1	306.9	184.8	139.4
81	RETAIL MARGINS.....	655.5	825.9	1313.8	549.9	1863.2	9.1	329.6	525.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	542.4	102.1	39.3	19.7	--	--	--	--
90	TRANSPORTATION MARGINS.....	54.8	68.3	82.8	52.4	202.7	20.6	37.3	38.8
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	118.7	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	397.0	492.7	416.7	215.1	2129.6	62.9	587.0	180.2
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		4019.6	4190.0	4226.3	2433.8	11890.5	1860.6	1603.1	2041.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSP & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND. ABROAD	CE, OTHER SERVICES	CON MANU- FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	18.8	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	0.5	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	4.2	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	..
32	FABRICS.....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS.....	..	..	..	..	..	4.1	..	..
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES.....	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES.....	..	..	..	..	..	..	..	..
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	30.6	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	14.9	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	0.5	..	..
64	INDUSTRIAL CHEMICALS.....	..	..	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	..	..	..	..	8.3	..	..
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	819.6	1312.8
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	31.6	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	3.7	..	..
74	TRANSPORTATION & STORAGE.....	..	..	1102.0	..	..	16.6	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	66.7	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	760.9	..	..	17.8	..	..
77	POSTAL SERVICES.....	..	..	92.2	..	..	12.6	..	..
78	ELECTRIC POWER.....	..	..	..	..	..	34.2	..	..
79	OTHER UTILITIES.....	210.0	..	..	..	..	15.8	..	..
80	WHOLESALE MARGINS.....	..	..	..	..	..	11.9	..	..
81	RETAIL MARGINS.....	..	..	..	..	..	17.7	..	..
82	IMPUTED RENT OWNER OCPD. DWEL.....	5560.3	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE.....	2829.2	73.9	442.9	..	..	2472.2	..	..
84	BUSINESS SERVICES.....	..	..	8.4	..	..	268.1	..	..
85	EDUCATION SERVICES.....	..	..	..	..	..	230.9	..	..
86	HEALTH SERVICES.....	..	919.9	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	602.0	..	..
88	ACCOMMODATION & FOOD SERVICES.....	..	..	..	3360.8	..	-42.2	..	..
89	OTHER PERSONAL & MISC. SERVICES.....	129.6	..	75.4	..	..	929.4	..	..
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	2.7	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	248.6	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	84.2	..	..
93	NON-COMPETING IMPORTS.....	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS.....	..	..	..	..	95.8	..	..	..
95	INDIRECT TAXES.....	1.0	..	36.4	123.2	..	88.9	..	..
96	SUBSIDIES.....	..	..	..	..	..	..	..	..
97	WAGES & SALARIES.....	..	..	..	..	..	1871.4	..	..
98	SUPPLEMENTARY LABOUR INCOME.....	..	..	..	..	..	93.2	..	..
99	NET INCOME,UNINC. BUSINESS.....	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS.....	..	..	..	..	..	143.0	..	..
TOTAL.....		8730.0	1012.5	2518.2	3484.0	95.8	7284.3	819.6	1312.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANU-FACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVEN-TORIES
1	GRAINS.....	--	--	--	--	--	--	--	-99.3
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	59.7
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	39.8
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	-55.9
5	FISH LANDINGS.....	--	--	--	--	--	--	--	-1.9
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	1.4
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	14.0
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	11.8
9	COAL.....	--	--	--	--	--	--	--	-25.5
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	0.8
11	NATURAL GAS.....	--	--	--	--	--	--	--	-0.6
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	10.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	10.2
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	13.2
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	0.8
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	13.8
18	FEEDS.....	--	--	--	--	--	--	--	-1.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	1.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	2.4
21	SUGAR.....	--	--	--	--	--	--	--	-0.9
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	11.8
23	SOFT DRINKS.....	--	--	--	--	--	--	--	4.7
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	58.2
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	-8.2
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	8.6
27	TIRES & TUBES.....	--	--	--	--	--	0.5	--	-20.1
28	OTHER RUBBER PRODUCTS.....	--	--	--	0.8	2.7	5.0	1.8	3.6
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	-20.6
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	10.4
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	5.2
32	FABRICS.....	--	--	--	--	--	--	--	2.2
33	OTHER TEXTILE PRODUCTS.....	--	--	--	1.2	--	5.9	0.7	-4.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	1.8
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	26.5
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	-99.6
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	-20.3
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	8.0	--	4.7	0.2	-4.5
39	FURNITURE & FIXTURES.....	--	--	--	40.5	3.0	107.2	41.2	8.2
40	PULP.....	--	--	--	--	--	--	--	-6.3
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	-29.2
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	6.9
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	-2.6
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	-16.3
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	-3.1
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	26.6
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	15.1
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	-61.0	--	-13.2
50	BOILERS, TANKS & PLATES.....	--	--	--	42.5	0.4	17.4	2.0	3.7
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	0.2	--	1.4	0.6	-43.0
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	37.3	4.4	46.3	15.8	-60.8
53	AGRICULTURAL MACHINERY.....	--	--	--	0.1	--	381.2	2.8	-28.7
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	1002.1	211.6	509.9	57.6	-195.9
55	MOTOR VEHICLES.....	70.6	--	--	242.2	46.4	487.3	66.3	16.9
56	MOTOR VEHICLE PARTS.....	--	--	--	11.9	1.3	26.2	2.0	-85.8
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	24.8	45.8	308.0	39.0	2.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	5.2	0.4	86.7	6.3	-38.4
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	70.3	13.3	844.6	19.7	-49.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	-17.2
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	13.2	--	0.5	0.2	-20.9
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	-13.7
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	-8.9
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	8.7	--	17.5
65	FERTILIZERS.....	--	--	--	--	--	--	--	-17.9
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	3.7
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	14.5
68	SCIENTIFIC EQUIPMENT.....	--	--	--	54.7	9.5	74.3	73.6	18.0
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	21.0	2.6	-3.6
70	RESIDENTIAL CONSTRUCTION.....	4239.4	--	18.0	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	3760.8	3309.7	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	7.2	--	--	338.1	71.7	320.5	41.7	--
81	RETAIL MARGINS.....	9.4	--	--	27.2	5.0	91.6	5.8	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	543.0	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--	--
90	TRANSPORTATION MARGINS.....	1.3	--	--	41.8	8.9	66.7	8.6	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	0.6
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	5.5	--	--	159.0	22.6	360.2	28.8	--
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		4876.4	3760.8	3327.7	2121.2	447.0	3715.1	417.3	-571.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 7. FINAL DEMAND MATRIX (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	806.9	--	-14.7	--	-0.1	692.8
2	LIVE ANIMALS.....	64.1	0.4	-38.9	--	-4.6	171.5
3	OTHER AGRICULTURAL PRODUCTS.....	269.9	2.7	-332.7	16.0	-4.9	623.3
4	FORESTRY PRODUCTS.....	42.4	--	-33.7	--	--	-14.2
5	FISH LANDINGS.....	31.9	0.1	-14.3	--	-0.1	28.0
6	HUNTING & TRAPPING PRODUCTS.....	11.5	1.5	-17.9	--	--	-3.6
7	IRON ORES & CONCENTRATES.....	368.7	--	-17.7	--	--	365.0
8	OTHER METAL ORES & CONCENTRATES.....	631.7	0.3	-240.1	2.9	--	406.6
9	COAL.....	77.1	0.5	-197.9	4.9	-23.2	-157.3
10	CRUDE MINERAL OILS.....	756.8	--	-698.4	--	--	59.2
11	NATURAL GAS.....	142.8	--	-6.3	8.7	--	194.1
12	NON-METALLIC MINERALS.....	266.8	5.1	-107.7	24.5	-0.3	209.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
14	MEAT PRODUCTS.....	161.4	2.6	-148.5	0.1	-1.6	1803.3
15	DAIRY PRODUCTS.....	82.7	0.3	-31.4	--	--	1060.4
16	FISH PRODUCTS.....	248.9	2.1	-52.9	--	--	285.2
17	FRUITS & VEGETABLES PREPARATIONS.....	36.5	0.8	-158.8	--	--	469.4
18	FEEDS.....	59.4	0.1	-37.4	--	--	97.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	50.4	--	-12.1	--	--	73.4
20	BREAKFAST CEREAL & BAKERY PROD.....	16.4	--	-16.0	--	--	631.6
21	SUGAR.....	1.9	--	-0.1	--	--	73.5
22	MISC. FOOD PRODUCTS.....	61.4	10.0	-198.9	--	--	675.2
23	SOFT DRINKS.....	0.2	--	0.9	--	--	327.8
24	ALCOHOLIC BEVERAGES.....	191.5	0.1	-137.1	--	--	815.8
25	TOBACCO PROCESSED UNMANUFACTURED.....	52.1	0.1	-6.1	--	--	38.0
26	CIGARETTES & TOBACCO MFG.....	4.2	0.2	-9.1	--	--	401.9
27	TIRES & TUBES.....	16.6	1.2	-83.2	--	--	27.8
28	OTHER RUBBER PRODUCTS.....	13.6	1.3	-124.4	--	--	-27.9
29	PLASTIC FABRICATED PRODUCTS.....	22.8	1.9	-116.2	--	--	-60.2
30	LEATHER & LEATHER PRODUCTS.....	18.3	1.2	-145.3	0.3	--	287.9
31	YARNS & MAN MADE FIBRES.....	29.2	1.6	-179.4	0.1	--	-107.1
32	FABRICS.....	30.4	4.5	-371.7	0.3	--	-219.8
33	OTHER TEXTILE PRODUCTS.....	24.2	1.6	-185.2	22.1	--	238.4
34	HOSIERY & KNITTED WEAR.....	9.1	0.5	-119.1	0.4	--	420.8
35	CLOTHING & ACCESSORIES.....	64.1	2.0	-151.5	16.3	-1.9	1241.5
36	LUMBER & TIMBER.....	819.3	0.2	-48.5	--	-4.0	679.9
37	VENEER & PLYWOOD.....	68.6	0.2	-49.9	--	--	11.8
38	OTHER WOOD FABRICATED MATERIALS.....	90.7	1.5	-40.2	--	--	87.8
39	FURNITURE & FIXTURES.....	36.0	0.4	-55.2	3.4	-0.2	709.7
40	PULP.....	752.9	0.1	-15.4	--	--	731.3
41	NEWSPRINT & OTHER PAPER STOCK.....	1127.2	0.5	-70.1	--	--	1031.2
42	PAPER PRODUCTS.....	40.2	1.4	-145.1	--	--	146.8
43	PRINTING & PUBLISHING.....	34.5	6.4	-288.2	88.3	-12.7	285.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS.....	279.7	12.0	-453.8	--	--	-178.3
46	ALUMINUM PRODUCTS.....	433.8	1.3	-90.7	--	--	341.3
47	COPPER & COPPER ALLOY PRODUCTS.....	409.3	1.8	-51.9	--	--	385.8
48	NICKEL PRODUCTS.....	574.0	38.8	-55.9	--	--	571.9
49	OTHER NON FERROUS METAL PRODUCTS.....	297.1	11.6	-133.6	--	--	103.4
50	BOILERS, TANKS & PLATES.....	24.6	0.2	-34.5	--	--	56.3
51	FABRICATED STRUCTURAL METAL PROD.....	60.2	0.5	-91.8	--	--	-70.4
52	OTHER METAL FABRICATED PRODUCTS.....	153.0	17.7	-581.0	26.7	--	-199.8
53	AGRICULTURAL MACHINERY.....	162.8	12.3	-392.3	--	--	151.0
54	OTHER INDUSTRIAL MACHINERY.....	543.7	100.8	-1976.3	25.3	-0.9	326.5
55	MOTOR VEHICLES.....	2675.1	7.7	-1710.9	20.1	--	3870.0
56	MOTOR VEHICLE PARTS.....	1241.1	37.4	-2418.2	--	-0.2	-1031.3
57	OTHER TRANSPORT EQUIPMENT.....	537.0	38.4	-437.7	192.7	-1.4	915.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	66.7	4.2	-344.8	0.1	--	626.6
59	OTHER ELECTRICAL PRODUCTS.....	386.7	29.7	-838.0	35.4	--	622.5
60	CEMENT & CONCRETE PRODUCTS.....	40.9	--	-3.3	--	--	23.7
61	OTHER NON-METALLIC MINERAL PROD.....	72.7	1.2	-246.8	--	--	-110.0
62	GASOLINE & FUEL OIL.....	44.0	5.9	-165.8	108.7	-1.9	817.7
63	OTHER PETROLEUM & COAL PROD.....	65.6	0.2	-87.7	4.1	-8.2	4.8
64	INDUSTRIAL CHEMICALS.....	255.3	4.8	-482.8	15.9	-4.1	-178.8
65	FERTILIZERS.....	142.5	--	-13.4	--	--	113.8
66	PHARMACEUTICALS.....	20.6	6.2	-94.3	81.0	-0.1	317.7
67	OTHER CHEMICAL PRODUCTS.....	82.2	2.8	-325.2	16.1	--	267.3
68	SCIENTIFIC EQUIPMENT.....	87.1	22.7	-580.0	74.8	-8.4	79.2
69	OTHER MANUFACTURED PRODUCTS.....	98.6	8.2	-365.2	2.5	-3.8	302.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	4257.4
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	47.5	--	9250.3
72	REPAIR CONSTRUCTION.....	--	--	--	606.5	--	638.1
73	PIPELINE TRANSPORTATION.....	246.4	--	-74.2	8.7	--	235.2
74	TRANSPORTATION & STORAGE.....	456.5	--	-129.5	287.3	-78.0	1654.9
75	RADIO & TELEVISION BROADCASTING.....	9.3	--	-9.3	--	--	66.7
76	TELEPHONE & TELEGRAPH.....	19.3	--	-15.2	136.3	-0.6	918.4
77	POSTAL SERVICES.....	7.3	--	-4.1	42.8	--	150.8
78	ELECTRIC POWER.....	43.2	--	-8.0	185.7	-3.7	971.3
79	OTHER UTILITIES.....	--	--	--	53.5	-222.0	255.7
80	WHOLESALE MARGINS.....	604.6	--	-91.1	77.5	--	3311.8
81	RETAIL MARGINS.....	--	--	--	61.0	--	6290.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	5560.3
83	OTHER FINANCE,INS,REAL ESTATE.....	85.5	--	-329.1	305.3	-216.7	6206.1
84	BUSINESS SERVICES.....	191.3	--	-467.5	457.3	-41.0	416.6
85	EDUCATION SERVICES.....	--	--	--	231.4	-192.8	269.5
86	HEALTH SERVICES.....	--	--	--	1275.5	-305.3	1890.1
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	14.5	-82.9	533.6
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	11.5	-24.1	3306.0
89	OTHER PERSONAL & MISC. SERVICES.....	51.9	--	-58.3	320.3	-307.5	1844.2
90	TRANSPORTATION MARGINS.....	859.3	2.3	--	29.1	--	1578.4
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	1280.2	--	1528.8
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	317.5	--	401.7
93	NON-COMPETING IMPORTS.....	--	0.9	-401.9	--	--	-281.6
94	UNALLOCATED IMPORTS & EXPORTS.....	1701.4	--	-2058.5	--	--	-261.3
95	INDIRECT TAXES.....	0.9	--	925.0	92.8	--	6325.3
96	SUBSIDIES.....	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	11062.5	--	12933.9
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	886.7	--	980.0
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	1346.8	--	1489.8
TOTAL.....		20667.9	423.2	-19415.8	19929.9	-1557.4	95663.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL- MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0797	0.0028	0.0020	0.0019	0.0158	0.0092	0.0012	0.1262
2	LIVE ANIMALS.....	1.0804	0.0028	0.0020	0.0019	0.0158	0.0092	0.0012	0.1252
3	OTHER AGRICULTURAL PRODUCTS.....	1.0688	0.0080	0.0021	0.0019	0.0157	0.0091	0.0012	0.1308
4	FORESTRY PRODUCTS.....	0.0412	1.0440	0.0003	0.0024	0.0110	0.0010	0.0010	0.0136
5	FISH LANDINGS.....	0.0015	0.0036	1.0080	0.0024	0.0177	0.0018	0.0010	0.0033
6	HUNTING & TRAPPING PRODUCTS.....	0.0015	0.0036	1.0080	0.0024	0.0177	0.0018	0.0010	0.0033
7	IRON ORES & CONCENTRATES.....	0.0042	0.0023	0.0002	0.9988	0.0086	0.0063	0.0551	0.0102
8	OTHER METAL ORES & CONCENTRATES.....	0.0041	0.0023	0.0002	0.9469	0.0089	0.0063	0.0523	0.0101
9	COAL.....	0.0021	0.0020	0.0001	0.0075	1.0055	0.0016	0.0447	0.0048
10	CRUDE MINERAL OILS.....	0.0021	0.0020	0.0001	0.0075	1.0037	0.0016	0.0446	0.0048
11	NATURAL GAS.....	0.0021	0.0020	0.0001	0.0075	1.0054	0.0016	0.0447	0.0048
12	NON-METALLIC MINERALS.....	0.0051	0.0040	0.0003	0.0100	0.0776	0.0016	0.0142	0.0134
13	SERVICES INCIDENTAL TO MINING.....	0.0054	0.0027	0.0003	0.1104	0.0126	0.0172	0.8959	0.0129
14	MEAT PRODUCTS.....	0.3195	0.0075	0.0175	0.0025	0.0098	0.0042	0.0008	1.0963
15	DAIRY PRODUCTS.....	0.3260	0.0079	0.0193	0.0026	0.0099	0.0043	0.0008	1.2108
16	FISH PRODUCTS.....	0.3236	0.0079	0.0233	0.0026	0.0099	0.0043	0.0008	1.2058
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3245	0.0079	0.0193	0.0026	0.0099	0.0043	0.0008	1.2092
18	FEEDS.....	0.3171	0.0078	0.0189	0.0026	0.0101	0.0044	0.0008	1.1815
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3252	0.0079	0.0193	0.0026	0.0099	0.0043	0.0008	1.2120
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3242	0.0079	0.0193	0.0026	0.0099	0.0043	0.0008	1.2080
21	SUGAR.....	0.3252	0.0079	0.0193	0.0026	0.0099	0.0043	0.0008	1.2120
22	MISC. FOOD PRODUCTS.....	0.3276	0.0078	0.0190	0.0026	0.0100	0.0044	0.0008	1.1890
23	SOFT DRINKS.....	0.3252	0.0079	0.0193	0.0026	0.0099	0.0043	0.0008	1.2120
24	ALCOHOLIC BEVERAGES.....	0.3252	0.0079	0.0193	0.0026	0.0099	0.0043	0.0008	1.2120
25	TOBACCO PROCESSED UNMANUFACTURED ...	0.2673	0.0149	0.0008	0.0017	0.0071	0.0029	0.0007	0.0445
26	CIGARETTES & TOBACCO MFG.....	0.2670	0.0149	0.0008	0.0017	0.0071	0.0029	0.0007	0.0445
27	TIRES & TUBES.....	0.0046	0.0065	0.0002	0.0033	0.0077	0.0038	0.0007	0.0126
28	OTHER RUBBER PRODUCTS.....	0.0054	0.0069	0.0003	0.0045	0.0076	0.0040	0.0008	0.0152
29	PLASTIC FABRICATED PRODUCTS.....	0.0049	0.0171	0.0002	0.0062	0.0082	0.0040	0.0009	0.0124
30	LEATHER & LEATHER PRODUCTS.....	0.0209	0.0062	0.0012	0.0030	0.0048	0.0016	0.0005	0.0686
31	YARNS & MAN MADE FIBRES.....	0.0045	0.0052	0.0002	0.0027	0.0068	0.0022	0.0006	0.0110
32	FABRICS.....	0.0040	0.0051	0.0002	0.0024	0.0056	0.0015	0.0005	0.0097
33	OTHER TEXTILE PRODUCTS.....	0.0044	0.0059	0.0002	0.0033	0.0062	0.0018	0.0006	0.0104
34	HOSIERY & KNITTED WEAR.....	0.0062	0.0037	0.0004	0.0015	0.0037	0.0009	0.0003	0.0082
35	CLOTHING & ACCESSORIES.....	0.0101	0.0033	0.0007	0.0016	0.0031	0.0008	0.0003	0.0091
36	LUMBER & TIMBER.....	0.0157	0.3329	0.0002	0.0029	0.0082	0.0011	0.0008	0.0110
37	VENEER & PLYWOOD.....	0.0157	0.3299	0.0002	0.0034	0.0080	0.0010	0.0008	0.0110
38	OTHER WOOD FABRICATED MATERIALS.....	0.0153	0.3186	0.0002	0.0034	0.0080	0.0011	0.0008	0.0110
39	FURNITURE & FIXTURES.....	0.0044	0.0340	0.0002	0.0128	0.0053	0.0013	0.0011	0.0090
40	PULP.....	0.0099	0.1582	0.0002	0.0036	0.0152	0.0046	0.0011	0.0120
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0099	0.1584	0.0002	0.0036	0.0151	0.0046	0.0011	0.0120
42	PAPER PRODUCTS.....	0.0098	0.1379	0.0003	0.0053	0.0139	0.0043	0.0012	0.0144
43	PRINTING & PUBLISHING.....	0.0040	0.0308	0.0002	0.0019	0.0055	0.0013	0.0005	0.0080
44	ADVERTISING,PRINT MEDIA.....	0.0039	0.0289	0.0002	0.0017	0.0053	0.0012	0.0005	0.0078
45	IRON & STEEL PRODUCTS.....	0.0032	0.0025	0.0002	0.2242	0.0146	0.0055	0.0131	0.0080
46	ALUMINUM PRODUCTS.....	0.0032	0.0026	0.0002	0.2352	0.0151	0.0057	0.0137	0.0081
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0032	0.0024	0.0002	0.2361	0.0151	0.0057	0.0138	0.0081
48	NICKEL PRODUCTS.....	0.0032	0.0024	0.0002	0.2370	0.0152	0.0057	0.0138	0.0081
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0033	0.0029	0.0002	0.2090	0.0141	0.0054	0.0123	0.0084
50	BOILERS, TANKS & PLATES.....	0.0030	0.0031	0.0002	0.0479	0.0065	0.0021	0.0031	0.0076
51	FABRICATED STRUCTURAL METAL PROD.....	0.0030	0.0032	0.0002	0.0728	0.0077	0.0027	0.0045	0.0077
52	OTHER METAL FABRICATED PRODUCTS.....	0.0032	0.0039	0.0002	0.0546	0.0069	0.0023	0.0035	0.0083
53	AGRICULTURAL MACHINERY.....	0.0027	0.0029	0.0001	0.0262	0.0049	0.0020	0.0020	0.0069
54	OTHER INDUSTRIAL MACHINERY.....	0.0033	0.0053	0.0002	0.0338	0.0075	0.0026	0.0061	0.0089
55	MOTOR VEHICLES.....	0.0022	0.0031	0.0001	0.0172	0.0039	0.0013	0.0012	0.0054
56	MOTOR VEHICLE PARTS.....	0.0025	0.0035	0.0001	0.0177	0.0045	0.0016	0.0013	0.0063
57	OTHER TRANSPORT EQUIPMENT.....	0.0023	0.0032	0.0001	0.0171	0.0046	0.0013	0.0013	0.0057
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0029	0.0038	0.0002	0.0296	0.0052	0.0018	0.0020	0.0076
59	OTHER ELECTRICAL PRODUCTS.....	0.0029	0.0038	0.0002	0.0287	0.0051	0.0017	0.0020	0.0074
60	CEMENT & CONCRETE PRODUCTS.....	0.0040	0.0056	0.0002	0.0094	0.0188	0.0417	0.0020	0.0097
61	OTHER NON-METALLIC MINERAL PROD.....	0.0040	0.0063	0.0002	0.0097	0.0179	0.0401	0.0019	0.0097
62	GASOLINE & FUEL OIL.....	0.0025	0.0020	0.0001	0.0040	0.3419	0.0017	0.0156	0.0065
63	OTHER PETROLEUM & COAL PROD.....	0.0031	0.0047	0.0002	0.0144	0.3835	0.0030	0.0179	0.0080
64	INDUSTRIAL CHEMICALS.....	0.0128	0.0079	0.0007	0.0107	0.0242	0.0161	0.0020	0.0385
65	FERTILIZERS.....	0.0065	0.0051	0.0003	0.0041	0.0172	0.6381	0.0083	0.0172
66	PHARMACEUTICALS.....	0.0170	0.0069	0.0009	0.0049	0.0242	0.0165	0.0017	0.0544
67	OTHER CHEMICAL PRODUCTS.....	0.0287	0.0076	0.0016	0.0061	0.0234	0.0157	0.0017	0.0984
68	SCIENTIFIC EQUIPMENT.....	0.0041	0.0110	0.0002	0.0271	0.0060	0.0026	0.0019	0.0101
69	OTHER MANUFACTURED PRODUCTS.....	0.0053	0.0118	0.0003	0.0247	0.0116	0.0029	0.0020	0.0133
70	RESIDENTIAL CONSTRUCTION.....	0.0040	0.0184	0.0002	0.0151	0.0074	0.0059	0.0122	0.0075
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0040	0.0184	0.0002	0.0151	0.0074	0.0059	0.0122	0.0075
72	REPAIR CONSTRUCTION.....	0.0040	0.0184	0.0002	0.0151	0.0074	0.0059	0.0122	0.0075
73	PIPELINE TRANSPORTATION.....	0.0031	0.0020	0.0002	0.0021	0.0155	0.0008	0.0012	0.0067
74	TRANSPORTATION & STORAGE.....	0.0032	0.0027	0.0002	0.0020	0.0154	0.0008	0.0012	0.0069
75	RADIO & TELEVISION BROADCASTING.....	0.0014	0.0013	0.0001	0.0012	0.0020	0.0003	0.0005	0.0029
76	TELEPHONE & TELEGRAPH.....	0.0014	0.0013	0.0001	0.0012	0.0020	0.0003	0.0005	0.0029
77	POSTAL SERVICES.....	0.0014	0.0013	0.0001	0.0012	0.0020	0.0003	0.0005	0.0029
78	ELECTRIC POWER.....	0.0010	0.0018	0.0001	0.0054	0.0163	0.0005	0.0016	0.0021
79	OTHER UTILITIES.....	0.0010	0.0020	0.0001	0.0033	0.0161	0.0004	0.0014	0.0023
80	WHOLESALE MARGINS.....	0.0144	0.0059	0.0008	0.0046	0.0068	0.0015	0.0007	0.0471
81	RETAIL MARGINS.....	0.0244	0.0034	0.0002	0.0010	0.0050	0.0005	0.0005	0.0087
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0006	0.0028	--	0.0023	0.0012	0.0009	0.0019	0.0012
83	OTHER FINANCE,INS.REAL ESTATE.....	0.0029	0.0021	0.0001	0.0023	0.0068	0.0006	0.0012	0.0057
84	BUSINESS SERVICES.....	0.0035	0.0019	0.0002	0.0015	0.0027	0.0004	0.0003	0.0080
85	EDUCATION SERVICES.....	0.0023	0.0012	0.0001	0.0013	0.0030	0.0004	0.0003	0.0050
86	HEALTH SERVICES.....	0.0023	0.0012	0.0001	0.0013	0.0030	0.0004	0.0003	0.0050
87	AMUSEMENT & RECREATION SERVICES.....	0.0056	0.0028	0.0003	0.0021	0.0041	0.0006	0.0006	0.0116
88	ACCOMMODATION & FOOD SERVICES.....	0.0099	0.0107	0.0053	0.0040	0.0063	0.0015	0.0007	0.1936
89	OTHER PERSONAL & MISC. SERVICES.....	0.0107	0.0062	0.0008	0.0044	0.0057	0.0021	0.0017	0.0100
90	TRANSPORTATION MARGINS.....	0.0031	0.0026	0.0002	0.0020	0.0150	0.0008	0.0012	0.0067
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0243	0.0104	0.0013	0.0081	0.0058	0.0025	0.0012	0.0567
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0177	0.0098	0.0012	0.0023	0.0107	0.0009	0.0008	0.0490

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0061	0.0002	0.0051	0.0003	0.0004	0.0034	0.0004
2	LIVE ANIMALS.....	--	0.0061	0.0002	0.0051	0.0003	0.0004	0.0034	0.0004
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0061	0.0002	0.0051	0.0003	0.0004	0.0034	0.0004
4	FORESTRY PRODUCTS.....	--	0.0069	0.0004	0.0048	0.0003	0.0006	0.0422	0.0006
5	FISH LANDINGS.....	--	0.0040	0.0003	0.0245	0.0007	0.0007	0.0100	0.0009
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0040	0.0003	0.0245	0.0007	0.0007	0.0100	0.0009
7	IRON ORES & CONCENTRATES.....	--	0.0063	0.0003	0.0029	0.0002	0.0006	0.0026	0.0004
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0063	0.0003	0.0031	0.0003	0.0006	0.0028	0.0004
9	COAL.....	--	0.0031	0.0002	0.0015	0.0001	0.0003	0.0040	0.0004
10	CRUDE MINERAL OILS.....	--	0.0031	0.0002	0.0016	0.0001	0.0003	0.0040	0.0004
11	NATURAL GAS.....	--	0.0031	0.0002	0.0015	0.0001	0.0003	0.0040	0.0004
12	NON-METALLIC MINERALS.....	--	0.0084	0.0003	0.0068	0.0003	0.0006	0.0044	0.0005
13	SERVICES INCIDENTAL TO MINING.....	--	0.0078	0.0004	0.0034	0.0003	0.0007	0.0024	0.0006
14	MEAT PRODUCTS.....	0.0009	0.0121	0.0003	0.0060	0.0004	0.0005	0.0051	0.0005
15	DAIRY PRODUCTS.....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0053	0.0005
16	FISH PRODUCTS.....	0.0001	0.0093	0.0003	0.0061	0.0003	0.0004	0.0053	0.0005
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0053	0.0005
18	FEEDS.....	0.0001	0.0094	0.0003	0.0060	0.0003	0.0004	0.0053	0.0005
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0053	0.0005
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0053	0.0005
21	SUGAR.....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0053	0.0005
22	MISC. FOOD PRODUCTS.....	0.0001	0.0093	0.0003	0.0060	0.0004	0.0004	0.0053	0.0005
23	SOFT DRINKS.....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0053	0.0005
24	ALCOHOLIC BEVERAGES.....	0.0001	0.0093	0.0003	0.0060	0.0003	0.0004	0.0053	0.0005
25	TOBACCO PROCESSED UNMANUFACTURED ..	1.2468	0.0060	0.0003	0.0086	0.0003	0.0004	0.0079	0.0005
26	CIGARETTES & TOBACCO MFG.....	1.2454	0.0060	0.0003	0.0086	0.0003	0.0004	0.0079	0.0005
27	TIRES & TUBES.....	--	1.0155	0.0023	0.0463	0.0107	0.0019	0.0049	0.0005
28	OTHER RUBBER PRODUCTS.....	--	0.8851	0.0561	0.0727	0.0102	0.0035	0.0056	0.0006
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8540	0.0034	0.0474	0.0093	0.0018	0.0174	0.0064
30	LEATHER & LEATHER PRODUCTS.....	0.0001	0.0817	1.0809	0.0291	0.0055	0.0072	0.0070	0.0008
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0165	0.0018	1.1726	0.0223	0.0193	0.0041	0.0012
32	FABRICS.....	0.0001	0.0205	0.0020	0.9886	0.2681	0.0275	0.0038	0.0019
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0257	0.0023	1.1384	0.0288	0.0243	0.0050	0.0112
34	HOSIERY & KNITTED WEAR.....	--	0.0094	0.0084	0.2888	0.6384	0.4519	0.0025	0.0008
35	CLOTHING & ACCESSORIES.....	0.0001	0.0227	0.0249	0.2649	0.0789	0.9842	0.0026	0.0012
36	LUMBER & TIMBER.....	--	0.0076	0.0003	0.0045	0.0005	1.0880	0.0037	0.0007
37	VENEER & PLYWOOD.....	--	0.0075	0.0003	0.0043	0.0004	0.0006	1.1100	0.0018
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0083	0.0004	0.0071	0.0009	0.0006	1.0673	0.0368
39	FURNITURE & FIXTURES.....	0.0001	0.0319	0.0017	0.0589	0.0120	0.0019	0.0922	0.9324
40	PULP.....	--	0.0101	0.0003	0.0101	0.0005	0.0006	0.0515	0.0020
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0101	0.0004	0.0102	0.0005	0.0006	0.0546	0.0020
42	PAPER PRODUCTS.....	--	0.0304	0.0015	0.0302	0.0013	0.0010	0.0466	0.0024
43	PRINTING & PUBLISHING.....	--	0.0051	0.0002	0.0059	0.0009	0.0004	0.0114	0.0006
44	ADVERTISING,PRINT MEDIA.....	--	0.0042	0.0002	0.0057	0.0009	0.0004	0.0107	0.0005
45	IRON & STEEL PRODUCTS.....	--	0.0055	0.0003	0.0026	0.0002	0.0004	0.0035	0.0004
46	ALUMINUM PRODUCTS.....	--	0.0056	0.0003	0.0025	0.0002	0.0004	0.0038	0.0004
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0051	0.0003	0.0025	0.0002	0.0004	0.0034	0.0004
48	NICKEL PRODUCTS.....	--	0.0051	0.0003	0.0025	0.0002	0.0004	0.0034	0.0004
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0065	0.0004	0.0034	0.0003	0.0005	0.0040	0.0006
50	BOILERS, TANKS & PLATES.....	--	0.0083	0.0003	0.0030	0.0002	0.0004	0.0045	0.0009
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0089	0.0003	0.0032	0.0003	0.0004	0.0050	0.0020
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0106	0.0003	0.0045	0.0003	0.0004	0.0068	0.0029
53	AGRICULTURAL MACHINERY.....	--	0.0121	0.0005	0.0036	0.0003	0.0004	0.0046	0.0011
54	OTHER INDUSTRIAL MACHINERY.....	0.0002	0.0143	0.0005	0.0058	0.0004	0.0004	0.0071	0.0023
55	MOTOR VEHICLES.....	--	0.0248	0.0006	0.0166	0.0009	0.0005	0.0065	0.0017
56	MOTOR VEHICLE PARTS.....	--	0.0733	0.0008	0.1165	0.0031	0.0022	0.0061	0.0016
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0346	0.0007	0.0172	0.0010	0.0006	0.0064	0.0028
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0210	0.0008	0.0055	0.0008	0.0004	0.0052	0.0070
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0163	0.0007	0.0054	0.0007	0.0004	0.0054	0.0135
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0077	0.0004	0.0050	0.0004	0.0005	0.0049	0.0006
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0112	0.0005	0.0140	0.0006	0.0007	0.0053	0.0014
62	GASOLINE & FUEL OIL.....	--	0.0036	0.0002	0.0018	0.0001	0.0002	0.0035	0.0003
63	OTHER PETROLEUM & COAL PROD.....	--	0.0046	0.0002	0.0023	0.0002	0.0003	0.0059	0.0004
64	INDUSTRIAL CHEMICALS.....	--	0.0297	0.0005	0.0109	0.0008	0.0006	0.0056	0.0006
65	FERTILIZERS.....	--	0.0107	0.0004	0.0069	0.0004	0.0006	0.0047	0.0005
66	PHARMACEUTICALS.....	--	0.0140	0.0004	0.0063	0.0006	0.0005	0.0052	0.0006
67	OTHER CHEMICAL PRODUCTS.....	--	0.0194	0.0006	0.0130	0.0008	0.0006	0.0074	0.0006
68	SCIENTIFIC EQUIPMENT.....	--	0.0267	0.0035	0.0286	0.0041	0.0015	0.0207	0.0013
69	OTHER MANUFACTURED PRODUCTS.....	0.0011	0.0594	0.0090	0.0384	0.0044	0.0033	0.0214	0.0135
70	RESIDENTIAL CONSTRUCTION.....	--	0.0119	0.0004	0.0071	0.0005	0.0005	0.0532	0.0028
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0119	0.0004	0.0071	0.0005	0.0005	0.0532	0.0028
72	REPAIR CONSTRUCTION.....	--	0.0119	0.0004	0.0071	0.0005	0.0005	0.0532	0.0028
73	PIPELINE TRANSPORTATION.....	--	0.0098	0.0003	0.0032	0.0003	0.0004	0.0030	0.0004
74	TRANSPORTATION & STORAGE.....	--	0.0100	0.0003	0.0033	0.0003	0.0004	0.0039	0.0004
75	RADIO & TELEVISION BROADCASTING.....	--	0.0021	0.0001	0.0014	0.0001	0.0002	0.0020	0.0004
76	TELEPHONE & TELEGRAPH.....	--	0.0021	0.0001	0.0014	0.0001	0.0002	0.0020	0.0004
77	POSTAL SERVICES.....	--	0.0021	0.0001	0.0014	0.0001	0.0002	0.0020	0.0004
78	ELECTRIC POWER.....	--	0.0016	0.0001	0.0008	0.0001	0.0001	0.0033	0.0002
79	OTHER UTILITIES.....	--	0.0016	0.0001	0.0010	0.0001	0.0001	0.0034	0.0002
80	WHOLESALE MARGINS.....	0.0006	0.0128	0.0017	0.0108	0.0010	0.0024	0.0070	0.0021
81	RETAIL MARGINS.....	--	0.0041	0.0002	0.0022	0.0002	0.0013	0.0025	0.0003
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	0.0018	0.0001	0.0011	0.0001	0.0001	0.0082	0.0004
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0025	0.0002	0.0018	0.0002	0.0004	0.0037	0.0005
84	BUSINESS SERVICES.....	--	0.0048	0.0003	0.0022	0.0002	0.0004	0.0016	0.0003
85	EDUCATION SERVICES.....	--	0.0032	0.0002	0.0050	0.0002	0.0004	0.0011	0.0003
86	HEALTH SERVICES.....	--	0.0032	0.0002	0.0050	0.0002	0.0004	0.0011	0.0003
87	AMUSEMENT & RECREATION SERVICES.....	--	0.0062	0.0010	0.0036	0.0004	0.0006	0.0032	0.0006
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0057	0.0003	0.0104	0.0006	0.0013	0.0031	0.0009
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0060	0.0009	0.0055	0.0008	0.0007	0.0091	0.0034
90	TRANSPORTATION MARGINS.....	--	0.0097	0.0003	0.0032	0.0003	0.0003	0.0038	0.0004
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0382	0.0020	0.0144	0.0012	0.0036	0.0071	0.0017
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0064	0.0004	0.0052	0.0005	0.0005	0.0046	0.0007



TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0115	0.0075	0.0077	0.0138	0.0053	0.0055	0.0049	0.0040
2	LIVE ANIMALS.....	0.0115	0.0075	0.0077	0.0138	0.0053	0.0055	0.0049	0.0040
3	OTHER AGRICULTURAL PRODUCTS.....	0.0117	0.0076	0.0077	0.0139	0.0053	0.0055	0.0049	0.0040
4	FORESTRY PRODUCTS.....	0.0111	0.0115	0.0098	0.0195	0.0090	0.0097	0.0077	0.0033
5	FISH LANDINGS.....	0.0046	0.0035	0.0101	0.0113	0.0077	0.0408	0.0194	0.0028
6	HUNTING & TRAPPING PRODUCTS.....	0.0046	0.0035	0.0101	0.0113	0.0077	0.0408	0.0194	0.0028
7	IRON ORES & CONCENTRATES.....	0.0110	0.0106	0.0446	0.0165	0.0107	0.0079	0.0077	0.0062
8	OTHER METAL. ORES & CONCENTRATES.....	0.0111	0.0106	0.1109	0.0172	0.0106	0.0079	0.0077	0.0066
9	COAL.....	0.0060	0.0080	0.0109	0.0113	0.0064	0.0035	0.0052	0.0050
10	CRUDE MINERAL OILS.....	0.0060	0.0080	0.0109	0.0113	0.0064	0.0035	0.0052	0.0050
11	NATURAL GAS.....	0.0060	0.0080	0.0109	0.0113	0.0064	0.0035	0.0052	0.0050
12	NON-METALLIC MINERALS.....	0.0206	0.0114	0.0144	0.0131	0.0101	0.0059	0.0068	0.0342
13	SERVICES INCIDENTAL TO MINING.....	0.0145	0.0182	0.0476	0.0194	0.0170	0.0094	0.0164	0.0145
14	MEAT PRODUCTS.....	0.0428	0.0190	0.0103	0.0239	0.0048	0.0069	0.0055	0.0121
15	DAIRY PRODUCTS.....	0.0451	0.0195	0.0108	0.0255	0.0049	0.0073	0.0056	0.0131
16	FISH PRODUCTS.....	0.0450	0.0195	0.0108	0.0255	0.0049	0.0074	0.0057	0.0131
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0451	0.0195	0.0108	0.0255	0.0049	0.0073	0.0056	0.0131
18	FEEDS.....	0.0448	0.0196	0.0109	0.0253	0.0049	0.0072	0.0056	0.0130
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0452	0.0195	0.0108	0.0255	0.0049	0.0073	0.0057	0.0131
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0451	0.0195	0.0108	0.0255	0.0049	0.0073	0.0056	0.0131
21	SUGAR.....	0.0452	0.0195	0.0108	0.0255	0.0049	0.0073	0.0057	0.0131
22	MISC. FOOD PRODUCTS.....	0.0448	0.0195	0.0109	0.0254	0.0049	0.0073	0.0056	0.0130
23	SOFT DRINKS.....	0.0452	0.0195	0.0108	0.0255	0.0049	0.0073	0.0057	0.0131
24	ALCOHOLIC BEVERAGES.....	0.0452	0.0195	0.0108	0.0255	0.0049	0.0073	0.0057	0.0131
25	TOBACCO PROCESSED UNMANUFACTURED ...	0.0897	0.0280	0.0067	0.0122	0.0037	0.0047	0.0040	0.0028
26	CIGARETTES & TOBACCO MFG.....	0.0896	0.0280	0.0067	0.0122	0.0037	0.0047	0.0040	0.0028
27	TIRES & TUBES.....	0.0397	0.0177	0.0146	0.0160	0.0040	0.0060	0.0045	0.0062
28	OTHER RUBBER PRODUCTS.....	0.0410	0.0175	0.0180	0.0241	0.0043	0.0133	0.0073	0.0178
29	PLASTIC FABRICATED PRODUCTS.....	0.0959	0.0173	0.0265	0.0398	0.0049	0.0083	0.0278	0.0141
30	LEATHER & LEATHER PRODUCTS.....	0.0315	0.0172	0.0122	0.0223	0.0131	0.0065	0.0060	0.0042
31	YARNS & MAN MADE FIBRES.....	0.0315	0.0142	0.0107	0.0150	0.0041	0.0058	0.0048	0.0038
32	FABRICS.....	0.0309	0.0142	0.0093	0.0131	0.0038	0.0056	0.0045	0.0032
33	OTHER TEXTILE PRODUCTS.....	0.0345	0.0140	0.0133	0.0187	0.0041	0.0058	0.0059	0.0045
34	HOSIERY & KNITTED WEAR.....	0.0231	0.0126	0.0055	0.0079	0.0030	0.0050	0.0036	0.0020
35	CLOTHING & ACCESSORIES.....	0.0196	0.0118	0.0059	0.0083	0.0030	0.0053	0.0036	0.0021
36	LUMBER & TIMBER.....	0.0460	0.0117	0.0125	0.0222	0.0072	0.0084	0.0072	0.0070
37	VENEER & PLYWOOD.....	0.0161	0.0116	0.0150	0.0349	0.0073	0.0083	0.0073	0.0071
38	OTHER WOOD FABRICATED MATERIALS.....	0.0208	0.0117	0.0149	0.0276	0.0074	0.0129	0.0074	0.0083
39	FURNITURE & FIXTURES.....	0.0334	0.0141	0.0601	0.0999	0.0124	0.0124	0.0155	0.0088
40	PULP.....	1.1631	0.0145	0.0151	0.0174	0.0061	0.0072	0.0062	0.0065
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1567	0.0145	0.0151	0.0174	0.0061	0.0072	0.0062	0.0077
42	PAPER PRODUCTS.....	1.0091	0.0505	0.0201	0.0297	0.0059	0.0071	0.0064	0.0071
43	PRINTING & PUBLISHING.....	0.2224	1.0524	0.0079	0.0083	0.0049	0.0048	0.0040	0.0025
44	ADVERTISING,PRINT MEDIA.....	0.2081	1.0767	0.0070	0.0071	0.0033	0.0042	0.0038	0.0024
45	IRON & STEEL PRODUCTS.....	0.0107	0.0091	1.0958	0.0941	0.0141	0.0198	0.0082	0.0120
46	ALUMINUM PRODUCTS.....	0.0107	0.0090	1.1496	0.0380	0.0081	0.0090	0.0182	0.0117
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0106	0.0090	1.1541	0.0436	0.0081	0.0092	0.0098	0.0117
48	NICKEL PRODUCTS.....	0.0106	0.0090	1.1586	0.0404	0.0081	0.0083	0.0076	0.0117
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0126	0.0099	1.0152	0.0752	0.0229	0.0226	0.0510	0.0118
50	BOILERS, TANKS & PLATES.....	0.0130	0.0110	0.2332	1.0742	0.0339	0.0169	0.0172	0.0104
51	FABRICATED STRUCTURAL METAL PROD.....	0.0129	0.0108	0.3547	0.9163	0.0260	0.0222	0.0208	0.0148
52	OTHER METAL FABRICATED PRODUCTS.....	0.0139	0.0111	0.2654	0.9517	0.0384	0.0349	0.0485	0.0135
53	AGRICULTURAL MACHINERY.....	0.0110	0.0132	0.1264	0.1196	0.9547	0.0552	0.0535	0.0055
54	OTHER INDUSTRIAL MACHINERY.....	0.0241	0.0133	0.1533	0.2134	0.7849	0.0508	0.0685	0.0075
55	MOTOR VEHICLES.....	0.0088	0.0088	0.0829	0.0470	0.0152	1.0948	0.0192	0.0126
56	MOTOR VEHICLE PARTS.....	0.0124	0.0097	0.0849	0.0698	0.0108	0.9126	0.0176	0.0146
57	OTHER TRANSPORT EQUIPMENT.....	0.0094	0.0091	0.0822	0.0610	0.0387	0.9813	0.0187	0.0125
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0168	0.0138	0.1414	0.0863	0.0462	0.0266	1.0013	0.0104
59	OTHER ELECTRICAL PRODUCTS.....	0.0165	0.0137	0.1378	0.0633	0.0643	0.0340	0.9523	0.0082
60	CEMENT & CONCRETE PRODUCTS.....	0.0313	0.0130	0.0162	0.0192	0.0063	0.0061	0.0076	1.1201
61	OTHER NON-METALLIC MINERAL PROD.....	0.0358	0.0130	0.0185	0.0280	0.0063	0.0084	0.0112	1.0869
62	GASOLINE & FUEL OIL.....	0.0072	0.0090	0.0097	0.0132	0.0042	0.0040	0.0045	0.0041
63	OTHER PETROLEUM & COAL PROD.....	0.0228	0.0102	0.0590	0.0143	0.0047	0.0044	0.0049	0.0065
64	INDUSTRIAL CHEMICALS.....	0.0488	0.0255	0.0491	0.0219	0.0054	0.0066	0.0062	0.0128
65	FERTILIZERS.....	0.0286	0.0170	0.0140	0.0161	0.0082	0.0062	0.0067	0.0063
66	PHARMACEUTICALS.....	0.0413	0.0262	0.0206	0.0217	0.0053	0.0065	0.0062	0.0111
67	OTHER CHEMICAL PRODUCTS.....	0.0418	0.0255	0.0262	0.0227	0.0054	0.0105	0.0105	0.0166
68	SCIENTIFIC EQUIPMENT.....	0.0376	0.0268	0.0737	0.0474	0.0182	0.0078	0.0869	0.0190
69	OTHER MANUFACTURED PRODUCTS.....	0.0424	0.0226	0.0697	0.0936	0.0061	0.0086	0.0172	0.0185
70	RESIDENTIAL CONSTRUCTION.....	0.0166	0.0084	0.0648	0.0901	0.0118	0.0101	0.0342	0.0602
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0166	0.0084	0.0648	0.0901	0.0118	0.0101	0.0342	0.0602
72	REPAIR CONSTRUCTION.....	0.0166	0.0084	0.0648	0.0901	0.0118	0.0101	0.0342	0.0602
73	PIPELINE TRANSPORTATION.....	0.0071	0.0089	0.0082	0.0103	0.0046	0.0189	0.0064	0.0035
74	TRANSPORTATION & STORAGE.....	0.0072	0.0090	0.0083	0.0104	0.0046	0.0192	0.0065	0.0035
75	RADIO & TELEVISION BROADCASTING.....	0.0052	0.0129	0.0053	0.0058	0.0029	0.0027	0.0170	0.0021
76	TELEPHONE & TELEGRAPH.....	0.0052	0.0129	0.0053	0.0058	0.0029	0.0027	0.0170	0.0021
77	POSTAL SERVICES.....	0.0052	0.0129	0.0053	0.0058	0.0029	0.0027	0.0170	0.0021
78	ELECTRIC POWER.....	0.0054	0.0040	0.0121	0.0064	0.0018	0.0017	0.0028	0.0034
79	OTHER UTILITIES.....	0.0072	0.0041	0.0047	0.0064	0.0018	0.0017	0.0028	0.0033
80	WHOLESALE MARGINS.....	0.0239	0.0229	0.0188	0.0256	0.0179	0.0666	0.0251	0.0082
81	RETAIL MARGINS.....	0.0206	0.0148	0.0038	0.0064	0.0026	0.0026	0.0031	0.0016
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0026	0.0014	0.0100	0.0139	0.0018	0.0016	0.0053	0.0093
83	OTHER FINANCE,INS.REAL ESTATE.....	0.0069	0.0127	0.0056	0.0085	0.0032	0.0025	0.0041	0.0037
84	BUSINESS SERVICES.....	0.0109	0.0176	0.0062	0.0094	0.0163	0.0074	0.0062	0.0015
85	EDUCATION SERVICES.....	0.0064	0.0095	0.0038	0.0059	0.0035	0.0029	0.0041	0.0013
86	HEALTH SERVICES.....	0.0064	0.0095	0.0038	0.0059	0.0035	0.0029	0.0041	0.0013
87	AMUSEMENT & RECREATION SERVICES.....	0.0134	0.0259	0.0078	0.0136	0.0066	0.0054	0.0072	0.0026
88	ACCOMMODATION & FOOD SERVICES.....	0.0253	0.0137	0.0059	0.0107	0.0043	0.0054	0.0051	0.0050
89	OTHER PERSONAL & MISC. SERVICES.....	0.0160	0.0144	0.0130	0.0215	0.0133	0.0164	0.0154	0.0042
90	TRANSPORTATION MARGINS.....	0.0070	0.0080	0.0080	0.0101	0.0045	0.0187	0.0063	0.0034
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0639	0.0592	0.0355	0.0687	0.0451	0.0300	0.0393	0.0088
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0569	0.2461	0.0071	0.0093	0.0049	0.0096	0.0069	0.0030



TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0406	0.0344	0.0029	0.0270	0.0368	0.0122	0.0194	0.0411
2	LIVE ANIMALS.....	0.0406	0.0344	0.0029	0.0270	0.0368	0.0122	0.0194	0.0411
3	OTHER AGRICULTURAL PRODUCTS.....	0.0403	0.0342	0.0030	0.0269	0.0375	0.0122	0.0194	0.0410
4	FORESTRY PRODUCTS.....	0.0287	0.0132	0.0042	0.0261	0.1521	0.0117	0.0077	0.0359
5	FISH LANDINGS.....	0.0478	0.0089	0.0089	0.0076	0.0346	0.0067	0.0043	0.0292
6	HUNTING & TRAPPING PRODUCTS.....	0.0478	0.0089	0.0089	0.0076	0.0346	0.0067	0.0043	0.0292
7	IRON ORES & CONCENTRATES.....	0.0170	0.0276	0.0039	0.0252	0.0366	0.0082	0.0321	0.0335
8	OTHER METAL ORES & CONCENTRATES.....	0.0171	0.0273	0.0118	0.0246	0.0383	0.0084	0.0319	0.0342
9	COAL.....	0.0084	0.0085	0.0021	0.0629	0.0191	0.0121	0.0179	0.0173
10	CRUDE MINERAL OILS.....	0.0111	0.0086	0.0021	0.0629	0.0193	0.0121	0.0179	0.0173
11	NATURAL GAS.....	0.0086	0.0085	0.0021	0.0629	0.0191	0.0121	0.0179	0.0173
12	NON-METALLIC MINERALS.....	0.0241	0.0305	0.0045	0.0211	0.0354	0.0091	0.0286	0.0325
13	SERVICES INCIDENTAL TO MINING.....	0.0306	0.0188	0.0051	0.0116	0.0701	0.0155	0.0209	0.0473
14	MEAT PRODUCTS.....	0.0217	0.0337	0.0052	0.0158	0.0656	0.0170	0.0160	0.0439
15	DAIRY PRODUCTS.....	0.0221	0.0282	0.0054	0.0157	0.0691	0.0159	0.0153	0.0462
16	FISH PRODUCTS.....	0.0222	0.0288	0.0054	0.0157	0.0689	0.0159	0.0153	0.0467
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0220	0.0288	0.0054	0.0157	0.0691	0.0159	0.0153	0.0479
18	FEEDS.....	0.0222	0.0443	0.0055	0.0156	0.0689	0.0162	0.0155	0.0569
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0220	0.0282	0.0054	0.0157	0.0691	0.0159	0.0153	0.0462
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0220	0.0281	0.0054	0.0157	0.0690	0.0160	0.0153	0.0495
21	SUGAR.....	0.0220	0.0282	0.0054	0.0157	0.0691	0.0159	0.0153	0.0462
22	MISC. FOOD PRODUCTS.....	0.0222	0.0359	0.0068	0.0158	0.0686	0.0160	0.0155	0.0460
23	SOFT DRINKS.....	0.0220	0.0282	0.0054	0.0157	0.0691	0.0159	0.0153	0.0462
24	ALCOHOLIC BEVERAGES.....	0.0220	0.0282	0.0054	0.0157	0.0691	0.0159	0.0153	0.0462
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0167	0.0200	0.0070	0.0179	0.0488	0.0170	0.0125	0.0311
26	CIGARETTES & TOBACCO MFG.....	0.0167	0.0200	0.0070	0.0179	0.0488	0.0170	0.0125	0.0322
27	TIRES & TUBES.....	0.0131	0.1690	0.0074	0.0100	0.0450	0.0171	0.0171	0.0356
28	OTHER RUBBER PRODUCTS.....	0.0129	0.1566	0.0376	0.0100	0.0450	0.0170	0.0167	0.0365
29	PLASTIC FABRICATED PRODUCTS.....	0.0140	0.1575	0.0368	0.0104	0.0480	0.0169	0.0182	0.0364
30	LEATHER & LEATHER PRODUCTS.....	0.0092	0.0465	0.0237	0.0096	0.0403	0.0172	0.0106	0.0590
31	YARNS & MAN MADE FIBRES.....	0.0124	0.1129	0.0249	0.0098	0.0416	0.0143	0.0158	0.0433
32	FABRICS.....	0.0105	0.0645	0.0226	0.0089	0.0385	0.0138	0.0141	0.0428
33	OTHER TEXTILE PRODUCTS.....	0.0116	0.0783	0.0302	0.0096	0.0412	0.0144	0.0152	0.0567
34	HOSIERY & KNITTED WEAR.....	0.0070	0.0351	0.0141	0.0067	0.0301	0.0137	0.0096	0.0452
35	CLOTHING & ACCESSORIES.....	0.0062	0.0266	0.0218	0.0064	0.0281	0.0143	0.0081	0.0505
36	LUMBER & TIMBER.....	0.0178	0.0207	0.0050	0.0172	0.0924	0.0135	0.0170	0.0447
37	VENEER & PLYWOOD.....	0.0173	0.0201	0.0064	0.0171	0.0917	0.0135	0.0164	0.0443
38	OTHER WOOD FABRICATED MATERIALS.....	0.0172	0.0250	0.0064	0.0168	0.0901	0.0136	0.0164	0.0453
39	FURNITURE & FIXTURES.....	0.0092	0.0307	0.0190	0.0099	0.0480	0.0160	0.0136	0.0600
40	PULP.....	0.0295	0.0451	0.0053	0.0157	0.0869	0.0119	0.0405	0.0407
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0295	0.0457	0.0059	0.0157	0.0868	0.0120	0.0404	0.0409
42	PAPER PRODUCTS.....	0.0270	0.0506	0.0602	0.0150	0.0814	0.0134	0.0368	0.0412
43	PRINTING & PUBLISHING.....	0.0104	0.0243	0.0051	0.0093	0.0508	0.0315	0.0138	0.0280
44	ADVERTISING, PRINT MEDIA.....	0.0101	0.0229	0.0050	0.0092	0.0502	0.0319	0.0133	0.0259
45	IRON & STEEL PRODUCTS.....	0.0196	0.0209	0.0057	0.0169	0.0631	0.0101	0.0299	0.0439
46	ALUMINUM PRODUCTS.....	0.0202	0.0210	0.0068	0.0173	0.0641	0.0099	0.0309	0.0442
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0203	0.0208	0.0058	0.0174	0.0642	0.0098	0.0310	0.0442
48	NICKEL PRODUCTS.....	0.0203	0.0219	0.0058	0.0174	0.0643	0.0098	0.0311	0.0442
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0192	0.0395	0.0317	0.0164	0.0619	0.0111	0.0288	0.0435
50	BOILERS, TANKS & PLATES.....	0.0095	0.0224	0.0048	0.0098	0.0489	0.0141	0.0144	0.0422
51	FABRICATED STRUCTURAL METAL PROD.....	0.0110	0.0224	0.0087	0.0109	0.0510	0.0136	0.0166	0.0437
52	OTHER METAL FABRICATED PRODUCTS.....	0.0101	0.0266	0.0084	0.0101	0.0494	0.0143	0.0151	0.0450
53	AGRICULTURAL MACHINERY.....	0.0072	0.0155	0.0054	0.0089	0.0415	0.0178	0.0106	0.0414
54	OTHER INDUSTRIAL MACHINERY.....	0.0083	0.0210	0.0095	0.0094	0.0435	0.0172	0.0120	0.0414
55	MOTOR VEHICLES.....	0.0062	0.0162	0.0055	0.0064	0.0387	0.0114	0.0089	0.0263
56	MOTOR VEHICLE PARTS.....	0.0072	0.0284	0.0092	0.0070	0.0397	0.0119	0.0101	0.0287
57	OTHER TRANSPORT EQUIPMENT.....	0.0078	0.0176	0.0094	0.0080	0.0896	0.0121	0.0091	0.0295
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0080	0.0267	0.0238	0.0088	0.0428	0.0219	0.0121	0.0395
59	OTHER ELECTRICAL PRODUCTS.....	0.0079	0.0279	0.0126	0.0096	0.0430	0.0642	0.0118	0.0397
60	CEMENT & CONCRETE PRODUCTS.....	0.0238	0.0299	0.0071	0.0133	0.0673	0.0135	0.0279	0.0328
61	OTHER NON-METALLIC MINERAL PROD.....	0.0218	0.0319	0.0081	0.0131	0.0667	0.0136	0.0276	0.0343
62	GASOLINE & FUEL OIL.....	1.0151	0.0319	0.0043	0.0472	0.0802	0.0107	0.0170	0.0161
63	OTHER PETROLEUM & COAL PROD.....	0.7497	0.1101	0.0084	0.0452	0.0755	0.0118	0.0197	0.0196
64	INDUSTRIAL CHEMICALS.....	0.0374	1.0754	0.0128	0.0165	0.0680	0.0219	0.0319	0.0397
65	FERTILIZERS.....	0.0287	0.4414	0.0063	0.0177	0.0475	0.0137	0.0306	0.0357
66	PHARMACEUTICALS.....	0.0363	1.1251	0.0093	0.0166	0.0685	0.0223	0.0321	0.0396
67	OTHER CHEMICAL PRODUCTS.....	0.0362	1.0410	0.0151	0.0164	0.0680	0.0218	0.0309	0.0398
68	SCIENTIFIC EQUIPMENT.....	0.0102	0.0476	0.9083	0.0104	0.0463	0.0217	0.0123	0.0395
69	OTHER MANUFACTURED PRODUCTS.....	0.0261	0.7818	0.0797	0.0111	0.0482	0.0212	0.0134	0.0787
70	RESIDENTIAL CONSTRUCTION.....	0.0145	0.0193	0.0067	1.0075	0.0545	0.0118	0.0080	0.0558
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0145	0.0193	0.0067	1.0075	0.0545	0.0118	0.0080	0.0558
72	REPAIR CONSTRUCTION.....	0.0145	0.0193	0.0067	1.0075	0.0545	0.0118	0.0080	0.0558
73	PIPELINE TRANSPORTATION.....	0.0363	0.0088	0.0030	0.0372	1.1018	0.0194	0.0329	0.0300
74	TRANSPORTATION & STORAGE.....	0.0368	0.0089	0.0031	0.0368	1.1258	0.0197	0.0088	0.0305
75	RADIO & TELEVISION BROADCASTING.....	0.0045	0.0037	0.0022	0.0270	0.0482	1.0301	0.0056	0.0105
76	TELEPHONE & TELEGRAPH.....	0.0045	0.0037	0.0022	0.0270	0.0482	1.0301	0.0056	0.0105
77	POSTAL SERVICES.....	0.0045	0.0037	0.0022	0.0270	0.0482	1.0301	0.0056	0.0105
78	ELECTRIC POWER.....	0.0148	0.0031	0.0011	0.0511	0.0169	0.0069	1.0031	0.0093
79	OTHER UTILITIES.....	0.0148	0.0039	0.0012	0.0504	0.0158	0.0071	0.9903	0.0094
80	WHOLESALE MARGINS.....	0.0150	0.0355	0.0147	0.0088	0.0522	0.0301	0.0115	0.8253
81	RETAIL MARGINS.....	0.0095	0.0062	0.0030	0.0132	0.0311	0.0321	0.0268	0.0139
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0023	0.0030	0.0010	0.1551	0.0085	0.0021	0.0013	0.0087
83	OTHER FINANCE, INS. REAL ESTATE.....	0.0088	0.0046	0.0019	0.0519	0.0182	0.0282	0.0096	0.0158
84	BUSINESS SERVICES.....	0.0061	0.0087	0.0042	0.0070	0.0244	0.0423	0.0050	0.0193
85	EDUCATION SERVICES.....	0.0060	0.0125	0.0087	0.0056	0.0139	0.0333	0.0047	0.0166
86	HEALTH SERVICES.....	0.0060	0.0125	0.0087	0.0056	0.0139	0.0333	0.0047	0.0166
87	AMUSEMENT & RECREATION SERVICES.....	0.0090	0.0103	0.0170	0.0173	0.0327	0.0382	0.0178	0.0278
88	ACCOMMODATION & FOOD SERVICES.....	0.0135	0.0127	0.0048	0.0116	0.0400	0.0174	0.0176	0.0319
89	OTHER PERSONAL & MISC. SERVICES.....	0.0121	0.0194	0.0159	0.0359	0.0488	0.0265	0.0228	0.1550
90	TRANSPORTATION MARGINS.....	0.0357	0.0087	0.0030	0.0357	1.0925	0.0191	0.0085	0.0296
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0109	0.0584	0.0213	0.0117	0.0590	0.0167	0.0124	0.1311
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0272	0.0135	0.0133	0.0150	0.2039	0.1085	0.0102	0.0371

TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0166	--	0.0454	--	0.0005	0.0112	0.0028	0.0045
2	LIVE ANIMALS.....	0.0166	--	0.0454	--	0.0005	0.0112	0.0028	0.0045
3	OTHER AGRICULTURAL PRODUCTS.....	0.0186	--	0.0457	--	0.0006	0.0113	0.0029	0.0046
4	FORESTRY PRODUCTS.....	0.0265	--	0.0951	0.0001	0.0006	0.0204	0.0041	0.0179
5	FISH LANDINGS.....	0.0125	--	0.0274	--	0.0003	0.0097	0.0017	0.0053
6	HUNTING & TRAPPING PRODUCTS.....	0.0125	--	0.0274	--	0.0003	0.0097	0.0017	0.0053
7	IRON ORES & CONCENTRATES.....	0.0155	--	0.0396	--	0.0005	0.0274	0.0028	0.0084
8	OTHER METAL. ORES & CONCENTRATES.....	0.0152	--	0.0391	--	0.0005	0.0269	0.0029	0.0082
9	COAL.....	0.0091	--	0.1912	0.0001	0.0008	0.0617	0.0041	0.0045
10	CRUDE MINERAL OILS.....	0.0091	--	0.1909	0.0001	0.0008	0.0616	0.0041	0.0045
11	NATURAL GAS.....	0.0091	--	0.1912	0.0001	0.0008	0.0617	0.0041	0.0045
12	NON-METALLIC MINERALS.....	0.0174	--	0.0436	--	0.0006	0.0236	0.0033	0.0100
13	SERVICES INCIDENTAL TO MINING.....	0.0242	--	0.0566	--	0.0011	0.0331	0.0072	0.0133
14	MEAT PRODUCTS.....	0.0830	--	0.0400	--	0.0013	0.0186	0.0092	0.0058
15	DAIRY PRODUCTS.....	0.0173	--	0.0366	--	0.0013	0.0186	0.0094	0.0059
16	FISH PRODUCTS.....	0.0173	--	0.0366	--	0.0013	0.0186	0.0094	0.0059
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0173	--	0.0366	--	0.0013	0.0187	0.0094	0.0059
18	FEEDS.....	0.0172	--	0.0370	--	0.0014	0.0190	0.0095	0.0060
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0173	--	0.0366	--	0.0013	0.0186	0.0094	0.0059
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0173	--	0.0367	--	0.0013	0.0187	0.0094	0.0059
21	SUGAR.....	0.0173	--	0.0366	--	0.0013	0.0186	0.0094	0.0059
22	MISC. FOOD PRODUCTS.....	0.0210	--	0.0369	--	0.0013	0.0187	0.0094	0.0059
23	SOFT DRINKS.....	0.0173	--	0.0366	--	0.0013	0.0186	0.0094	0.0059
24	ALCOHOLIC BEVERAGES.....	0.0173	--	0.0366	--	0.0013	0.0186	0.0094	0.0059
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0122	--	0.0408	--	0.0020	0.0214	0.0151	0.0047
26	CIGARETTES & TOBACCO MFG.....	0.0122	--	0.0409	--	0.0020	0.0214	0.0151	0.0047
27	TIRES & TUBES.....	0.0098	--	0.0393	--	0.0014	0.0242	0.0096	0.0054
28	OTHER RUBBER PRODUCTS.....	0.0102	--	0.0396	--	0.0014	0.0240	0.0095	0.0056
29	PLASTIC FABRICATED PRODUCTS.....	0.0102	--	0.0397	--	0.0013	0.0237	0.0092	0.0057
30	LEATHER & LEATHER PRODUCTS.....	0.0163	--	0.0458	--	0.0013	0.0218	0.0092	0.0082
31	YARNS & MAN MADE FIBRES.....	0.0089	--	0.0319	--	0.0010	0.0189	0.0070	0.0048
32	FABRICS.....	0.0084	--	0.0326	--	0.0010	0.0176	0.0066	0.0045
33	OTHER TEXTILE PRODUCTS.....	0.0130	--	0.0324	--	0.0010	0.0187	0.0069	0.0048
34	HOSIERY & KNITTED WEAR.....	0.0070	--	0.0378	--	0.0010	0.0154	0.0063	0.0038
35	CLOTHING & ACCESSORIES.....	0.0069	--	0.0398	--	0.0010	0.0160	0.0065	0.0034
36	LUMBER & TIMBER.....	0.0191	--	0.0615	--	0.0007	0.0186	0.0044	0.0121
37	VENEER & PLYWOOD.....	0.0191	--	0.0614	--	0.0007	0.0185	0.0044	0.0120
38	OTHER WOOD FABRICATED MATERIALS.....	0.0187	--	0.0607	--	0.0007	0.0187	0.0045	0.0118
39	FURNITURE & FIXTURES.....	0.0093	--	0.0423	--	0.0011	0.0189	0.0069	0.0053
40	PULP.....	0.0156	--	0.0423	--	0.0007	0.0192	0.0048	0.0098
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0157	--	0.0423	--	0.0007	0.0192	0.0048	0.0098
42	PAPER PRODUCTS.....	0.0149	--	0.0425	--	0.0008	0.0199	0.0055	0.0092
43	PRINTING & PUBLISHING.....	0.0102	--	0.0421	--	0.0016	0.0267	0.0096	0.0058
44	ADVERTISING, PRINT MEDIA.....	0.0101	--	0.0420	--	0.0016	0.0268	0.0097	0.0058
45	IRON & STEEL PRODUCTS.....	0.0112	--	0.0291	--	0.0006	0.0194	0.0034	0.0063
46	ALUMINUM PRODUCTS.....	0.0114	--	0.0293	--	0.0005	0.0192	0.0033	0.0064
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0114	--	0.0292	--	0.0005	0.0192	0.0033	0.0064
48	NICKEL PRODUCTS.....	0.0114	--	0.0292	--	0.0005	0.0192	0.0033	0.0064
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0112	--	0.0303	--	0.0006	0.0198	0.0040	0.0063
50	BOILERS, TANKS & PLATES.....	0.0099	--	0.0291	--	0.0009	0.0186	0.0054	0.0057
51	FABRICATED STRUCTURAL METAL PROD.....	0.0101	--	0.0292	--	0.0008	0.0188	0.0052	0.0058
52	OTHER METAL FABRICATED PRODUCTS.....	0.0099	--	0.0295	--	0.0009	0.0191	0.0054	0.0057
53	AGRICULTURAL MACHINERY.....	0.0082	--	0.0365	--	0.0010	0.0210	0.0065	0.0045
54	OTHER INDUSTRIAL MACHINERY.....	0.0087	--	0.0361	--	0.0010	0.0209	0.0064	0.0048
55	MOTOR VEHICLES.....	0.0068	--	0.0209	--	0.0007	0.0353	0.0045	0.0037
56	MOTOR VEHICLE PARTS.....	0.0073	--	0.0230	--	0.0008	0.0328	0.0049	0.0040
57	OTHER TRANSPORT EQUIPMENT.....	0.0074	--	0.0229	--	0.0008	0.0338	0.0048	0.0042
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0088	--	0.0342	--	0.0012	0.0200	0.0074	0.0048
59	OTHER ELECTRICAL PRODUCTS.....	0.0090	--	0.0337	--	0.0019	0.0201	0.0072	0.0047
60	CEMENT & CONCRETE PRODUCTS.....	0.0156	--	0.0328	--	0.0008	0.0190	0.0053	0.0093
61	OTHER NON-METALLIC MINERAL PROD.....	0.0154	--	0.0328	--	0.0008	0.0191	0.0054	0.0092
62	GASOLINE & FUEL OIL.....	0.0079	--	0.0885	0.0001	0.0008	0.0353	0.0051	0.0043
63	OTHER PETROLEUM & COAL PROD.....	0.0089	--	0.0954	0.0001	0.0009	0.0375	0.0056	0.0048
64	INDUSTRIAL CHEMICALS.....	0.0152	--	0.0476	--	0.0020	0.0317	0.0141	0.0087
65	FERTILIZERS.....	0.0171	--	0.0389	--	0.0011	0.0252	0.0074	0.0099
66	PHARMACEUTICALS.....	0.0155	--	0.0481	--	0.0020	0.0322	0.0145	0.0088
67	OTHER CHEMICAL PRODUCTS.....	0.0154	--	0.0473	--	0.0020	0.0313	0.0140	0.0086
68	SCIENTIFIC EQUIPMENT.....	0.0106	--	0.0511	--	0.0017	0.0252	0.0116	0.0059
69	OTHER MANUFACTURED PRODUCTS.....	0.0108	--	0.0512	--	0.0017	0.0255	0.0113	0.0060
70	RESIDENTIAL CONSTRUCTION.....	0.0169	--	0.0318	--	0.0007	0.0416	0.0039	0.0084
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0169	--	0.0318	--	0.0007	0.0416	0.0039	0.0084
72	REPAIR CONSTRUCTION.....	0.0169	--	0.0318	--	0.0007	0.0416	0.0039	0.0084
73	PIPELINE TRANSPORTATION.....	0.0163	--	0.0435	--	0.0009	0.0194	0.0082	0.0108
74	TRANSPORTATION & STORAGE.....	0.0178	--	0.0439	--	0.0009	0.0195	0.0083	0.0110
75	RADIO & TELEVISION BROADCASTING.....	0.0135	--	0.0246	--	0.0175	0.0186	0.0033	0.0038
76	TELEPHONE & TELEGRAPH.....	0.0135	--	0.0246	--	0.0175	0.0186	0.0033	0.0038
77	POSTAL SERVICES.....	0.0135	--	0.0246	--	0.0175	0.0186	0.0033	0.0038
78	ELECTRIC POWER.....	0.0051	--	0.0308	--	0.0003	0.0122	0.0018	0.0032
79	OTHER UTILITIES.....	0.0053	--	0.0317	--	0.0003	0.0122	0.0018	0.0032
80	WHOLESALE MARGINS.....	0.0114	--	0.0579	--	0.0017	0.0354	0.0105	0.0060
81	RETAIL MARGINS.....	0.9970	--	0.0833	--	0.0031	0.0200	0.0126	0.0058
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0027	1.0000	0.0148	--	0.0001	0.0067	0.0007	0.0013
83	OTHER FINANCE, INS. REAL ESTATE.....	0.0141	--	1.0692	0.0006	0.0022	0.0323	0.0100	0.0054
84	BUSINESS SERVICES.....	0.0174	--	0.0708	--	0.0027	1.0039	0.0078	0.0101
85	EDUCATION SERVICES.....	0.0162	--	0.0448	1.0003	0.0010	0.0182	0.0030	0.0074
86	HEALTH SERVICES.....	0.0162	--	0.0448	1.0003	0.0010	0.0182	0.0030	0.0074
87	AMUSEMENT & RECREATION SERVICES.....	0.0326	--	0.1174	0.0001	1.0526	0.0368	0.0149	0.0130
88	ACCOMMODATION & FOOD SERVICES.....	0.0542	--	0.0669	--	0.0199	0.0189	0.9420	0.0069
89	OTHER PERSONAL & MISC. SERVICES.....	0.3089	--	0.1005	0.0001	0.0015	0.1556	0.0131	0.3014
90	TRANSPORTATION MARGINS.....	0.0172	--	0.0426	--	0.0009	0.0190	0.0081	0.0107
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0901	--	0.0388	--	0.0010	0.0355	0.0066	0.0462
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0375	--	0.0423	--	0.0214	0.1024	0.1733	0.0120



TABLE 8. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1971 - CONCLUDED

NO	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0215	0.0657	0.0143	1.7118
2	LIVE ANIMALS.....	0.0215	0.0657	0.0143	1.7114
3	OTHER AGRICULTURAL PRODUCTS.....	0.0218	0.0660	0.0148	1.7145
4	FORESTRY PRODUCTS.....	0.0113	0.1411	0.0187	1.8655
5	FISH LANDINGS.....	0.0134	0.0237	0.0082	1.4308
6	HUNTING & TRAPPING PRODUCTS.....	0.0134	0.0237	0.0082	1.4308
7	IRON ORES & CONCENTRATES.....	0.0154	0.1402	0.0139	1.8618
8	OTHER METAL ORES & CONCENTRATES.....	0.0172	0.1368	0.0145	1.8824
9	COAL.....	0.0064	0.0572	0.0189	1.6365
10	CRUDE MINERAL OILS.....	0.0064	0.0572	0.0189	1.6372
11	NATURAL GAS.....	0.0064	0.0572	0.0189	1.6366
12	NON-METALLIC MINERALS.....	0.0137	0.1300	0.0168	1.6011
13	SERVICES INCIDENTAL TO MINING.....	0.0197	0.1761	0.0381	1.8194
14	MEAT PRODUCTS.....	0.0370	0.0586	0.0519	2.1334
15	DAIRY PRODUCTS.....	0.0398	0.0593	0.0530	2.1951
16	FISH PRODUCTS.....	0.0397	0.0591	0.0529	2.1920
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0397	0.0593	0.0531	2.1942
18	FEEDS.....	0.0394	0.0595	0.0536	2.1845
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0398	0.0593	0.0531	2.1956
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0397	0.0592	0.0531	2.1933
21	SUGAR.....	0.0398	0.0593	0.0531	2.1956
22	MISC. FOOD PRODUCTS.....	0.0395	0.0594	0.0529	2.1868
23	SOFT DRINKS.....	0.0398	0.0593	0.0531	2.1956
24	ALCOHOLIC BEVERAGES.....	0.0398	0.0593	0.0531	2.1956
25	TOBACCO PROCESSED UNMANUFACTURED...	0.0230	0.0498	0.0876	2.1901
26	CIGARETTES & TOBACCO MFG.....	0.0230	0.0498	0.0875	2.1894
27	TIRES & TUBES.....	0.0261	0.0584	0.0551	1.7720
28	OTHER RUBBER PRODUCTS.....	0.0261	0.0570	0.0543	1.7818
29	PLASTIC FABRICATED PRODUCTS.....	0.0276	0.0600	0.0528	1.7970
30	LEATHER & LEATHER PRODUCTS.....	0.0219	0.0564	0.0520	1.8814
31	YARNS & MAN MADE FIBRES.....	0.0256	0.0579	0.0396	1.8317
32	FABRICS.....	0.0236	0.0543	0.0372	1.8276
33	OTHER TEXTILE PRODUCTS.....	0.0250	0.0572	0.0388	1.8225
34	HOSIERY & KNITTED WEAR.....	0.0170	0.0407	0.0354	1.8136
35	CLOTHING & ACCESSORIES.....	0.0148	0.0348	0.0368	1.7902
36	LUMBER & TIMBER.....	0.0369	0.1207	0.0212	2.1234
37	VENEER & PLYWOOD.....	0.0368	0.1204	0.0212	2.1240
38	OTHER WOOD FABRICATED MATERIALS.....	0.0364	0.1180	0.0220	2.1132
39	FURNITURE & FIXTURES.....	0.0282	0.0554	0.0383	1.8677
40	PULP.....	0.0475	0.1032	0.0245	2.0594
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0474	0.1032	0.0246	2.0590
42	PAPER PRODUCTS.....	0.0445	0.0965	0.0292	2.0249
43	PRINTING & PUBLISHING.....	0.0288	0.0516	0.0546	1.7875
44	ADVERTISING,PRINT MEDIA.....	0.0285	0.0506	0.0551	1.7833
45	IRON & STEEL PRODUCTS.....	0.0443	0.0897	0.0175	1.9798
46	ALUMINUM PRODUCTS.....	0.0450	0.0913	0.0169	1.9891
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0451	0.0915	0.0187	1.9899
48	NICKEL PRODUCTS.....	0.0452	0.0916	0.0187	1.9908
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0427	0.0872	0.0208	1.9675
50	BOILERS, TANKS & PLATES.....	0.0327	0.0653	0.0298	1.8646
51	FABRICATED STRUCTURAL METAL PROD.....	0.0343	0.0688	0.0283	1.8797
52	OTHER METAL FABRICATED PRODUCTS.....	0.0327	0.0660	0.0300	1.8642
53	AGRICULTURAL MACHINERY.....	0.0261	0.0522	0.0365	1.7500
54	OTHER INDUSTRIAL MACHINERY.....	0.0273	0.0559	0.0356	1.7734
55	MOTOR VEHICLES.....	0.0229	0.0484	0.0249	1.6829
56	MOTOR VEHICLE PARTS.....	0.0237	0.0504	0.0276	1.6899
57	OTHER TRANSPORT EQUIPMENT.....	0.0225	0.0497	0.0257	1.6665
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0240	0.0557	0.0422	1.8183
59	OTHER ELECTRICAL PRODUCTS.....	0.0231	0.0545	0.0408	1.7959
60	CEMENT & CONCRETE PRODUCTS.....	0.0451	0.1038	0.0284	1.9064
61	OTHER NON-METALLIC MINERAL PROD.....	0.0447	0.1027	0.0287	1.8076
62	GASOLINE & FUEL OIL.....	0.0100	0.0482	0.0258	1.8886
63	OTHER PETROLEUM & COAL PROD.....	0.0134	0.0543	0.0289	1.8853
64	INDUSTRIAL CHEMICALS.....	0.0364	0.0786	0.0805	1.9551
65	FERTILIZERS.....	0.0212	0.1184	0.0410	1.7227
66	PHARMACEUTICALS.....	0.0363	0.0783	0.0831	1.9608
67	OTHER CHEMICAL PRODUCTS.....	0.0363	0.0772	0.0802	1.9655
68	SCIENTIFIC EQUIPMENT.....	0.0245	0.0552	0.0664	1.8155
69	OTHER MANUFACTURED PRODUCTS.....	0.0246	0.0568	0.0644	1.8134
70	RESIDENTIAL CONSTRUCTION.....	0.0306	0.0571	0.0201	1.8321
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0306	0.0571	0.0201	1.8321
72	REPAIR CONSTRUCTION.....	0.0306	0.0571	0.0201	1.8321
73	PIPELINE TRANSPORTATION.....	0.0090	0.0652	0.0203	1.5795
74	TRANSPORTATION & STORAGE.....	0.0090	0.0683	0.0206	1.5877
75	RADIO & TELEVISION BROADCASTING.....	0.0038	0.0315	0.0173	1.3357
76	TELEPHONE & TELEGRAPH.....	0.0038	0.0315	0.0173	1.3357
77	POSTAL SERVICES.....	0.0038	0.0315	0.0173	1.3357
78	ELECTRIC POWER.....	0.0066	0.0239	0.0091	1.2719
79	OTHER UTILITIES.....	0.0065	0.0247	0.0094	1.2726
80	WHOLESALE MARGINS.....	0.0109	0.0563	0.0594	1.5718
81	RETAIL MARGINS.....	0.0087	0.0454	0.0455	1.4642
82	IMPUTED RENT OWNER CCPD. DWEL.....	0.0047	0.0092	0.0034	1.2944
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0042	0.0436	0.0339	1.4327
84	BUSINESS SERVICES.....	0.0067	0.1086	0.0435	1.4913
85	EDUCATION SERVICES.....	0.0049	0.0872	0.0156	1.3414
86	HEALTH SERVICES.....	0.0049	0.0872	0.0156	1.3414
87	AMUSEMENT & RECREATION SERVICES.....	0.0082	0.1287	0.0750	1.7755
88	ACCOMMODATION & FOOD SERVICES.....	0.0168	0.0650	0.0355	1.7554
89	OTHER PERSONAL & MISC. SERVICES.....	0.0092	0.0683	0.0405	1.5176
90	TRANSPORTATION MARGINS.....	1.0088	0.0643	0.0200	2.5407
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0374	1.0422	0.0308	2.1792
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0179	0.0517	1.0320	2.3740



TABLE 9. MARGINS (AGGREGATION - M), 1971 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	86.3	--	149.9	--	124.1	--
2	LIVE ANIMALS.....	0.4	47.4	--	31.1	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	186.4	133.2	0.3	99.2	--	10.3	--
4	FORESTRY PRODUCTS.....	2.0	8.9	--	86.4	--	--	--
5	FISH LANDINGS.....	4.2	15.5	--	10.3	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	1.4	--	0.8	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	101.4	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	99.4	--	--	--
9	COAL.....	3.9	7.5	--	54.5	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	2.8	--	--	270.3
11	NATURAL GAS.....	--	--	5.3	--	309.2	--	287.3
12	NON-METALLIC MINERALS.....	6.1	7.9	--	159.5	--	--	--
14	MEAT PRODUCTS.....	409.5	75.6	6.7	56.0	--	--	--
15	DAIRY PRODUCTS.....	218.7	63.7	--	29.0	--	--	--
16	FISH PRODUCTS.....	31.4	30.7	--	12.6	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	162.7	69.8	--	28.2	--	--	--
18	FEEDS.....	25.0	51.8	--	40.8	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	13.0	18.7	--	12.3	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	195.4	21.1	--	23.6	--	--	--
21	SUGAR.....	23.5	16.6	--	10.1	--	--	--
22	MISC. FOOD PRODUCTS.....	213.8	95.6	31.7	50.3	--	--	--
23	SOFT DRINKS.....	63.0	15.0	41.0	7.0	--	--	--
24	ALCOHOLIC BEVERAGES.....	215.0	16.9	1120.7	33.7	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	2.7	--	--	--
26	CIGARETTES & TOBACCO MFG.....	136.2	82.5	619.4	6.0	--	--	--
27	TIRES & TUBES.....	56.7	56.0	34.9	27.3	--	--	--
28	OTHER RUBBER PRODUCTS.....	28.1	25.0	11.2	11.2	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	18.5	34.5	21.8	15.1	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	199.0	28.4	46.1	11.1	--	--	--
31	YARNS & MAN MADE FIBRES.....	16.3	27.4	3.5	12.0	--	--	--
32	FABRICS.....	49.6	70.6	12.9	15.7	--	--	--
33	OTHER TEXTILE PRODUCTS.....	142.5	73.5	53.2	24.1	--	--	--
34	HOSIERY & KNITTED WEAR.....	299.7	33.3	52.1	19.5	--	--	--
35	CLOTHING & ACCESSORIES.....	802.6	98.5	154.0	61.4	--	--	--
36	LUMBER & TIMBER.....	6.1	125.4	28.3	148.2	--	--	--
37	VENEER & PLYWOOD.....	5.9	69.9	21.7	25.3	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	1.0	86.1	37.2	42.8	--	--	--
39	FURNITURE & FIXTURES.....	220.5	44.5	72.3	26.9	--	--	--
40	PULP.....	--	4.3	--	51.3	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	6.2	103.4	9.6	145.0	--	--	--
42	PAPER PRODUCTS.....	124.0	126.2	77.5	71.1	--	--	--
43	PRINTING & PUBLISHING.....	99.4	91.4	69.1	36.5	--	--	--
45	IRON & STEEL PRODUCTS.....	--	127.8	45.4	129.0	--	--	--
46	ALUMINUM PRODUCTS.....	--	22.8	0.5	23.5	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	19.2	3.8	21.6	--	--	--
48	NICKEL PRODUCTS.....	--	5.1	0.1	25.0	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.6	166.1	0.8	48.8	--	--	--
50	BOILERS, TANKS & PLATES.....	--	31.4	17.4	9.6	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	3.9	49.9	42.1	31.3	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	82.7	342.3	105.7	128.9	--	--	--
53	AGRICULTURAL MACHINERY.....	16.7	110.9	--	17.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	35.6	795.8	159.8	121.9	--	--	--
55	MOTOR VEHICLES.....	355.3	384.1	322.8	89.7	--	--	--
56	MOTOR VEHICLE PARTS.....	247.1	391.1	80.8	80.0	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	25.3	41.5	72.4	23.6	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	270.2	118.5	126.3	24.1	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	62.8	320.2	159.3	73.6	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	0.7	40.0	19.7	45.0	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	49.2	102.6	40.0	77.7	--	--	--
62	GASOLINE & FUEL OIL.....	402.2	759.8	1275.6	122.5	--	--	4.5
63	OTHER PETROLEUM & COAL PROD.....	30.1	93.7	18.7	59.9	2.1	--	14.0
64	INDUSTRIAL CHEMICALS.....	5.6	103.6	1.1	102.6	--	--	--
65	FERTILIZERS.....	8.0	15.2	--	53.2	--	--	--
66	PHARMACEUTICALS.....	211.4	66.5	4.0	10.1	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	200.6	170.9	106.6	62.9	--	--	--
68	SCIENTIFIC EQUIPMENT.....	121.1	95.7	56.3	25.3	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	285.4	103.8	85.8	31.9	--	--	--
78	ELECTRIC POWER.....	--	--	73.0	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	62.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	30.4	28.9	--	20.7	--	--	--
	TOTAL.....	6431.2	6470.1	5491.0	3309.7	311.3	134.4	576.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	912.3	--	--	--	0.9	--
2	OTHER AGRICULTURAL PRODUCTS.....	4269.4	10.2	--	--	13.3	--
3	FORESTRY PRODUCTS.....	45.5	1493.1	--	--	42.4	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	251.7	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	2125.6	150.1	--
6	MINERALS FUELS.....	--	--	--	2250.1	6.5	--
7	NON-METALLIC MINERALS.....	--	--	--	511.7	23.3	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	511.7	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	79.7	--	2.0	--	5007.1	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	14.3	--	--	--	3913.6	--
11	BEVERAGES.....	--	--	--	--	1332.3	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	578.5	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	1571.4	--
14	TEXTILE PRODUCTS.....	--	--	--	--	1859.7	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	2051.7	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	10.5	--	--	3076.3	--
17	FURNITURE & FIXTURES.....	--	--	--	--	944.7	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	4466.4	--
19	PRINTING & PUBLISHING.....	--	--	--	--	1864.3	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	0.7	5200.2	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	3753.4	--
22	MACHINERY & EQUIPMENT.....	--	0.1	--	30.6	2249.2	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	8067.9	--
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	3351.5	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	6.8	1675.1	--
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	74.3	2470.3	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	139.0	3047.9	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	1273.1	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	5148.1
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	9649.4
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	3022.5
32	TRANSPORTATION & STORAGE.....	--	2.9	--	--	6.1	--
33	COMMUNICATION SERVICES.....	--	--	--	--	--	--
34	OTHER UTILITIES.....	--	0.1	--	1.2	26.0	--
35	WHOLESALE MARGINS.....	--	6.7	--	4.9	1538.9	--
36	RETAIL MARGINS.....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	6.2	0.8	--	44.2	99.5	112.1
39	BUSINESS SERVICES.....	--	--	--	--	46.0	--
40	PERSONAL & OTHER MISC. SERVICE.....	--	31.2	3.4	19.2	266.8	116.4
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	5327.4	1555.7	257.1	5720.0	59974.6	18048.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	4.0	--
3	FORESTRY PRODUCTS.....	--	--	1.7	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	--	--	--	--
7	NON-METALLIC MINERALS.....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	0.3	219.2	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	--	12.8	3.6	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	0.5	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	5.1	--	--
14	TEXTILE PRODUCTS.....	--	--	--	9.3	2.5	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	0.6	0.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	1.4	--	--
17	FURNITURE & FIXTURES.....	--	--	--	4.0	--	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	1.9	--	--
19	PRINTING & PUBLISHING.....	--	--	--	2.3	--	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	8.6	--	--
22	MACHINERY & EQUIPMENT.....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	66.4	--	--	3.2	--	--
24	ELEC. & COMMUNICATIONS PROD.....	--	122.0	--	3.7	--	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	1.1	--	--
26	PETROLEUM & COAL PRODUCTS.....	1.8	--	0.3	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	0.3	--	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	33.6	--	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE.....	8627.2	--	8.2	--	8.9	0.9
33	COMMUNICATION SERVICES.....	--	2974.9	--	--	--	--
34	OTHER UTILITIES.....	1.0	--	--	--	--	--
35	WHOLESALE MARGINS.....	1.1	--	2641.1	5917.0	--	0.2
36	RETAIL MARGINS.....	13.8	--	32.4	--	7551.7	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	32.5	1.7	5.5	43.8	63.1	5943.3
39	BUSINESS SERVICES.....	14.3	23.5	0.2	4.0	0.5	11538.6
40	PERSONAL & OTHER MISC. SERVICE.....	82.8	18.8	42.9	586.0	1514.6	15.7
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	164.8
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	8840.9	3141.0	2732.4	6639.6	9368.6	17663.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 10. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	913.2
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	4297.0
3	FORESTRY PRODUCTS .....	--	--	--	--	1582.7
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	251.7
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	2275.7
6	MINERALS FUELS .....	--	--	--	--	2256.7
7	NON-METALLIC MINERALS .....	--	--	--	--	535.0
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	511.7
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	--	5308.3
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	--	--	--	--	3944.3
11	BEVERAGES .....	--	--	--	--	1332.3
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	579.0
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	1576.5
14	TEXTILE PRODUCTS .....	--	--	--	--	1871.5
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2052.8
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	--	3088.2
17	FURNITURE & FIXTURES .....	--	--	--	--	948.7
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	4468.3
19	PRINTING & PUBLISHING .....	--	--	--	--	1866.7
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	5200.9
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	3762.0
22	MACHINERY & EQUIPMENT .....	--	--	--	--	2279.9
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	8137.5
24	ELEC. & COMMUNICATIONS PROD .....	--	--	--	--	3477.2
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	--	1683.0
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	--	2546.7
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	--	3187.2
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	1306.7
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	5148.1
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	9649.4
31	REPAIR CONSTRUCTION .....	--	--	--	--	3022.5
32	TRANSPORTATION & STORAGE .....	--	--	--	--	8654.2
33	COMMUNICATION SERVICES .....	--	--	--	--	2974.9
34	OTHER UTILITIES .....	8.6	--	--	--	2678.3
35	WHOLESALE MARGINS .....	79.6	--	--	--	7548.2
36	RETAIL MARGINS .....	60.6	--	--	--	7658.5
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	5943.3
38	OTHER FINANCE,INS.,REAL ESTATE .....	87.9	--	--	--	12035.9
39	BUSINESS SERVICES .....	3104.4	--	--	--	3208.6
40	PERSONAL & OTHER MISC. SERVICE .....	9329.9	--	--	--	12176.9
41	TRANSPORTATION MARGINS .....	--	3813.6	--	--	3813.6
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	6850.7	--	6850.7
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	3379.0	3379.0
	TOTAL .....	12671.2	3813.6	6850.7	3379.0	165983.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	32.6	--	--	--	362.8	--
2	OTHER AGRICULTURAL PRODUCTS .....	277.4	--	--	--	2871.3	11.0
3	FORESTRY PRODUCTS .....	0.4	176.4	--	--	1465.2	5.2
4	FISHING & TRAPPING PRODUCTS .....	--	--	2.1	--	210.1	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	6.3	1491.0	--
6	MINERALS FUELS .....	2.7	--	--	8.2	1835.1	2.9
7	NON-METALLIC MINERALS .....	4.5	--	0.4	21.0	219.6	79.2
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	226.0	--	285.7
9	MEAT,FISH & DAIRY PRODUCTS .....	3.1	--	--	--	974.7	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	547.1	--	--	--	865.3	--
11	BEVERAGES .....	--	--	--	--	67.9	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	125.9	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	12.5	--	--	3.9	703.2	203.1
14	TEXTILE PRODUCTS & CLOTHING .....	15.1	2.9	6.8	1.7	1669.2	92.7
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	170.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	3.1	--	2.3	1.4	763.6	1064.7
17	FURNITURE & FIXTURES .....	--	--	--	--	47.2	16.7
18	PAPER & PAPER PRODUCTS .....	4.0	--	--	7.2	1705.3	126.5
19	PRINTING & PUBLISHING .....	--	--	--	0.2	203.2	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	48.8	3397.5	599.5
21	METAL FABRICATED PRODUCTS .....	27.2	10.2	0.9	6.7	1673.8	1732.5
22	MACHINERY & EQUIPMENT .....	47.2	6.4	2.8	54.6	593.0	185.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	1.1	3.8	15.3	6.0	3105.5	23.3
24	ELEC. & COMMUNICATIONS PROD .....	--	--	6.1	5.5	882.0	690.4
25	NON-METALLIC MINERAL PRODUCTS .....	0.6	0.1	0.3	11.4	592.6	1063.7
26	PETROLEUM & COAL PRODUCTS .....	198.1	31.4	10.9	64.5	484.8	173.9
27	CHEMICALS,CHEMICAL PROD .....	202.3	1.7	0.4	72.5	1816.5	143.2
28	MISC. MANUFACTURED PRODUCTS .....	--	--	3.1	--	358.9	107.4
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	111.9	20.4	0.4	139.4	251.0	11.1
32	TRANSPORTATION & STORAGE .....	17.3	167.9	2.1	57.1	399.9	164.2
33	COMMUNICATION SERVICES .....	30.0	3.3	0.4	14.5	286.6	30.6
34	OTHER UTILITIES .....	74.8	1.0	0.2	117.9	605.6	9.1
35	WHOLESALE MARGINS .....	151.9	11.7	6.0	61.7	1332.8	837.9
36	RETAIL MARGINS .....	37.6	1.2	1.2	3.1	11.8	89.2
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	149.7	129.4	3.7	506.8	877.2	213.5
39	BUSINESS SERVICES .....	10.4	5.2	0.4	189.9	641.6	611.1
40	PERSONAL & OTHER MISC. SERVICE .....	11.6	60.9	3.3	32.6	273.2	281.0
41	TRANSPORTATION MARGINS .....	69.9	3.4	2.2	27.5	1201.6	343.4
42	OPERATING,OFFICE,LAB & FOOD .....	252.5	170.3	2.5	470.3	1851.1	361.1
43	TRAVEL, ADVERTISING, PROMOTION .....	0.3	4.8	--	36.5	1338.9	85.8
44	NON-COMPETING IMPORTS .....	--	--	--	--	321.7	--
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--
46	NET INDIRECT TAXES .....	42.8	44.5	5.2	157.6	560.6	1017.8
47	LABOUR INCOME .....	394.7	522.0	60.2	1290.8	14485.8	5727.3
48	NET INCOME UNINC. BUSINESS .....	1589.4	27.0	68.1	12.3	81.0	579.0
49	OTHER OPERATING SURPLUS .....	1003.5	149.7	49.9	2056.3	6798.2	1079.4
	TOTAL .....	5327.4	1555.7	257.1	5720.0	59974.6	18048.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	--	--	--	5.0	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	2.9	--	--	0.7	210.0	--
3	FORESTRY PRODUCTS.....	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	10.8	0.1	--	--
6	MINERAL FUELS.....	18.8	0.1	128.8	2.9	8.7	5.9
7	NON-METALLIC MINERALS.....	3.2	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS.....	--	--	--	0.4	2.3	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.....	0.6	--	--	1.6	--	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	0.2	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.....	60.4	--	--	16.1	18.8	--
14	TEXTILE PRODUCTS.....	7.5	1.4	--	11.5	2.5	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	11.3	--
16	LUMBER, SAWMILL OTHER WOOD PROD.....	--	--	--	14.9	5.3	--
17	FURNITURE & FIXTURES.....	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS.....	4.7	--	--	61.9	152.1	--
19	PRINTING & PUBLISHING.....	4.4	21.1	1.4	11.8	9.5	25.0
20	PRIMARY METAL PRODUCTS.....	8.1	--	--	4.5	--	--
21	METAL FABRICATED PRODUCTS.....	5.5	--	--	28.6	14.6	--
22	MACHINERY & EQUIPMENT.....	17.7	0.2	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.....	259.6	69.3	--	0.2	--	--
24	ELEC. & COMMUNICATIONS PROD.....	2.8	--	--	1.5	1.8	--
25	NON-METALLIC MINERAL PRODUCTS.....	294.7	5.3	34.9	65.1	48.7	23.7
26	PETROLEUM & COAL PRODUCTS.....	8.7	1.8	--	9.9	10.3	--
27	CHEMICALS, CHEMICAL PROD.....	6.4	8.7	--	5.2	6.1	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	--	--
29	RESIDENTIAL CONSTRUCTION.....	241.8	68.3	116.8	8.5	48.0	1333.4
30	NON-RESIDENTIAL CONSTRUCTION.....	955.2	90.9	22.1	174.7	107.3	11.3
31	REPAIR CONSTRUCTION.....	110.9	76.3	10.9	159.2	228.3	249.8
32	TRANSPORTATION & STORAGE.....	45.2	10.4	29.3	48.9	194.7	81.5
33	COMMUNICATION SERVICES.....	147.1	9.5	0.7	122.4	35.1	7.4
34	OTHER UTILITIES.....	10.5	20.6	6.4	5.6	9.0	4.4
35	WHOLESALE MARGINS.....	--	--	--	--	--	--
36	RETAIL MARGINS.....	232.0	42.0	61.4	343.1	693.0	1300.0
37	IMPUTED RENT OWNER OCPD. DWEL.....	70.0	44.6	19.9	144.9	100.6	292.4
38	OTHER FINANCE, INS., REAL ESTATE.....	279.6	68.9	21.6	56.1	59.7	92.8
39	BUSINESS SERVICES.....	34.6	2.5	9.5	14.2	15.3	2.3
40	PERSONAL & OTHER MISC. SERVICE.....	450.9	67.6	39.1	224.1	258.5	307.5
41	TRANSPORTATION MARGINS.....	97.8	40.5	14.2	351.6	336.7	304.6
42	OPERATING, OFFICE, LAB & FOOD.....	--	--	--	--	3.3	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46	NET INDIRECT TAXES.....	387.4	-89.8	63.9	133.9	271.2	2963.8
47	LABOUR INCOME.....	3275.5	1435.0	610.0	3239.7	4435.3	3254.8
48	NET INCOME UNINC. BUSINESS.....	186.2	2.8	5.0	222.7	801.2	1628.1
49	OTHER OPERATING SURPLUS.....	1628.8	1143.1	1525.6	1147.9	1269.4	5775.0
	TOTAL.....	8840.9	3141.0	2732.4	6639.6	9368.6	17663.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 11. USE (INPUT) MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	400.4
2	OTHER AGRICULTURAL PRODUCTS.....	77.5	--	47.1	--	3498.0
3	FORESTRY PRODUCTS.....	--	--	--	--	1647.1
4	FISHING & TRAPPING PRODUCTS.....	9.7	--	1.8	--	223.7
5	METALLIC ORES & CONCENTRATES.....	0.9	--	--	--	1509.1
6	MINERAL FUELS.....	5.2	--	--	--	2019.4
7	NON-METALLIC MINERALS.....	0.8	--	0.2	--	328.8
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	511.7
9	MEAT, FISH & DAIRY PRODUCTS.....	602.2	--	160.3	--	1743.2
10	FRUIT, VEG. FEED, MISC. FOOD PROD.....	183.5	--	94.0	--	1692.2
11	BEVERAGES.....	16.1	--	12.6	29.8	126.4
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	126.1
13	RUBBER, LEATHER, PLASTIC FAB. PRO.....	11.3	--	287.7	3.1	1320.1
14	TEXTILE PRODUCTS.....	65.2	--	39.5	--	1915.9
15	KNITTED PRODUCTS & CLOTHING.....	3.1	--	21.4	--	206.4
16	LUMBER, SAWMILL OTHER WOOD PROD.....	20.2	--	4.9	--	1880.2
17	FURNITURE & FIXTURES.....	1.5	--	--	--	65.5
18	PAPER & PAPER PRODUCTS.....	64.7	--	297.6	2.0	2426.0
19	PRINTING & PUBLISHING.....	9.6	--	419.7	807.6	1513.4
20	PRIMARY METAL PRODUCTS.....	4.2	--	22.6	--	4085.1
21	METAL FABRICATED PRODUCTS.....	6.4	--	431.2	--	3937.6
22	MACHINERY & EQUIPMENT.....	0.1	--	761.2	--	1652.4
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.....	0.8	--	392.1	30.3	3836.9
24	ELEC. & COMMUNICATIONS PROD.....	270.8	--	270.8	4.4	1947.3
25	NON-METALLIC MINERAL PRODUCTS.....	8.2	--	30.7	--	1713.8
26	PETROLEUM & COAL PRODUCTS.....	69.7	--	7.1	52.7	1565.4
27	CHEMICALS, CHEMICAL PROD.....	80.7	--	317.7	2.2	2667.9
28	MISC. MANUFACTURED PRODUCTS.....	96.0	--	217.8	61.2	870.8
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	27.4	--	--	--	2378.1
32	TRANSPORTATION & STORAGE.....	36.5	3813.6	--	542.8	6562.8
33	COMMUNICATION SERVICES.....	193.8	--	--	307.8	1702.2
34	OTHER UTILITIES.....	81.5	--	--	--	1300.2
35	WHOLESALE MARGINS.....	111.4	--	792.1	51.1	3684.6
36	RETAIL MARGINS.....	57.8	--	252.8	41.8	547.0
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE.....	619.9	--	--	--	5171.8
39	BUSINESS SERVICES.....	253.9	--	--	320.4	2705.4
40	PERSONAL & OTHER MISC. SERVICE.....	292.5	--	1113.9	741.4	3389.2
41	TRANSPORTATION MARGINS.....	42.8	--	169.3	16.6	1955.1
42	OPERATING, OFFICE, LAB & FOOD.....	855.8	--	--	--	5309.3
43	TRAVEL, ADVERTISING, PROMOTION.....	317.4	--	--	--	2929.3
44	NON-COMPETING IMPORTS.....	6.8	--	3.6	--	335.4
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	126.8	146.4	273.2
46	NET INDIRECT TAXES.....	245.7	--	554.1	217.3	6555.9
47	LABOUR INCOME.....	4211.7	--	--	--	42942.7
48	NET INCOME UNINC. BUSINESS.....	2591.1	--	--	--	7793.9
49	OTHER OPERATING SURPLUS.....	1389.6	--	--	--	25016.4
	TOTAL.....	12671.2	3813.6	6850.7	3379.0	165983.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	15.0	767.9	22.1	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	36.6	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	12.9	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	58.3	5.1	--	--	--	--
7	NON-METALLIC MINERALS.....	--	1.2	11.0	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	3259.1	--	--	--	--	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	2427.3	--	--	--	--	--
11	BEVERAGES.....	--	--	1112.2	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	420.1	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	132.7	539.4	25.3	--	--	--	10.0	2.0
14	TEXTILE PRODUCTS.....	205.1	373.8	45.7	6.1	--	--	9.3	0.8
15	KNITTED PRODUCTS & CLOTHING.....	--	1977.1	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	24.3	36.8	0.6	--	--	--	12.2	0.2
17	FURNITURE & FIXTURES.....	631.8	25.0	--	--	--	--	178.0	43.8
18	PAPER & PAPER PRODUCTS.....	--	19.6	255.9	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	489.2	--	32.5	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	2.7	--	--	--	--	-59.0	--
21	METAL FABRICATED PRODUCTS.....	34.6	147.0	12.7	--	--	--	173.7	20.3
22	MACHINERY & EQUIPMENT.....	51.2	26.6	--	--	--	--	2187.1	56.6
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	2636.5	--	--	--	93.3	--	1415.4	121.7
24	ELEC. & COMMUNICATIONS PROD.....	1167.5	77.2	--	--	--	--	1139.4	30.8
25	NON-METALLIC MINERAL PRODUCTS.....	--	100.3	--	--	--	--	17.5	0.2
26	PETROLEUM & COAL PRODUCTS.....	--	0.5	940.6	16.5	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	20.5	50.9	785.1	--	--	--	4.9	--
28	MISC. MANUFACTURED PRODUCTS.....	535.5	280.5	70.0	8.9	--	--	162.9	84.1
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	6124.1	24.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	6133.3	3475.1	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	58.4	38.9	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1058.7	--	--	--	--
34	OTHER UTILITIES.....	--	--	1000.3	316.7	--	--	--	--
35	WHOLESALE MARGINS.....	652.8	355.4	1244.2	13.4	10.1	--	866.3	47.6
36	RETAIL MARGINS.....	1758.9	2119.2	2988.8	18.6	11.9	--	157.0	8.4
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	5943.3	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	6376.7	643.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	310.0	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	746.0	65.5	--	6932.6	--	--	--	--
41	TRANSPORTATION MARGINS.....	160.2	162.8	362.6	3.2	1.8	--	148.1	9.9
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	242.9	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	98.0	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	114.5	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	129.0	--	--	--	--
46	NET INDIRECT TAXES.....	1099.1	755.1	3274.6	299.6	7.9	--	615.7	32.7
47	LABOUR INCOME.....	--	--	--	2214.9	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	158.7	--	--	--	--
	TOTAL.....	9846.8	7623.0	19284.8	25519.4	12025.3	3499.1	7036.5	459.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 12. FINAL DEMAND MATRIX (AGGREGATION - S), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-382.4	921.1	1.0	-26.7	--	-0.3	512.8
2	OTHER AGRICULTURAL PRODUCTS.....	39.9	342.4	3.0	-401.3	20.1	-10.3	799.0
3	FORESTRY PRODUCTS.....	-77.9	29.3	--	-62.5	--	--	-64.4
4	FISHING & TRAPPING PRODUCTS.....	0.3	73.4	4.5	-62.8	--	-0.2	28.0
5	METALLIC ORES & CONCENTRATES.....	-9.6	1008.6	0.3	-235.7	3.1	--	766.6
6	MINERALS FUELS.....	53.6	1231.5	0.5	-1104.9	14.1	-21.0	237.2
7	NON-METALLIC MINERALS.....	12.5	262.1	2.7	-113.5	30.4	-0.3	206.2
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	71.5	535.1	7.1	-306.2	0.1	-1.5	3565.1
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	67.9	239.1	15.2	-497.3	--	--	2252.1
11	BEVERAGES.....	40.7	203.9	0.1	-151.0	--	--	1205.9
12	TOBACCO & TOBACCO PRODUCTS.....	-11.7	58.6	0.2	-14.2	--	--	452.9
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	23.4	96.2	6.3	-579.2	0.4	--	266.4
14	TEXTILE PRODUCTS.....	67.8	91.8	9.1	-879.4	--	--	-44.4
15	KNITTED PRODUCTS & CLOTHING.....	136.6	77.8	3.5	-356.5	12.9	-3.0	1846.4
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	-46.2	1391.9	2.5	-197.6	--	-6.8	1207.9
17	FURNITURE & FIXTURES.....	48.4	45.0	0.9	-93.1	5.4	--	883.2
18	PAPER & PAPER PRODUCTS.....	-33.1	2081.6	1.7	-283.5	--	--	2042.3
19	PRINTING & PUBLISHING.....	13.3	40.2	7.6	-311.4	96.0	-14.2	353.2
20	PRIMARY METAL PRODUCTS.....	-88.9	2064.9	78.6	-872.0	--	-0.5	1115.8
21	METAL FABRICATED PRODUCTS.....	-91.4	316.8	17.4	-836.1	29.5	--	-175.6
22	MACHINERY & EQUIPMENT.....	144.2	816.0	101.1	-2778.1	23.5	-0.6	627.5
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	299.6	4954.9	102.6	-5607.0	184.9	-1.2	4300.6
24	ELEC. & COMMUNICATIONS PROD.....	163.1	487.1	36.8	-1690.3	30.9	-2.6	1529.9
25	NON-METALLIC MINERAL PRODUCTS.....	-8.7	147.3	1.4	-288.7	--	--	-30.8
26	PETROLEUM & COAL PRODUCTS.....	-61.8	198.9	7.7	-237.6	128.9	-12.3	981.3
27	CHEMICALS,CHEMICAL PROD.....	14.9	534.9	22.9	-1031.1	117.5	-1.2	519.3
28	MISC. MANUFACTURED PRODUCTS.....	43.8	226.9	42.0	-1091.1	89.1	-16.7	435.9
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	5148.1
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	41.0	--	9649.4
31	REPAIR CONSTRUCTION.....	--	--	--	--	605.5	--	644.4
32	TRANSPORTATION & STORAGE.....	--	746.4	--	-214.7	312.1	-84.7	2091.4
33	COMMUNICATION SERVICES.....	--	40.0	--	-38.2	212.5	-0.2	1272.8
34	OTHER UTILITIES.....	--	64.9	--	-6.3	254.3	-251.9	1378.1
35	WHOLESALE MARGINS.....	--	716.1	--	-126.5	85.2	--	3863.5
36	RETAIL MARGINS.....	--	--	--	--	48.7	--	7111.5
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	5943.3
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	92.8	--	-349.2	341.9	-239.9	6864.2
39	BUSINESS SERVICES.....	--	203.0	--	-514.3	553.7	-49.2	503.3
40	PERSONAL & OTHER MISC. SERVICE.....	--	48.5	--	-63.1	2079.0	-1020.9	8787.7
41	TRANSPORTATION MARGINS.....	--	973.1	2.8	--	36.0	--	1568.5
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	351.8	--	449.7
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	-451.5	--	--	-335.4
44	NON-COMPETING IMPORTS.....	1.6	--	--	-2126.1	--	--	-273.2
45	UNALLOCATED IMPORTS & EXPORTS.....	--	1723.9	--	1136.0	--	--	7320.1
46	NET INDIRECT TAXES.....	--	1.2	--	--	98.2	--	15606.3
47	LABOUR INCOME.....	--	--	--	--	13991.4	--	1648.0
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	1489.3	--	--
	TOTAL.....	429.3	23065.9	479.3	-22654.9	22011.4	-1741.6	106883.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	1.0676	0.0073	0.0008	0.0165	0.2933	0.0301
2	OTHER AGRICULTURAL PRODUCTS.....	1.0620	0.0100	0.0008	0.0165	0.2952	0.0301
3	FORESTRY PRODUCTS.....	0.0452	1.0517	0.0006	0.0106	0.1963	0.0299
4	FISHING & TRAPPING PRODUCTS.....	0.0095	0.0044	1.0065	0.0100	0.1799	0.0059
5	METALLIC ORES & CONCENTRATES.....	0.0121	0.0053	0.0006	0.9880	0.2171	0.0361
6	MINERALS FUELS.....	0.0082	0.0034	0.0004	1.0509	0.1373	0.0375
7	NON-METALLIC MINERALS.....	0.0107	0.0046	0.0006	1.0103	0.1888	0.0366
8	SERVICES INCIDENTAL TO MINING.....	0.0080	0.0033	0.0004	1.0538	0.1336	0.0375
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0837	0.0317	0.0039	0.0539	1.3281	0.0156
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	0.0740	0.0332	0.0037	0.0562	1.3899	0.0154
11	BEVERAGES.....	0.0706	0.0334	0.0037	0.0566	1.3993	0.0154
12	TOBACCO & TOBACCO PRODUCTS.....	0.0706	0.0334	0.0037	0.0565	1.3983	0.0154
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0704	0.0333	0.0037	0.0564	1.3951	0.0153
14	TEXTILE PRODUCTS.....	0.0702	0.0332	0.0037	0.0563	1.3911	0.0153
15	KNITTED PRODUCTS & CLOTHING.....	0.0706	0.0334	0.0037	0.0566	1.3987	0.0154
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0704	0.0371	0.0037	0.0564	1.3946	0.0154
17	FURNITURE & FIXTURES.....	0.0703	0.0333	0.0037	0.0564	1.3939	0.0153
18	PAPER & PAPER PRODUCTS.....	0.0706	0.0334	0.0037	0.0566	1.3988	0.0154
19	PRINTING & PUBLISHING.....	0.0705	0.0334	0.0037	0.0565	1.3977	0.0154
20	PRIMARY METAL PRODUCTS.....	0.0706	0.0334	0.0037	0.0567	1.3992	0.0154
21	METAL FABRICATED PRODUCTS.....	0.0705	0.0334	0.0037	0.0565	1.3964	0.0154
22	MACHINERY & EQUIPMENT.....	0.0698	0.0331	0.0036	0.0700	1.3823	0.0157
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0701	0.0332	0.0037	0.0562	1.3886	0.0155
24	ELEC. & COMMUNICATIONS PROD.....	0.0682	0.0323	0.0036	0.0547	1.3515	0.0158
25	NON-METALLIC MINERAL PRODUCTS.....	0.0703	0.0333	0.0037	0.0606	1.3934	0.0155
26	PETROLEUM & COAL PRODUCTS.....	0.0687	0.0325	0.0036	0.0856	1.3614	0.0160
27	CHEMICALS,CHEMICAL PROD.....	0.0679	0.0321	0.0035	0.1001	1.3440	0.0163
28	MISC. MANUFACTURED PRODUCTS.....	0.0690	0.0326	0.0036	0.0553	1.3660	0.0152
29	RESIDENTIAL CONSTRUCTION.....	0.0224	0.0106	0.0011	0.0379	0.4171	1.0091
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0224	0.0106	0.0011	0.0379	0.4171	1.0091
31	REPAIR CONSTRUCTION.....	0.0224	0.0106	0.0011	0.0379	0.4171	1.0091
32	TRANSPORTATION & STORAGE.....	0.0088	0.0041	0.0004	0.0099	0.1475	0.0369
33	COMMUNICATION SERVICES.....	0.0045	0.0019	0.0002	0.0040	0.0742	0.0265
34	OTHER UTILITIES.....	0.0039	0.0018	0.0002	0.0316	0.0693	0.0473
35	WHOLESALE MARGINS.....	0.0199	0.0099	0.0010	0.0168	0.3696	0.0112
36	RETAIL MARGINS.....	0.0259	0.0023	0.0003	0.0059	0.0902	0.0160
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0037	0.0016	0.0002	0.0051	0.0628	0.0840
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0053	0.0021	0.0002	0.0097	0.0790	0.0905
39	BUSINESS SERVICES.....	0.0174	0.0049	0.0011	0.0096	0.1979	0.0115
40	PERSONAL & OTHER MISC. SERVICE.....	0.0184	0.0076	0.0013	0.0114	0.1931	0.0225
41	TRANSPORTATION MARGINS.....	0.0085	0.0040	0.0004	0.0095	0.1422	0.0356
42	OPERATING,OFFICE,LAB & FOOD.....	0.0377	0.0142	0.0018	0.0260	0.5675	0.0118
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0244	0.0109	0.0013	0.0193	0.4248	0.0178

TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC,POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	0.0358	0.0118	0.0178	0.0389	0.0137	0.0419
2	OTHER AGRICULTURAL PRODUCTS.....	0.0361	0.0118	0.0178	0.0388	0.0147	0.0421
3	FORESTRY PRODUCTS.....	0.1420	0.0109	0.0069	0.0311	0.0169	0.1020
4	FISHING & TRAPPING PRODUCTS.....	0.0278	0.0057	0.0036	0.0259	0.0087	0.0224
5	METALLIC ORES & CONCENTRATES.....	0.0323	0.0094	0.0221	0.0257	0.0095	0.0968
6	MINERALS FUELS.....	0.0306	0.0091	0.0225	0.0250	0.0095	0.1009
7	NON-METALLIC MINERALS.....	0.0317	0.0093	0.0223	0.0255	0.0095	0.0982
8	SERVICES INCIDENTAL TO MINING.....	0.0305	0.0091	0.0226	0.0250	0.0095	0.1010
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0566	0.0153	0.0164	0.0357	0.0503	0.0388
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	0.0580	0.0147	0.0162	0.0398	0.0099	0.0371
11	BEVERAGES.....	0.0581	0.0147	0.0162	0.0366	0.0090	0.0369
12	TOBACCO & TOBACCO PRODUCTS.....	0.0581	0.0147	0.0162	0.0374	0.0090	0.0370
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0581	0.0147	0.0162	0.0398	0.0090	0.0370
14	TEXTILE PRODUCTS.....	0.0580	0.0148	0.0162	0.0415	0.0103	0.0371
15	KNITTED PRODUCTS & CLOTHING.....	0.0581	0.0147	0.0162	0.0369	0.0092	0.0370
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0584	0.0147	0.0161	0.0370	0.0090	0.0372
17	FURNITURE & FIXTURES.....	0.0581	0.0147	0.0162	0.0408	0.0090	0.0370
18	PAPER & PAPER PRODUCTS.....	0.0581	0.0147	0.0162	0.0370	0.0090	0.0370
19	PRINTING & PUBLISHING.....	0.0581	0.0147	0.0162	0.0378	0.0090	0.0370
20	PRIMARY METAL PRODUCTS.....	0.0581	0.0147	0.0162	0.0378	0.0090	0.0370
21	METAL FABRICATED PRODUCTS.....	0.0581	0.0147	0.0162	0.0366	0.0090	0.0370
22	MACHINERY & EQUIPMENT.....	0.0577	0.0146	0.0163	0.0389	0.0090	0.0370
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0669	0.0147	0.0161	0.0365	0.0090	0.0378
24	ELEC. & COMMUNICATIONS PROD.....	0.0575	0.0503	0.0158	0.0367	0.0091	0.0364
25	NON-METALLIC MINERAL PRODUCTS.....	0.0580	0.0146	0.0162	0.0372	0.0090	0.0372
26	PETROLEUM & COAL PRODUCTS.....	0.0581	0.0145	0.0165	0.0363	0.0090	0.0388
27	CHEMICALS,CHEMICAL PROD.....	0.0569	0.0144	0.0165	0.0362	0.0090	0.0397
28	MISC. MANUFACTURED PRODUCTS.....	0.0579	0.0152	0.0160	0.0620	0.0090	0.0375
29	RESIDENTIAL CONSTRUCTION.....	0.0531	0.0110	0.0069	0.0529	0.0123	0.0314
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0531	0.0110	0.0069	0.0529	0.0123	0.0314
31	REPAIR CONSTRUCTION.....	0.0531	0.0110	0.0069	0.0529	0.0123	0.0314
32	TRANSPORTATION & STORAGE.....	1.1318	0.0199	0.0092	0.0289	0.0128	0.0394
33	COMMUNICATION SERVICES.....	0.0416	1.0295	0.0050	0.0106	0.0128	0.0207
34	OTHER UTILITIES.....	0.0204	0.0070	0.0976	0.0089	0.0039	0.0294
35	WHOLESALE MARGINS.....	0.0513	0.0298	0.0107	0.8111	0.0087	0.0554
36	RETAIL MARGINS.....	0.0311	0.0318	0.0254	0.0123	0.9934	0.0798
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0121	0.0193	0.0059	0.0090	0.0050	1.0781
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0163	0.0195	0.0066	0.0136	0.0105	1.0358
39	BUSINESS SERVICES.....	0.0301	0.0304	0.0095	0.0238	0.0167	0.0637
40	PERSONAL & OTHER MISC. SERVICE.....	0.0351	0.0258	0.0145	0.0699	0.1391	0.0749
41	TRANSPORTATION MARGINS.....	1.0915	0.0192	0.0089	0.0279	0.0124	0.0380
42	OPERATING,OFFICE,LAB & FOOD.....	0.0600	0.0151	0.0104	0.1176	0.0629	0.0349
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2090	0.1078	0.0099	0.0430	0.0471	0.0390



TABLE 13. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1972 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0244	0.0227	0.0688	0.0114	1.7029
2	OTHER AGRICULTURAL PRODUCTS.....	0.0245	0.0227	0.0690	0.0115	1.7036
3	FORESTRY PRODUCTS.....	0.0659	0.0119	0.1401	0.0153	1.8773
4	FISHING & TRAPPING PRODUCTS.....	0.0206	0.0133	0.0216	0.0071	1.3729
5	METALLIC ORES & CONCENTRATES.....	0.0569	0.0130	0.0986	0.0167	1.6404
6	MINERALS FUELS.....	0.0579	0.0117	0.1010	0.0154	1.6212
7	NON-METALLIC MINERALS.....	0.0573	0.0125	0.0995	0.0163	1.6336
8	SERVICES INCIDENTAL TO MINING.....	0.0580	0.0116	0.1011	0.0153	1.6203
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0416	0.0307	0.0627	0.0365	1.9015
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0421	0.0318	0.0636	0.0366	1.9222
11	BEVERAGES.....	0.0422	0.0319	0.0637	0.0367	1.9249
12	TOBACCO & TOBACCO PRODUCTS.....	0.0422	0.0319	0.0637	0.0367	1.9245
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0422	0.0318	0.0636	0.0367	1.9235
14	TEXTILE PRODUCTS.....	0.0422	0.0318	0.0636	0.0368	1.9221
15	KNITTED PRODUCTS & CLOTHING.....	0.0422	0.0319	0.0637	0.0367	1.9247
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0423	0.0318	0.0639	0.0366	1.9246
17	FURNITURE & FIXTURES.....	0.0422	0.0318	0.0636	0.0368	1.9230
18	PAPER & PAPER PRODUCTS.....	0.0422	0.0319	0.0637	0.0367	1.9247
19	PRINTING & PUBLISHING.....	0.0422	0.0319	0.0636	0.0367	1.9243
20	PRIMARY METAL PRODUCTS.....	0.0422	0.0319	0.0637	0.0367	1.9249
21	METAL FABRICATED PRODUCTS.....	0.0422	0.0319	0.0636	0.0367	1.9239
22	MACHINERY & EQUIPMENT.....	0.0424	0.0316	0.0642	0.0364	1.9208
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0423	0.0317	0.0637	0.0365	1.9221
24	ELEC. & COMMUNICATIONS PROD.....	0.0422	0.0309	0.0625	0.0360	1.9035
25	NON-METALLIC MINERAL PRODUCTS.....	0.0422	0.0318	0.0638	0.0366	1.9234
26	PETROLEUM & COAL PRODUCTS.....	0.0426	0.0313	0.0648	0.0360	1.9157
27	CHEMICALS,CHEMICAL PROD.....	0.0429	0.0310	0.0653	0.0357	1.9116
28	MISC. MANUFACTURED PRODUCTS.....	0.0424	0.0313	0.0632	0.0373	1.9135
29	RESIDENTIAL CONSTRUCTION.....	0.0627	0.0300	0.0483	0.0205	1.8273
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0627	0.0300	0.0483	0.0205	1.8273
31	REPAIR CONSTRUCTION.....	0.0627	0.0300	0.0483	0.0205	1.8273
32	TRANSPORTATION & STORAGE.....	0.0536	0.0104	0.0709	0.0204	1.6052
33	COMMUNICATION SERVICES.....	0.0415	0.0041	0.0318	0.0180	1.3269
34	OTHER UTILITIES.....	0.0261	0.0068	0.0242	0.0092	1.2877
35	WHOLESALE MARGINS.....	0.0604	0.0117	0.0511	0.0552	1.5740
36	RETAIL MARGINS.....	0.0433	0.0057	0.0398	0.0418	1.4450
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0341	0.0041	0.0270	0.0224	1.3743
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0421	0.0047	0.0285	0.0227	1.3869
39	BUSINESS SERVICES.....	1.0260	0.0104	0.0823	0.0340	1.5695
40	PERSONAL & OTHER MISC. SERVICE.....	0.8211	0.0100	0.0745	0.0359	1.5551
41	TRANSPORTATION MARGINS.....	0.0517	1.0101	0.0684	0.0197	2.5480
42	OPERATING,OFFICE,LAB & FOOD.....	0.1474	0.0393	1.0430	0.0266	2.2162
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2712	0.0177	0.0522	1.0249	2.3204

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL. MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	912.3	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	2280.1	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	1989.3	10.2	--	--	--	--	--	13.3
4	FORESTRY PRODUCTS.....	46.5	1493.1	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	233.1	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	18.6	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	432.7	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1692.9	--	--	--	--
9	COAL.....	--	--	--	--	135.6	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	1744.6	--	--	--
11	NATURAL GAS.....	--	--	--	--	369.9	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	1.4	37.3	473.0	--	1.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	42.2	--	6.0	463.5	--
14	MEAT PRODUCTS.....	78.3	--	--	--	--	--	--	3009.9
15	DAIRY PRODUCTS.....	1.4	--	--	--	--	--	--	1539.2
16	FISH PRODUCTS.....	--	--	2.0	--	--	--	--	425.5
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	691.8
18	FEEDS.....	--	--	--	--	--	--	--	818.5
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	220.2
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	814.1
21	SUGAR.....	--	--	--	--	--	--	--	263.9
22	MISC. FOOD PRODUCTS.....	14.3	--	--	--	--	--	--	1082.2
23	SOFT DRINKS.....	--	--	--	--	--	--	--	406.7
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	925.6
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	10.2	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.3	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	3.0
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	0.7	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.1	--	17.2	4.1	2.3	7.0	3.5
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	3.8	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	3.0	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	74.3	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.1	--	12.3
65	FERTILIZERS.....	--	--	--	--	--	138.8	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	9.6
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	81.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	0.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	2.9	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.1	--	1.2	--	--	--	0.1
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	6.7	--	2.2	--	2.7	--	228.1
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	6.2	0.8	--	4.5	30.1	6.8	2.8	5.3
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	23.0	--	5.7	--	0.8	--	4.6
89	OTHER PERSONAL & MISC. SERVICES.....	--	8.2	3.4	3.5	0.2	5.4	3.7	2.7
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		5327.4	1555.7	257.1	2204.0	2396.2	642.8	477.0	10567.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	42.4	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	1.3	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	157.4	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	421.0	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	412.2	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	190.9	19.4	10.7	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	414.9	0.5	6.8	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	408.3	--	--	0.7	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	404.0	--	--	--	--
32	FABRICS.....	--	--	--	555.5	175.1	0.8	--	0.1
33	OTHER TEXTILE PRODUCTS.....	--	2.2	1.0	672.4	--	3.5	--	6.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	273.2	219.0	--	--
35	CLOTHING & ACCESSORIES.....	--	20.4	14.3	43.5	25.3	1442.6	--	0.2
36	LUMBER & TIMBER.....	--	--	--	--	--	--	1661.3	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	368.4	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	941.0	33.5
39	FURNITURE & FIXTURES.....	--	8.1	--	1.3	--	--	19.3	855.7
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	29.7	--	22.1	--	--	0.8	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	0.4	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	0.6	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	0.3	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	15.1	--	2.7	--	--	3.0	3.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.1	7.7	--	2.4	--	--	10.0	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	104.1	--	186.9	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	13.6	--	2.6	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	6.2	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	5.0	--	--	--	--	--	35.6
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	7.4	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	42.5	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	7.9	0.2	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	3.7	--	2.4	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	30.2	2.5	8.4	--	0.4	--	8.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	5.6	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	0.2	--	--	0.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	3.0	47.4	7.7	28.3	0.9	17.2	19.3	13.0
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.1	0.3	0.1	2.1	0.5	1.7	4.6	2.9
84	BUSINESS SERVICES.....	--	0.6	--	0.1	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.1	0.8	0.1	0.9	0.1	0.3	1.2	0.9
89	OTHER PERSONAL & MISC. SERVICES.....	--	1.3	--	0.2	--	--	1.0	14.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		584.2	1404.4	456.9	1972.3	479.4	1687.4	3089.5	989.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	10.0	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	119.6	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	1.8	--	--	--	--	16.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	0.5	--
29	PLASTIC FABRICATED PRODUCTS.....	27.0	--	--	11.1	--	2.6	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	3.0	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.1	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	1.8	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.2	--	--
37	veneER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	3.9	--	--	4.7	--	6.8	--	1.2
39	FURNITURE & FIXTURES.....	--	--	--	37.3	5.3	--	--	--
40	PULP.....	955.0	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	2074.5	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	1227.4	48.3	--	14.5	--	--	--	--
43	PRINTING & PUBLISHING.....	26.4	1280.5	--	0.8	1.7	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	546.1	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	2204.9	135.4	13.6	--	--	1.6
46	ALUMINUM PRODUCTS.....	8.6	--	705.8	8.1	--	0.4	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	827.8	11.7	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	632.7	8.4	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	522.5	22.1	--	5.5	17.1	--
50	BOILERS, TANKS & PLATES.....	--	--	--	314.1	7.4	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	112.5	741.0	12.6	6.3	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	153.2	2127.2	84.1	51.5	66.3	--
53	AGRICULTURAL MACHINERY.....	--	--	1.2	9.6	289.9	3.3	--	--
54	OTHER INDUSTRIAL MACHINERY.....	23.1	2.5	60.1	227.8	1488.5	47.0	54.7	2.9
55	MOTOR VEHICLES.....	--	--	--	5.1	21.9	4282.9	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	90.6	4.7	2016.7	2.3	9.5
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	20.5	44.9	1226.4	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	27.1	25.5	--	823.1	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	12.0	20.8	132.9	65.5	2142.9	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	875.3
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	3.3	--	--	--	764.8
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	5.8	--	15.9	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	8.7	--	28.4	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	0.9	--	--	4.4	--	--	--	9.6
68	SCIENTIFIC EQUIPMENT.....	--	--	--	5.1	4.2	--	31.5	--
69	OTHER MANUFACTURED PRODUCTS.....	9.9	2.5	--	46.6	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	5.2	--	18.4	0.1	--	--	0.2	0.1
79	OTHER UTILITIES.....	1.4	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	32.8	28.5	7.7	77.9	90.5	506.8	164.7	34.5
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	9.0	3.3	0.4	2.6	2.7	5.6	1.0	2.2
84	BUSINESS SERVICES.....	0.7	1.5	--	--	30.6	7.0	0.7	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.8	2.2	0.7	2.2	1.3	2.3	2.8	1.3
89	OTHER PERSONAL & MISC. SERVICES.....	2.9	0.4	0.3	35.8	50.1	44.2	41.2	1.3
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		4478.7	1920.7	5467.1	4024.2	2327.4	8333.6	3392.8	1754.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	1.7	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	20.5	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	6.4	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	1.0	1.9	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.2	--	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1.2
18	FEEDS.....	--	14.3	--	--	--	--	--	9.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	2.7
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	5.4	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.5
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	7.2	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	17.3	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	0.6	3.5	--	--	--	--	5.1
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	1.3	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	6.1	--	--	--	--	9.3
34	HOSIERY & KNITTED WEAR.....	--	--	0.2	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES.....	--	--	10.4	--	--	--	--	0.5
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	0.7
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	3.9	1.8	--	--	--	--	0.7
39	FURNITURE & FIXTURES.....	--	--	3.4	--	--	--	--	4.0
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	1.0	--	--	--	--	0.4
42	PAPER PRODUCTS.....	--	5.6	71.4	--	--	--	--	1.5
43	PRINTING & PUBLISHING.....	--	1.0	0.9	--	--	--	--	2.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	10.6	18.2	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	1.3
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	10.0	--	--	--	--	7.4
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.1	4.1	8.1	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	3.7	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	5.3	--	66.4	--	--	3.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	14.0	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	13.0	--	--	122.0	--	3.7
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	1.5	--	--	--	--	1.1
62	GASOLINE & FUEL OIL.....	2064.6	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	345.7	35.6	--	--	1.8	--	0.3	--
64	INDUSTRIAL CHEMICALS.....	--	1111.4	4.9	--	--	--	--	0.3
65	FERTILIZERS.....	--	73.2	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	427.1	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.7	1188.2	9.0	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	0.6	401.6	--	--	--	--	0.3
69	OTHER MANUFACTURED PRODUCTS.....	24.0	24.6	645.8	--	--	--	--	33.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	5148.1	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	9649.4	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	3022.5	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	620.7	--	8.2	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	8006.4	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	416.4	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	2018.7	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	539.8	--	--
78	ELECTRIC POWER.....	--	0.1	--	--	1.0	--	2203.0	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	438.1	--
80	WHOLESALE MARGINS.....	5.7	151.7	74.1	--	1.1	--	--	5917.0
81	RETAIL MARGINS.....	--	--	--	--	13.8	--	32.4	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	50.0	2.8	2.2	112.1	32.5	1.7	5.5	43.8
84	BUSINESS SERVICES.....	0.9	3.8	0.1	--	14.3	23.5	0.2	4.0
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	10.7	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.4	3.2	1.8	--	19.6	--	5.7	--
89	OTHER PERSONAL & MISC. SERVICES.....	0.2	0.2	43.2	116.4	63.2	8.1	37.3	586.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		2503.1	3132.7	1409.3	18048.4	8840.9	3141.0	2732.4	6639.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS .....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS .....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS .....	4.0	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS .....	..	..	..	..	..	..	..	..
5	FISH LANDINGS .....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS .....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
9	COAL .....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS .....	..	..	..	..	..	..	..	..
11	NATURAL GAS .....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS .....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING .....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS .....	219.2	..	..	..	..	..	..	..
15	DAIRY PRODUCTS .....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS .....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS .....	..	..	..	..	..	..	..	..
18	FEEDS .....	..	..	..	..	..	..	..	..
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD. ....	..	..	..	..	..	..	..	..
21	SUGAR .....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS .....	3.6	..	..	..	..	..	..	..
23	SOFT DRINKS .....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES .....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED ...	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG. ....	..	..	..	..	..	..	..	..
27	TIRES & TUBES .....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS .....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS .....	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS .....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES .....	..	..	..	..	..	..	..	..
32	FABRICS .....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS .....	2.5	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR .....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES .....	0.5	..	..	..	..	..	..	..
36	LUMBER & TIMBER .....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD .....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS .....	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES .....	..	..	..	..	..	..	..	..
40	PULP .....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK .....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS .....	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING .....	..	..	..	..	..	..	..	..
44	ADVERTISING, PRINT MEDIA .....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS .....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS .....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS .....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS .....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS ....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES .....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD. ....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS .....	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY .....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY .....	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES .....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS .....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT .....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS .....	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS .....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD. ....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL .....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD. ....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS .....	..	..	..	..	..	..	..	..
65	FERTILIZERS .....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS .....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS .....	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT .....	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS .....	..	..	..	..	..	..	..	..
70	RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION .....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION .....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE .....	8.9	..	0.9	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING .....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH .....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES .....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER .....	..	..	..	..	..	..	..	..
79	OTHER UTILITIES .....	..	..	0.1	..	..	..	..	8.6
80	WHOLESALE MARGINS .....	..	..	..	..	..	79.6	..	..
81	RETAIL MARGINS .....	7561.7	..	..	..	12.2	9.9	31.5	7.0
82	IMPUTED RENT OWNER OCPD. DWEL. ....	..	5943.3	..	..	..	..	..	..
83	OTHER FINANCE, INS., REAL ESTATE .....	63.1	..	11538.6	1.0	9.7	29.0	42.6	5.6
84	BUSINESS SERVICES .....	0.5	..	15.7	..	0.2	3104.3	..	..
85	EDUCATION SERVICES .....	..	..	..	310.3	..	..	..	..
86	HEALTH SERVICES .....	..	..	..	2108.6	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES .....	..	..	..	..	832.6	5.3	0.3	..
88	ACCOMMODATION & FOOD SERVICES .....	151.1	..	0.5	..	49.2	0.1	4105.1	0.2
89	OTHER PERSONAL & MISC. SERVICES .....	1363.5	..	164.3	..	..	608.2	19.1	1291.1
90	TRANSPORTATION MARGINS .....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD .....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION .....	..	..	..	..	..	..	..	..
	TOTAL .....	9368.6	5943.3	11720.1	2419.9	903.8	3836.3	4198.6	1312.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 14. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	..	..	..	913.2
2	LIVE ANIMALS.....	..	..	..	2280.1
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	2016.8
4	FORESTRY PRODUCTS.....	..	..	..	1582.7
5	FISH LANDINGS.....	..	..	..	233.1
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	18.6
7	IRON ORES & CONCENTRATES.....	..	..	..	442.7
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	1833.1
9	COAL.....	..	..	..	135.6
10	CRUDE MINERAL OILS.....	..	..	..	1761.2
11	NATURAL GAS.....	..	..	..	369.9
12	NON-METALLIC MINERALS.....	..	..	..	535.0
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	511.7
14	MEAT PRODUCTS.....	..	..	..	3339.7
15	DAIRY PRODUCTS.....	..	..	..	1540.7
16	FISH PRODUCTS.....	..	..	..	427.9
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	693.0
18	FEEDS.....	..	..	..	841.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	220.2
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	818.6
21	SUGAR.....	..	..	..	263.9
22	MISC. FOOD PRODUCTS.....	..	..	..	1108.6
23	SOFT DRINKS.....	..	..	..	406.7
24	ALCOHOLIC BEVERAGES.....	..	..	..	925.6
25	TOBACCO PROCESSED UNMANUFACTURED ...	..	..	..	157.4
26	CIGARETTES & TOBACCO MFG.....	..	..	..	421.6
27	TIRES & TUBES.....	..	..	..	412.3
28	OTHER RUBBER PRODUCTS.....	..	..	..	238.5
29	PLASTIC FABRICATED PRODUCTS.....	..	..	..	496.6
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	429.2
31	YARNS & MAN MADE FIBRES.....	..	..	..	418.4
32	FABRICS.....	..	..	..	738.9
33	OTHER TEXTILE PRODUCTS.....	..	..	..	718.2
34	HOSIERY & KNITTED WEAR.....	..	..	..	492.6
35	CLOTHING & ACCESSORIES.....	..	..	..	1560.2
36	LUMBER & TIMBER.....	..	..	..	1715.7
37	VENEER & PLYWOOD.....	..	..	..	373.7
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	998.8
39	FURNITURE & FIXTURES.....	..	..	..	948.7
40	PULP.....	..	..	..	955.0
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	2085.2
42	PAPER PRODUCTS.....	..	..	..	1428.1
43	PRINTING & PUBLISHING.....	..	..	..	1320.6
44	ADVERTISING,PRINT MEDIA.....	..	..	..	546.1
45	IRON & STEEL PRODUCTS.....	..	..	..	2383.8
46	ALUMINUM PRODUCTS.....	..	..	..	728.2
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	841.9
48	NICKEL PRODUCTS.....	..	..	..	642.1
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	604.8
50	BOILERS, TANKS & PLATES.....	..	..	..	325.1
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	890.7
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	..	2546.2
53	AGRICULTURAL MACHINERY.....	..	..	..	305.2
54	OTHER INDUSTRIAL MACHINERY.....	..	..	..	1974.7
55	MOTOR VEHICLES.....	..	..	..	4315.6
56	MOTOR VEHICLE PARTS.....	..	..	..	2437.1
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	1384.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	916.0
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	2561.2
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	880.6
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	802.4
62	GASOLINE & FUEL OIL.....	..	..	..	2065.3
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	481.4
64	INDUSTRIAL CHEMICALS.....	..	..	..	1218.2
65	FERTILIZERS.....	..	..	..	212.0
66	PHARMACEUTICALS.....	..	..	..	436.7
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	1320.3
68	SCIENTIFIC EQUIPMENT.....	..	..	..	466.1
69	OTHER MANUFACTURED PRODUCTS.....	..	..	..	850.7
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	5148.1
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	9649.4
72	REPAIR CONSTRUCTION.....	..	..	..	3022.5
73	PIPELINE TRANSPORTATION.....	..	..	..	628.9
74	TRANSPORTATION & STORAGE.....	..	..	..	8025.3
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	416.4
76	TELEPHONE & TELEGRAPH.....	..	..	..	2018.7
77	POSTAL SERVICES.....	..	..	..	539.8
78	ELECTRIC POWER.....	..	..	..	2230.0
79	OTHER UTILITIES.....	..	..	..	448.3
80	WHOLESALE MARGINS.....	..	..	..	7548.2
81	RETAIL MARGINS.....	..	..	..	7658.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	..	..	5943.3
83	OTHER FINANCE,INS.REAL ESTATE.....	..	..	..	12035.9
84	BUSINESS SERVICES.....	..	..	..	3208.6
85	EDUCATION SERVICES.....	..	..	..	310.3
86	HEALTH SERVICES.....	..	..	..	2108.6
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	848.8
88	ACCOMMODATION & FOOD SERVICES.....	..	..	..	4388.7
89	OTHER PERSONAL & MISC. SERVICES.....	..	..	..	4520.5
90	TRANSPORTATION MARGINS.....	3813.6	..	..	3813.6
91	OPERATING, OFFICE, LAB. & FOOD.....	..	6850.7	..	6850.7
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	3379.0	3379.0
	TOTAL.....	3813.6	6850.7	3379.0	165983.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	32.6	--	--	--	--	--	--	362.8
2	LIVE ANIMALS.....	128.6	--	--	--	--	--	--	1696.6
3	OTHER AGRICULTURAL PRODUCTS.....	148.8	--	--	--	--	--	--	1025.9
4	FORESTRY PRODUCTS.....	0.4	176.4	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	2.1	--	--	--	--	189.2
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES.....	--	--	--	0.1	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	6.2	--	--	--	--
9	COAL.....	1.3	--	--	0.6	--	0.1	--	0.1
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	1.4	--	--	2.2	3.3	2.0	--	7.8
12	NON-METALLIC MINERALS.....	4.5	--	0.4	14.8	0.5	2.7	2.9	7.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	94.5	118.4	13.1	--	--
14	MEAT PRODUCTS.....	3.1	--	--	--	--	--	--	649.9
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	241.9
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	34.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	75.9
18	FEEDS.....	547.1	--	--	--	--	--	--	171.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	125.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	6.0
21	SUGAR.....	--	--	--	--	--	--	--	151.2
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	300.3
23	SOFT DRINKS.....	--	--	--	--	--	--	--	35.0
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	32.9
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	12.5	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	3.9	--	49.4
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.4	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	0.7
33	OTHER TEXTILE PRODUCTS.....	15.1	2.9	6.4	0.6	--	1.2	--	12.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	2.3	--	0.3	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	3.0	--	--	--	--	0.8	--	8.2
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	14.3
42	PAPER PRODUCTS.....	4.0	--	--	0.2	--	7.0	--	294.3
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.2	--	30.0
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	23.7	5.4	1.3	17.3	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	0.3
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.0	0.1	--	--	1.9
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	2.2	0.6	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	27.2	10.2	0.9	2.5	1.5	--	--	191.7
53	AGRICULTURAL MACHINERY.....	47.2	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	6.4	2.8	21.3	14.4	7.4	11.5	0.1
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.1	3.8	15.3	5.3	0.7	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	6.1	--	--	--	5.5	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.1	3.3	--
61	OTHER NON-METALLIC MINERAL PROD.....	0.6	0.1	0.3	5.4	--	0.3	2.1	116.8
62	GASOLINE & FUEL OIL.....	165.7	30.4	9.2	22.1	7.2	12.3	10.6	30.7
63	OTHER PETROLEUM & COAL PROD.....	32.4	1.0	1.8	4.1	2.3	3.3	2.6	7.2
64	INDUSTRIAL CHEMICALS.....	53.3	0.3	0.2	18.5	7.7	2.5	0.3	36.7
65	FERTILIZERS.....	71.5	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	15.5	--	--	--	--	--	--	13.3
67	OTHER CHEMICAL PRODUCTS.....	62.1	1.4	0.1	29.5	2.7	9.9	1.6	58.3
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	3.1	--	--	--	--	1.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	111.9	20.4	0.4	26.4	107.2	5.7	0.1	24.1
73	PIPELINE TRANSPORTATION.....	2.7	--	--	2.5	2.5	2.2	--	7.7
74	TRANSPORTATION & STORAGE.....	14.6	167.9	2.0	18.8	4.9	5.9	20.2	61.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	27.8	3.0	0.4	4.1	4.5	1.4	2.7	27.7
77	POSTAL SERVICES.....	2.2	0.3	--	0.3	1.0	0.2	0.2	4.8
78	ELECTRIC POWER.....	70.5	1.0	0.2	58.3	33.2	15.0	5.9	40.6
79	OTHER UTILITIES.....	4.2	--	--	2.1	1.9	1.5	--	12.2
80	WHOLESALE MARGINS.....	151.9	11.7	6.0	29.5	10.9	10.4	10.9	243.7
81	RETAIL MARGINS.....	37.6	1.2	1.2	0.8	0.4	0.8	1.1	3.4
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	149.7	129.4	3.7	63.6	411.1	14.8	17.3	99.0
84	BUSINESS SERVICES.....	10.4	5.2	0.4	42.1	129.6	7.4	10.7	55.5
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	0.1	--	--	--	--	--
90	TRANSPORTATION MARGINS.....	11.6	60.9	3.2	12.2	4.6	8.4	7.3	48.0
91	OPERATING, OFFICE, LAB. & FOOD.....	69.9	3.4	2.2	15.5	3.1	4.4	4.5	247.1
92	TRAVEL, ADVERTISING & PROMOTION.....	252.5	170.3	2.5	250.2	66.1	76.0	78.0	197.2
93	NON-COMPETING IMPORTS.....	0.3	4.8	--	5.1	14.9	3.7	12.8	339.8
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	238.2
95	INDIRECT TAXES.....	278.1	47.7	6.1	40.6	98.1	14.3	8.6	100.4
96	SUBSIDIES.....	-235.3	-3.2	-0.9	-2.7	-1.1	-0.1	-0.1	-27.0
97	WAGES & SALARIES.....	390.0	487.9	58.4	597.7	249.6	172.9	140.9	1618.4
98	SUPPLEMENTARY LABOUR INCOME.....	4.7	34.1	1.8	70.8	28.0	17.4	13.6	94.2
99	NET INCOME,UNINC. BUSINESS.....	1589.4	27.0	68.1	1.3	0.2	4.8	6.0	17.9
100	OTHER OPERATING SURPLUS.....	1003.5	149.7	49.9	710.0	1060.2	207.6	78.5	1129.2
	TOTAL.....	5327.4	1555.7	257.1	2204.0	2396.2	642.8	477.0	10567.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	132.4	--	--	0.4	0.8	12.8	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	899.9	2.8
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.2	--	--	20.4	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	0.1	0.1
11	NATURAL GAS.....	0.1	1.2	0.3	1.5	--	--	0.1	--
12	NON-METALLIC MINERALS.....	--	1.9	0.2	0.9	0.2	0.1	2.0	0.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	0.4
14	MEAT PRODUCTS.....	1.2	0.4	29.4	0.2	--	0.4	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.5	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	0.4	--	--	0.2	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	0.1	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	0.8	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	123.8	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	2.0	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	2.4	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	8.2	44.9	4.8	--	0.7	--	13.8
29	PLASTIC FABRICATED PRODUCTS.....	0.5	30.2	13.5	21.6	0.1	1.2	8.2	25.1
30	LEATHER & LEATHER PRODUCTS.....	--	1.8	73.6	0.1	--	33.5	--	2.6
31	YARNS & MAN MADE FIBRES.....	3.0	7.0	0.1	338.2	165.3	3.4	--	--
32	FABRICS.....	--	80.2	7.7	198.6	10.0	531.8	1.8	60.5
33	OTHER TEXTILE PRODUCTS.....	--	0.9	2.6	50.4	8.9	46.4	0.1	13.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	2.1	--	--	--
35	CLOTHING & ACCESSORIES.....	--	0.6	1.5	30.4	24.3	111.2	--	--
36	LUMBER & TIMBER.....	--	0.3	0.2	0.7	--	--	183.6	40.9
37	VENEER & PLYWOOD.....	--	--	0.2	0.2	--	--	86.5	22.1
38	OTHER WOOD FABRICATED MATERIALS.....	0.7	1.4	1.2	0.6	--	--	97.8	24.8
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	0.2	32.0
40	PULP.....	--	--	--	9.8	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	3.4	11.7	1.0	3.8	1.0	1.2	7.2	5.3
42	PAPER PRODUCTS.....	36.8	17.5	6.0	20.9	5.1	10.0	4.0	17.1
43	PRINTING & PUBLISHING.....	0.7	0.8	0.4	2.0	1.1	1.2	--	0.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.2	0.4	2.5	--	--	0.3	33.9
46	ALUMINUM PRODUCTS.....	--	--	--	0.6	--	--	6.1	0.5
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	0.1	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	3.5	--	0.5	--	--	--	0.1
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.1	--	0.2	--	--	4.9	0.3
52	OTHER METAL FABRICATED PRODUCTS.....	2.0	10.5	5.9	9.5	--	0.1	24.7	61.3
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.1	--	1.8	--	--	0.1	--
55	MOTOR VEHICLES.....	--	--	--	0.1	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	6.6	--	2.6	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	1.1	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	0.1
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	1.0	2.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	4.1	0.2	0.3	--	0.3	17.4	6.8
62	GASOLINE & FUEL OIL.....	0.4	4.3	0.8	9.0	1.0	0.7	8.8	1.6
63	OTHER PETROLEUM & COAL PROD.....	0.1	1.3	0.1	1.2	--	0.1	4.3	0.2
64	INDUSTRIAL CHEMICALS.....	4.4	280.0	5.3	71.3	0.2	1.1	11.7	0.5
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	19.6	7.5	37.8	4.7	1.1	11.6	15.3
68	SCIENTIFIC EQUIPMENT.....	--	0.4	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	4.5	8.9	64.9	1.9	30.8	4.9	16.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	2.8	5.4	1.2	5.8	0.7	1.7	12.2	2.3
73	PIPELINE TRANSPORTATION.....	0.1	1.1	0.1	1.2	0.2	0.1	2.1	0.5
74	TRANSPORTATION & STORAGE.....	0.7	1.0	0.5	1.9	0.3	1.9	3.1	0.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	1.1	6.7	1.8	7.0	1.6	5.5	9.7	3.9
77	POSTAL SERVICES.....	0.2	1.4	0.6	1.5	0.6	2.8	1.3	1.2
78	ELECTRIC POWER.....	1.3	13.0	1.7	14.5	2.1	3.5	26.5	4.4
79	OTHER UTILITIES.....	0.2	1.9	0.1	2.1	0.4	0.4	3.1	0.5
80	WHOLESALE MARGINS.....	6.2	29.3	16.3	52.6	12.0	66.4	69.5	46.8
81	RETAIL MARGINS.....	--	0.1	--	0.2	--	0.1	1.0	0.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	8.7	29.2	10.7	26.0	8.9	37.4	66.9	21.1
84	BUSINESS SERVICES.....	3.7	16.5	3.5	14.8	2.3	10.2	13.1	6.6
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1.2	5.5	5.3	4.8	1.6	3.3	20.3	2.9
90	TRANSPORTATION MARGINS.....	5.3	20.3	5.4	27.9	3.9	9.5	74.7	16.2
91	OPERATING, OFFICE, LAB. & FOOD.....	7.1	44.5	11.8	57.3	10.1	16.8	170.3	17.8
92	TRAVEL, ADVERTISING & PROMOTION.....	35.3	46.9	13.3	37.0	7.8	31.6	21.1	21.1
93	NON-COMPETING IMPORTS.....	--	23.4	--	56.3	0.1	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	3.8	15.4	4.3	21.8	3.6	7.3	35.8	10.8
96	SUBSIDIES.....	--	-0.5	-0.2	-0.3	-0.3	-1.8	-3.3	-1.1
97	WAGES & SALARIES.....	82.8	379.3	147.5	485.5	129.3	523.7	778.7	306.3
98	SUPPLEMENTARY LABOUR INCOME.....	5.6	32.3	7.3	29.4	4.9	22.2	37.5	15.3
99	NET INCOME,UNINC. BUSINESS.....	--	0.8	0.6	2.3	1.5	7.2	10.2	7.3
100	OTHER OPERATING SURPLUS.....	105.9	227.7	12.3	234.6	61.2	129.2	348.2	103.1
TOTAL.....		584.2	1404.4	456.9	1972.3	479.4	1687.4	3089.5	989.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	561.9	--	--	--	--	--	--	0.2
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	151.6	--	--	--	--	0.3
8	OTHER METAL ORES & CONCENTRATES.....	--	--	1291.0	--	--	--	0.7	11.6
9	COAL.....	6.9	--	138.1	--	0.1	1.9	0.2	2.9
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	11.2	0.5	11.7	4.3	1.6	3.8	1.9	10.8
12	NON-METALLIC MINERALS.....	20.2	--	26.7	1.3	3.2	1.3	2.2	93.9
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	0.1	--	--	--	--	--	--	0.3
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	2.4	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	2.3	--	--	--	--	--	--	0.9
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	13.9	111.2	--	--
28	OTHER RUBBER PRODUCTS.....	--	0.2	0.6	1.5	20.0	45.6	35.3	1.1
29	PLASTIC FABRICATED PRODUCTS.....	31.0	0.9	0.1	4.2	0.5	7.6	17.6	4.9
30	LEATHER & LEATHER PRODUCTS.....	--	0.2	--	--	--	1.5	--	--
31	YARNS & MAN MADE FIBRES.....	0.7	--	--	--	--	--	0.8	0.9
32	FABRICS.....	3.5	5.8	--	--	0.6	8.7	1.9	1.0
33	OTHER TEXTILE PRODUCTS.....	27.2	0.1	--	0.5	--	25.0	0.3	0.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.2	--	3.3	9.3	3.9	29.9	1.1	0.6
37	VENEER & PLYWOOD.....	--	--	--	--	0.1	13.3	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	183.9	0.2	4.4	4.6	1.8	3.4	4.9	3.6
39	FURNITURE & FIXTURES.....	--	--	--	--	--	11.1	3.9	--
40	PULP.....	137.2	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	458.4	333.6	1.1	0.1	0.3	1.4	0.8	14.9
42	PAPER PRODUCTS.....	59.6	11.2	5.0	19.4	5.9	16.6	29.7	22.0
43	PRINTING & PUBLISHING.....	6.3	142.4	--	0.3	3.4	--	1.6	0.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	1.8	--	393.8	776.9	176.8	478.7	125.5	4.3
46	ALUMINUM PRODUCTS.....	21.8	--	156.6	117.1	17.1	59.7	69.4	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	171.0	63.5	11.8	38.2	175.8	0.1
48	NICKEL PRODUCTS.....	--	--	13.6	7.7	1.6	8.0	3.5	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	7.1	4.5	200.4	31.2	5.7	41.3	39.5	4.1
50	BOILERS, TANKS & PLATES.....	--	--	--	10.8	8.0	11.9	7.3	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.1	4.1	138.3	46.4	38.2	19.0	1.8
52	OTHER METAL FABRICATED PRODUCTS.....	28.5	0.1	64.0	346.1	126.5	272.1	116.8	19.2
53	AGRICULTURAL MACHINERY.....	--	--	--	0.1	21.6	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	1.1	--	16.4	16.0	372.5	118.9	38.6	2.1
55	MOTOR VEHICLES.....	--	--	--	1.1	0.8	5.4	0.2	--
56	MOTOR VEHICLE PARTS.....	--	--	--	5.0	29.3	2854.5	1.8	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.3	--	--	--	--	2.0
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	0.1	5.9	3.6	194.7	62.8	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	10.2	94.2	114.2	514.0	3.9
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	149.5
61	OTHER NON-METALLIC MINERAL PROD.....	15.5	--	56.2	29.8	3.8	76.9	21.9	55.0
62	GASOLINE & FUEL OIL.....	72.7	1.6	25.6	6.3	7.8	7.8	3.0	21.8
63	OTHER PETROLEUM & COAL PROD.....	18.3	1.7	52.4	2.8	1.8	6.7	2.6	8.4
64	INDUSTRIAL CHEMICALS.....	147.9	1.1	30.8	15.8	5.9	7.4	52.4	27.6
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	44.0	28.8	7.9	33.1	9.4	36.3	21.8	8.7
68	SCIENTIFIC EQUIPMENT.....	--	9.1	--	2.4	5.0	32.5	7.2	0.5
69	OTHER MANUFACTURED PRODUCTS.....	2.7	0.9	0.4	2.0	2.6	9.7	3.6	7.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	18.5	4.5	35.3	10.5	6.0	16.4	7.5	8.5
73	PIPELINE TRANSPORTATION.....	12.3	0.6	12.2	4.3	1.6	3.9	1.6	11.1
74	TRANSPORTATION & STORAGE.....	11.8	2.2	11.7	7.1	2.6	32.1	11.0	2.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	11.4	17.2	13.1	18.4	13.0	24.8	21.2	7.9
77	POSTAL SERVICES.....	1.6	21.2	1.1	3.4	2.9	3.5	3.4	0.9
78	ELECTRIC POWER.....	125.9	7.2	94.5	19.9	9.0	26.7	14.2	31.0
79	OTHER UTILITIES.....	12.1	0.9	10.5	3.7	1.5	5.0	2.1	8.1
80	WHOLESALE MARGINS.....	88.8	23.4	153.5	103.0	75.5	125.8	87.4	22.4
81	RETAIL MARGINS.....	0.6	0.4	0.9	1.0	0.4	0.8	0.5	1.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	53.4	45.3	40.0	57.3	54.7	63.6	63.6	23.2
84	BUSINESS SERVICES.....	26.2	30.5	32.9	31.3	25.7	232.2	29.7	12.0
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	33.5	10.7	17.3	21.7	7.5	11.9	10.8	17.2
90	TRANSPORTATION MARGINS.....	157.7	32.4	169.9	72.8	38.5	111.5	39.7	61.6
91	OPERATING, OFFICE, LAB. & FOOD.....	235.3	34.3	237.3	120.6	55.6	219.6	85.4	119.3
92	TRAVEL, ADVERTISING & PROMOTION.....	41.7	77.0	26.0	68.2	55.3	108.2	89.9	26.7
93	NON-COMPETING IMPORTS.....	0.2	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	75.3	19.1	60.4	37.1	24.5	49.2	28.5	43.1
96	SUBSIDIES.....	-5.1	-0.8	-0.9	-2.2	-3.1	-4.6	-3.9	-3.0
97	WAGES & SALARIES.....	1139.3	725.2	1103.2	1179.1	688.3	1535.1	978.8	466.9
98	SUPPLEMENTARY LABOUR INCOME.....	78.4	30.9	97.7	83.3	60.1	149.9	67.9	28.4
99	NET INCOME,UNINC. BUSINESS.....	1.7	10.0	0.3	7.8	0.8	1.3	0.7	1.9
100	OTHER OPERATING SURPLUS.....	483.9	285.3	522.8	507.9	204.3	861.9	463.2	376.3
TOTAL.....		4478.7	1920.7	5467.1	4024.2	2327.4	8333.6	3392.8	1754.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	5.0
2	LIVE ANIMALS.....	--	1.9	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.3	0.1	11.0	2.9	--	--	0.7
4	FORESTRY PRODUCTS.....	--	0.3	--	5.2	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.3	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	1.3	34.5	--	--	--	10.8	0.1
9	COAL.....	1.8	1.5	0.2	2.9	1.4	--	110.5	0.2
10	CRUDE MINERAL OILS.....	1598.8	0.8	--	--	0.3	--	--	--
11	NATURAL GAS.....	3.6	17.1	0.9	--	17.1	0.1	18.3	2.7
12	NON-METALLIC MINERALS.....	2.2	56.2	1.2	79.2	3.2	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	285.7	--	--	--	--
14	MEAT PRODUCTS.....	--	13.9	0.1	--	--	--	--	0.3
15	DAIRY PRODUCTS.....	--	1.2	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.9	0.2	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	3.9	--	--	0.6	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	1.6	--	--	--	--	--	1.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	2.3	--	--	--	--	--	0.4
22	MISC. FOOD PRODUCTS.....	--	18.6	0.9	--	--	--	--	0.1
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.2
27	TIRES & TUBES.....	--	--	0.7	17.9	50.5	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.6	3.9	24.3	7.4	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.2	23.1	33.6	160.1	2.6	--	--	15.2
30	LEATHER & LEATHER PRODUCTS.....	--	--	5.6	0.8	--	--	--	0.9
31	YARNS & MAN MADE FIBRES.....	--	0.9	8.6	0.6	--	--	--	2.5
32	FABRICS.....	--	1.2	30.4	6.5	1.2	--	--	3.6
33	OTHER TEXTILE PRODUCTS.....	--	2.9	4.3	85.6	6.4	1.4	--	5.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	0.4	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	10.2	320.9	--	--	--	3.3
37	VENEER & PLYWOOD.....	--	0.4	6.9	212.4	--	--	--	0.8
38	OTHER WOOD FABRICATED MATERIALS.....	0.1	2.3	5.8	531.4	--	--	--	10.7
39	FURNITURE & FIXTURES.....	--	--	--	16.7	--	--	--	--
40	PULP.....	--	8.5	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	2.0	11.1	88.9	0.2	--	--	13.1
42	PAPER PRODUCTS.....	2.2	68.7	25.3	37.5	4.5	--	--	48.8
43	PRINTING & PUBLISHING.....	--	8.7	3.2	--	4.4	21.1	1.4	11.8
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.4	22.2	545.6	6.4	--	--	3.3
46	ALUMINUM PRODUCTS.....	--	3.5	13.7	5.2	0.1	--	--	0.2
47	COPPER & COPPER ALLOY PRODUCTS.....	--	5.7	8.4	37.3	1.2	--	--	0.6
48	NICKEL PRODUCTS.....	--	0.2	0.6	1.8	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	24.4	39.0	9.6	0.4	--	--	0.3
50	BOILERS, TANKS & PLATES.....	--	--	2.8	211.7	3.5	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.3	1.7	715.5	0.7	--	--	0.8
52	OTHER METAL FABRICATED PRODUCTS.....	14.7	44.3	39.6	805.3	1.3	--	--	27.8
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.2	1.5	2.0	185.3	1.6	0.2	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.1	23.3	103.5	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	156.0	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.2	2.3	11.4	--	1.7	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	7.7	679.0	17.7	67.7	--	0.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	0.1	693.3	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	25.8	12.1	370.5	2.8	--	--	1.5
62	GASOLINE & FUEL OIL.....	0.6	23.1	2.8	79.8	272.1	4.6	34.0	59.1
63	OTHER PETROLEUM & COAL PROD.....	47.4	100.7	2.0	94.1	22.6	0.8	0.9	6.0
64	INDUSTRIAL CHEMICALS.....	5.7	454.8	45.8	10.4	0.9	1.6	--	7.9
65	FERTILIZERS.....	--	19.4	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	31.9	--	0.3	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	76.4	105.5	17.8	132.5	7.8	0.2	--	2.0
68	SCIENTIFIC EQUIPMENT.....	--	0.5	54.4	29.5	2.8	8.2	--	0.1
69	OTHER MANUFACTURED PRODUCTS.....	19.8	19.8	43.9	77.9	3.6	0.5	--	5.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	61.3	22.7	3.5	11.1	241.6	68.3	116.8	8.5
73	PIPELINE TRANSPORTATION.....	154.7	17.7	0.8	0.5	55.6	0.1	18.6	3.5
74	TRANSPORTATION & STORAGE.....	4.0	7.4	1.6	163.7	899.7	90.8	3.5	171.2
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	19.1	8.6	27.9	103.1	45.1	6.7	113.0
77	POSTAL SERVICES.....	3.7	6.1	3.6	2.7	7.8	14.8	4.2	46.3
78	ELECTRIC POWER.....	17.2	62.2	7.5	8.6	41.8	10.1	29.2	46.7
79	OTHER UTILITIES.....	0.8	16.1	0.9	0.5	3.4	0.3	0.1	2.2
80	WHOLESALE MARGINS.....	8.2	69.1	33.1	837.9	147.1	9.5	6.7	122.4
81	RETAIL MARGINS.....	--	0.7	0.3	89.2	10.5	20.6	0.4	5.6
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	37.8	82.7	47.9	213.5	232.0	42.0	61.4	343.1
84	BUSINESS SERVICES.....	24.8	52.5	17.8	611.1	70.0	44.6	19.9	144.9
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	53.6	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	35.8	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	4.7	36.2	8.8	281.0	243.7	15.4	21.6	56.1
90	TRANSPORTATION MARGINS.....	12.6	76.2	18.2	343.4	34.6	2.5	9.5	14.2
91	OPERATING, OFFICE, LAB. & FOOD.....	38.4	137.9	34.6	361.1	450.9	67.6	39.1	224.1
92	TRAVEL, ADVERTISING & PROMOTION.....	31.4	190.3	70.3	85.8	97.8	40.5	14.2	351.6
93	NON-COMPETING IMPORTS.....	--	1.6	1.7	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	17.7	50.5	17.9	1024.0	479.5	108.9	89.0	188.6
96	SUBSIDIES.....	-0.8	-4.6	-2.4	-6.2	-112.1	-198.8	-25.0	-54.7
97	WAGES & SALARIES.....	168.1	704.4	417.3	5450.3	2993.4	1296.3	563.7	3121.7
98	SUPPLEMENTARY LABOUR INCOME.....	13.4	43.9	26.3	277.0	282.1	138.6	46.3	118.0
99	NET INCOME, UNINC. BUSINESS.....	--	0.4	8.4	579.0	186.2	2.8	5.0	222.7
100	OTHER OPERATING SURPLUS.....	130.1	435.7	175.5	1079.4	1628.8	1143.1	1525.6	1147.9
TOTAL.....		2503.1	3132.7	1409.3	18048.4	8840.9	3141.0	2732.4	6639.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION,FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	210.0	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	0.6	--	75.0	1.8
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	9.7	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	0.9	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	0.9	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	8.7	--	5.9	1.0	--	0.1	3.1	0.1
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	0.8	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	2.3	--	--	--	--	--	415.3	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	128.8	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	58.1	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	52.4	--
18	FEEDS.....	--	--	--	--	0.3	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	10.3	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	69.1	--
21	SUGAR.....	--	--	--	--	--	--	16.9	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	32.9	1.6
23	SOFT DRINKS.....	--	--	--	--	--	--	16.1	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	3.7	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	6.0	--	--	0.3	--	--	--	3.5
29	PLASTIC FABRICATED PRODUCTS.....	9.1	--	--	--	--	--	3.4	0.1
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	0.7	--	--	3.2
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.4
32	FABRICS.....	1.2	--	--	0.2	0.5	--	4.8	11.8
33	OTHER TEXTILE PRODUCTS.....	1.2	--	--	9.4	0.2	0.4	34.4	1.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	11.3	--	--	--	--	--	3.1	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	5.3	--	--	--	0.5	--	--	19.4
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	1.5	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	13.3	--	--	0.2	--	2.7	--	0.5
42	PAPER PRODUCTS.....	138.8	--	--	--	--	0.8	57.1	3.5
43	PRINTING & PUBLISHING.....	9.5	--	25.0	5.2	1.8	2.6	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	4.2
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	14.6	--	--	--	1.5	--	0.6	4.2
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.1	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	0.1	--	--	--	0.4
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.2	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	1.8	--	--	0.3	0.1	--	7.8	--
62	GASOLINE & FUEL OIL.....	45.8	--	23.4	9.6	3.1	9.6	26.0	13.8
63	OTHER PETROLEUM & COAL PROD.....	2.9	--	0.3	1.1	0.1	0.7	1.1	4.6
64	INDUSTRIAL CHEMICALS.....	10.3	--	--	2.5	0.2	--	0.1	13.7
65	FERTILIZERS.....	--	--	--	--	--	--	0.1	--
66	PHARMACEUTICALS.....	--	--	--	15.9	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.6	--	0.3	1.6	45.6
68	SCIENTIFIC EQUIPMENT.....	0.6	--	--	36.0	14.0	2.0	--	17.6
69	OTHER MANUFACTURED PRODUCTS.....	5.5	--	--	7.6	13.1	0.8	2.8	2.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	48.0	913.8	419.6	2.2	6.0	0.9	17.5	0.8
73	PIPELINE TRANSPORTATION.....	15.4	--	8.9	0.8	0.1	0.1	3.5	0.1
74	TRANSPORTATION & STORAGE.....	91.9	--	2.3	4.4	4.6	6.7	10.6	5.6
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	2.7	--
76	TELEPHONE & TELEGRAPH.....	99.4	--	186.7	56.9	5.3	61.3	31.3	9.2
77	POSTAL SERVICES.....	128.8	--	63.0	9.8	1.1	13.6	1.0	1.5
78	ELECTRIC POWER.....	174.7	--	64.5	4.7	11.0	7.0	39.7	11.9
79	OTHER UTILITIES.....	20.0	--	17.0	1.5	0.2	0.2	5.0	0.4
80	WHOLESALE MARGINS.....	35.1	--	7.4	12.9	4.0	4.1	72.7	17.6
81	RETAIL MARGINS.....	9.0	--	4.4	12.2	18.7	4.4	15.4	7.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	693.0	64.2	1255.8	87.8	84.5	207.4	179.7	60.5
84	BUSINESS SERVICES.....	100.6	--	292.4	30.8	12.2	163.9	37.9	9.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	6.9	0.6	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.2	68.9	3.9	32.3	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	4.4	--
89	OTHER PERSONAL & MISC. SERVICES.....	59.7	--	85.9	34.5	19.5	69.4	39.2	19.5
90	TRANSPORTATION MARGINS.....	15.3	--	2.3	3.5	1.1	1.3	30.0	7.0
91	OPERATING, OFFICE, LAB. & FOOD.....	268.5	--	307.5	139.5	91.8	362.2	169.6	90.8
92	TRAVEL, ADVERTISING & PROMOTION.....	336.7	--	304.6	21.3	53.8	135.8	82.9	23.6
93	NON-COMPETING IMPORTS.....	3.3	--	--	--	--	--	6.8	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	278.7	1608.6	1519.8	23.8	24.8	41.8	123.9	36.8
96	SUBSIDIES.....	-7.6	-80.7	-83.9	-0.4	-1.7	-2.3	-0.1	-0.9
97	WAGES & SALARIES.....	4273.8	--	3023.8	548.7	221.1	1482.1	1363.3	472.0
98	SUPPLEMENTARY LABOUR INCOME.....	161.5	--	231.0	21.4	6.4	43.2	39.7	13.7
99	NET INCOME,UNINC. BUSINESS.....	801.2	956.2	671.9	1226.0	64.5	614.3	431.1	255.1
100	OTHER OPERATING SURPLUS.....	1269.4	2481.2	3293.8	84.6	168.9	594.7	425.8	116.7
	TOTAL.....	9368.6	5943.3	11720.1	2419.9	903.8	3836.3	4198.6	1312.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 15. USE (INPUT) MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	400.4
2	LIVE ANIMALS.....	--	3.6	--	2040.6
3	OTHER AGRICULTURAL PRODUCTS.....	--	43.6	--	1457.3
4	FORESTRY PRODUCTS.....	--	--	--	1647.1
5	FISH LANDINGS.....	--	1.8	--	202.8
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	21.0
7	IRON ORES & CONCENTRATES.....	--	--	--	152.0
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1357.1
9	COAL.....	--	--	--	272.2
10	CRUDE MINERAL OILS.....	--	--	--	1600.0
11	NATURAL GAS.....	--	--	--	147.3
12	NON-METALLIC MINERALS.....	--	0.2	--	328.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	511.7
14	MEAT PRODUCTS.....	--	99.3	--	1215.9
15	DAIRY PRODUCTS.....	--	55.6	--	428.0
16	FISH PRODUCTS.....	--	5.4	--	99.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	27.3	--	155.6
18	FEEDS.....	--	--	--	723.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	4.2	--	145.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	35.7	--	110.8
21	SUGAR.....	--	6.2	--	177.1
22	MISC. FOOD PRODUCTS.....	--	20.6	--	379.1
23	SOFT DRINKS.....	--	12.6	--	63.7
24	ALCOHOLIC BEVERAGES.....	--	--	29.8	62.7
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	123.9
26	CIGARETTES & TOBACCO MFG.....	--	--	--	2.2
27	TIRES & TUBES.....	--	160.4	2.1	375.2
28	OTHER RUBBER PRODUCTS.....	--	32.0	1.0	257.0
29	PLASTIC FABRICATED PRODUCTS.....	--	86.0	--	554.0
30	LEATHER & LEATHER PRODUCTS.....	--	9.3	--	133.9
31	YARNS & MAN MADE FIBRES.....	--	--	--	534.8
32	FABRICS.....	--	--	--	974.4
33	OTHER TEXTILE PRODUCTS.....	--	39.5	--	406.7
34	HOSIERY & KNITTED WEAR.....	--	--	--	2.1
35	CLOTHING & ACCESSORIES.....	--	21.4	--	204.3
36	LUMBER & TIMBER.....	--	4.2	--	615.9
37	VENEER & PLYWOOD.....	--	--	--	342.9
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.7	--	921.4
39	FURNITURE & FIXTURES.....	--	--	--	65.5
40	PULP.....	--	--	--	155.5
41	NEWSPRINT & OTHER PAPER STOCK.....	--	11.5	--	1003.1
42	PAPER PRODUCTS.....	--	286.1	2.0	1267.4
43	PRINTING & PUBLISHING.....	--	419.7	261.4	967.2
44	ADVERTISING,PRINT MEDIA.....	--	--	546.2	546.2
45	IRON & STEEL PRODUCTS.....	--	12.9	--	2633.6
46	ALUMINUM PRODUCTS.....	--	--	--	472.2
47	COPPER & COPPER ALLOY PRODUCTS.....	--	2.1	--	515.7
48	NICKEL PRODUCTS.....	--	--	--	37.2
49	OTHER NON FERROUS METAL PRODUCTS.....	--	7.6	--	426.3
50	BOILERS, TANKS & PLATES.....	--	7.3	--	263.3
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	975.1
52	OTHER METAL FABRICATED PRODUCTS.....	--	423.9	--	2699.2
53	AGRICULTURAL MACHINERY.....	--	5.2	--	74.1
54	OTHER INDUSTRIAL MACHINERY.....	--	756.0	--	1578.2
55	MOTOR VEHICLES.....	--	--	--	7.6
56	MOTOR VEHICLE PARTS.....	--	391.0	30.3	3447.9
57	OTHER TRANSPORT EQUIPMENT.....	--	1.1	--	381.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	6.5	--	154.8
59	OTHER ELECTRICAL PRODUCTS.....	--	264.3	4.4	1792.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	846.4
61	OTHER NON-METALLIC MINERAL PROD.....	--	30.7	--	867.4
62	GASOLINE & FUEL OIL.....	--	--	50.2	1113.7
63	OTHER PETROLEUM & COAL PROD.....	--	7.1	2.5	451.7
64	INDUSTRIAL CHEMICALS.....	--	99.0	--	1435.6
65	FERTILIZERS.....	--	4.5	--	95.5
66	PHARMACEUTICALS.....	--	7.8	--	84.7
67	OTHER CHEMICAL PRODUCTS.....	--	206.4	2.2	1052.1
68	SCIENTIFIC EQUIPMENT.....	--	160.2	--	383.2
69	OTHER MANUFACTURED PRODUCTS.....	--	57.6	61.2	487.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	2378.1
73	PIPELINE TRANSPORTATION.....	--	--	0.1	351.1
74	TRANSPORTATION & STORAGE.....	3813.6	--	542.7	6211.7
75	RADIO & TELEVISION BROADCASTING.....	--	--	307.8	326.9
76	TELEPHONE & TELEGRAPH.....	--	--	--	1013.0
77	POSTAL SERVICES.....	--	--	--	362.3
78	ELECTRIC POWER.....	--	--	--	1157.1
79	OTHER UTILITIES.....	--	--	--	143.1
80	WHOLESALE MARGINS.....	--	792.1	51.1	3684.6
81	RETAIL MARGINS.....	--	252.8	41.8	547.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83	OTHER FINANCE,INS.REAL ESTATE.....	--	--	--	5171.8
84	BUSINESS SERVICES.....	--	--	320.4	2705.4
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	7.5
87	AMUSEMENT & RECREATION SERVICES.....	--	--	50.8	209.7
88	ACCOMMODATION & FOOD SERVICES.....	--	--	618.5	658.8
89	OTHER PERSONAL & MISC. SERVICES.....	--	1113.9	72.1	2513.2
90	TRANSPORTATION MARGINS.....	--	169.3	16.6	1955.1
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	5309.3
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	2929.3
93	NON-COMPETING IMPORTS.....	--	3.6	--	335.4
94	UNALLOCATED IMPORTS & EXPORTS.....	--	126.8	146.4	273.2
95	INDIRECT TAXES.....	--	554.1	217.3	7439.9
96	SUBSIDIES.....	--	--	--	-884.0
97	WAGES & SALARIES.....	--	--	--	40464.6
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	2478.1
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	7793.9
100	OTHER OPERATING SURPLUS.....	--	--	--	25016.4
TOTAL.....		3813.6	6850.7	3379.0	165983.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, OTHER NON DURABLE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	15.0	81.2	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	590.9	--	--	95.8
4	FORESTRY PRODUCTS.....	--	--	--	--	--	36.6	--	--
5	FISH LANDINGS.....	--	--	--	--	12.9	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	6.7	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	51.6	--	--
12	NON-METALLIC MINERALS.....	--	--	--	1.2	8.9	--	--	2.1
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	2101.7	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	1062.5	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	94.8	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	669.3	--	--	--
18	FEEDS.....	--	--	--	--	80.2	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	34.8	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	702.3	--	--	--
21	SUGAR.....	--	--	--	--	78.6	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	862.1	--	--	--
23	SOFT DRINKS.....	--	--	--	--	342.9	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	769.3	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	420.1	--	--	--
27	TIRES & TUBES.....	126.1	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	2.2	2.7	53.3	12.1	--	--	--	3.2
29	PLASTIC FABRICATED PRODUCTS.....	--	1.7	--	36.6	--	--	--	22.1
30	LEATHER & LEATHER PRODUCTS.....	--	--	391.0	46.5	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	41.4	--	--	--	--
32	FABRICS.....	--	--	--	153.4	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	205.1	--	179.0	--	--	--	45.7
34	HOSIERY & KNITTED WEAR.....	--	--	629.4	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	1347.7	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	17.8	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	15.7	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	24.3	--	5.3	--	0.6	--	--
39	FURNITURE & FIXTURES.....	--	631.8	--	25.0	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	2.2	--	--	--	1.1
42	PAPER PRODUCTS.....	--	--	--	17.4	0.2	--	--	254.5
43	PRINTING & PUBLISHING.....	--	--	--	489.2	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	2.7	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1.2	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	34.6	--	145.8	--	--	--	12.7
53	AGRICULTURAL MACHINERY.....	--	16.0	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	35.2	--	26.6	--	--	--	--
55	MOTOR VEHICLES.....	2067.2	207.4	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	185.6	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	176.3	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	1098.9	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	17.0	41.6	--	77.2	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	3.8	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	96.5	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	432.8	465.5	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	0.5	--	11.8	28.5	2.0
64	INDUSTRIAL CHEMICALS.....	--	3.1	--	0.7	0.1	--	--	2.8
65	FERTILIZERS.....	--	--	--	--	--	--	--	2.7
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	315.1
67	OTHER CHEMICAL PRODUCTS.....	--	17.4	--	50.2	13.5	--	10.7	440.2
68	SCIENTIFIC EQUIPMENT.....	--	153.0	--	57.3	--	--	--	43.3
69	OTHER MANUFACTURED PRODUCTS.....	--	382.5	--	223.2	0.7	--	--	26.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	57.1	1.2	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	782.9	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	217.5	--	--
80	WHOLESALE MARGINS.....	368.0	284.8	158.1	197.3	519.8	361.1	206.6	156.7
81	RETAIL MARGINS.....	760.9	998.1	1468.2	651.0	2062.6	11.0	341.5	573.6
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.REAL ESTATE.....	--	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	620.1	126.0	41.7	23.8	--	--	--	--
90	TRANSPORTATION MARGINS.....	68.5	91.7	97.0	65.8	243.2	26.7	44.8	47.9
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	114.5	--	--	--
95	INDIRECT TAXES.....	484.2	615.0	485.4	269.7	2330.3	70.1	644.6	229.5
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		4699.6	5147.2	4671.8	2951.1	13197.4	2066.7	1743.5	2277.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSP & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND. ABROAD	CE, OTHER SERVICES	CON MANU- FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	22.1	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	0.5	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	4.6	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	6.1	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	32.5	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	16.0	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	0.5	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	8.9	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	795.1	1128.7
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	38.9	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	4.6	--	--
74	TRANSPORTATION & STORAGE.....	--	--	1250.5	--	--	18.8	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	87.0	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	831.6	--	--	21.1	--	--
77	POSTAL SERVICES.....	--	--	103.1	--	--	15.9	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	38.7	--	--
79	OTHER UTILITIES.....	260.3	--	--	--	--	17.7	--	--
80	WHOLESALE MARGINS.....	--	--	--	--	--	13.4	--	--
81	RETAIL MARGINS.....	--	--	--	--	--	18.6	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	5943.3	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	3044.1	112.0	455.3	--	--	2764.2	--	--
84	BUSINESS SERVICES.....	--	--	9.9	--	--	300.1	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	288.7	--	--
86	HEALTH SERVICES.....	--	968.4	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	709.9	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	3788.3	--	-45.8	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	142.6	--	81.8	--	--	998.8	--	--
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	3.2	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	242.9	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	98.0	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	129.0	--	--	--
95	INDIRECT TAXES.....	1.0	--	41.4	162.1	--	95.0	--	--
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	2098.2	--	--
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	--	--	116.7	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	158.7	--	--
	TOTAL.....	9391.3	1102.6	2773.6	3950.4	129.0	8172.5	795.1	1128.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANU- FACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVEN- TORIES
1	GRAINS.....	--	--	--	--	--	--	--	-382.4
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	109.0
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	-69.1
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	-77.9
5	FISH LANDINGS.....	--	--	--	--	--	--	--	-0.7
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	1.0
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	-1.5
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	-8.1
9	COAL.....	--	--	--	--	--	--	--	38.6
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	14.2
11	NATURAL GAS.....	--	--	--	--	--	--	--	0.8
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	12.5
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	40.5
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	33.0
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	-2.0
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	12.3
18	FEEDS.....	--	--	--	--	--	--	--	20.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	7.9
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	4.8
21	SUGAR.....	--	--	--	--	--	--	--	5.0
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	16.9
23	SOFT DRINKS.....	--	--	--	--	--	--	--	3.2
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	37.5
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	-17.0
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	5.3
27	TIRES & TUBES.....	--	--	--	--	--	0.6	--	11.4
28	OTHER RUBBER PRODUCTS.....	--	--	--	0.9	2.9	5.6	2.0	8.3
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	-2.7
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	6.4
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	9.4
32	FABRICS.....	--	--	--	--	--	--	--	34.8
33	OTHER TEXTILE PRODUCTS.....	--	--	--	1.3	--	8.0	0.8	23.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	17.0
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	119.6
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	-22.0
37	VEENEER & PLYWOOD.....	--	--	--	--	--	--	--	2.7
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	7.6	--	4.6	0.2	-26.9
39	FURNITURE & FIXTURES.....	--	--	--	41.7	3.1	133.1	43.8	46.4
40	PULP.....	--	--	--	--	--	--	--	-15.2
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	-38.5
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	20.6
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	13.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	-18.0
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	-5.5
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	-42.5
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	-45.2
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	-59.0	--	22.3
50	BOILERS, TANKS & PLATES.....	--	--	--	43.5	0.5	19.7	2.2	-7.2
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	0.2	--	1.5	0.7	-57.6
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	44.1	4.7	59.4	17.4	-26.6
53	AGRICULTURAL MACHINERY.....	--	--	--	0.1	--	488.2	3.0	3.8
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	925.0	214.4	559.4	53.5	140.4
55	MOTOR VEHICLES.....	93.3	--	--	251.3	55.5	628.7	87.6	269.6
56	MOTOR VEHICLE PARTS.....	--	--	--	15.3	1.7	31.8	2.2	-0.2
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	37.8	42.2	351.0	31.9	30.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	5.8	0.5	110.3	7.1	75.0
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	78.3	13.0	931.6	23.7	88.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	-11.5
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	16.8	--	0.7	0.2	2.8
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	-46.9
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	-14.9
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	4.9	--	-22.3
65	FERTILIZERS.....	--	--	--	--	--	--	--	-6.6
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	24.4
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	19.4
68	SCIENTIFIC EQUIPMENT.....	--	--	--	52.3	8.9	73.4	81.2	5.2
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	28.4	2.9	38.5
70	RESIDENTIAL CONSTRUCTION.....	5124.1	--	24.0	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	4209.4	3475.1	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	10.1	--	--	369.9	85.4	410.9	47.6	--
81	RETAIL MARGINS.....	11.9	--	--	29.5	6.3	121.2	8.4	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	643.0	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--	--
90	TRANSPORTATION MARGINS.....	1.8	--	--	47.6	11.1	87.4	9.9	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	1.6
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	7.9	--	--	150.0	30.3	435.4	32.7	--
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		5892.1	4209.4	3499.1	2119.1	480.5	4436.9	459.0	429.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 16. FINAL DEMAND MATRIX (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	921.1	1.0	-26.7	--	-0.3	512.8
2	LIVE ANIMALS.....	87.3	0.2	-47.4	--	-5.7	239.5
3	OTHER AGRICULTURAL PRODUCTS.....	255.1	2.8	-353.8	20.1	-4.5	559.5
4	FORESTRY PRODUCTS.....	29.3	--	-52.5	--	--	-64.4
5	FISH LANDINGS.....	57.1	0.4	-39.1	--	-0.2	30.3
6	HUNTING & TRAPPING PRODUCTS.....	16.3	4.1	-23.7	--	--	-2.4
7	IRON ORES & CONCENTRATES.....	311.9	--	-19.7	--	--	290.7
8	OTHER METAL ORES & CONCENTRATES.....	696.7	0.3	-216.0	3.1	--	476.0
9	COAL.....	85.9	--	-251.7	4.4	-21.0	-136.5
10	CRUDE MINERAL OILS.....	982.3	0.5	-845.8	--	--	151.2
11	NATURAL GAS.....	163.3	--	-7.5	9.7	--	222.6
12	NON-METALLIC MINERALS.....	262.1	2.7	-113.5	30.4	-0.3	206.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
14	MEAT PRODUCTS.....	197.1	3.9	-217.9	0.1	-1.5	2123.8
15	DAIRY PRODUCTS.....	53.0	0.4	-36.2	--	--	1112.7
16	FISH PRODUCTS.....	285.0	2.9	-52.1	--	--	328.6
17	FRUITS & VEGETABLES PREPARATIONS.....	48.2	0.6	-193.0	--	--	537.4
18	FEEDS.....	59.7	--	-42.9	--	--	117.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	47.2	--	-15.6	--	--	74.5
20	BREAKFAST CEREAL & BAKERY PROD.....	17.2	--	-18.4	--	--	706.0
21	SUGAR.....	3.4	--	-0.1	--	--	86.8
22	MISC. FOOD PRODUCTS.....	63.4	14.5	-227.4	--	--	729.4
23	SOFT DRINKS.....	1.1	--	-4.2	--	--	343.0
24	ALCOHOLIC BEVERAGES.....	202.8	0.1	-146.8	--	--	862.9
25	TOBACCO PROCESSED UNMANUFACTURED.....	54.8	0.1	-4.4	--	--	33.5
26	CIGARETTES & TOBACCO MFG.....	3.8	0.1	-9.9	--	--	419.4
27	TIRES & TUBES.....	23.2	1.7	-126.0	--	--	37.0
28	OTHER RUBBER PRODUCTS.....	21.3	0.8	-133.8	--	--	-18.5
29	PLASTIC FABRICATED PRODUCTS.....	30.1	2.3	-147.6	--	--	-57.4
30	LEATHER & LEATHER PRODUCTS.....	21.5	1.4	-171.8	0.4	--	295.3
31	YARNS & MAN MADE FIBRES.....	26.6	1.9	-195.7	0.1	--	-116.4
32	FABRICS.....	43.3	5.7	-475.0	0.4	--	-237.4
33	OTHER TEXTILE PRODUCTS.....	21.8	1.5	-208.6	25.1	--	309.4
34	HOSIERY & KNITTED WEAR.....	6.4	1.0	-163.7	0.5	--	490.5
35	CLOTHING & ACCESSORIES.....	71.4	2.5	-194.8	12.4	-3.0	1355.9
36	LUMBER & TIMBER.....	1181.9	0.3	-69.4	--	-8.8	1099.8
37	VENEER & PLYWOOD.....	90.1	0.6	-78.3	--	--	30.8
38	OTHER WOOD FABRICATED MATERIALS.....	109.9	1.6	-49.9	--	--	77.3
39	FURNITURE & FIXTURES.....	45.0	0.9	-93.1	5.4	--	883.2
40	PULP.....	832.4	--	-17.7	--	--	799.5
41	NEWSPRINT & OTHER PAPER STOCK.....	1202.0	0.2	-85.0	--	--	1082.1
42	PAPER PRODUCTS.....	47.3	1.6	-180.9	--	--	160.7
43	PRINTING & PUBLISHING.....	40.2	7.6	-311.4	96.0	-14.1	353.4
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS.....	260.6	11.6	-503.9	--	--	-249.8
46	ALUMINUM PRODUCTS.....	364.3	1.2	-104.0	--	--	256.0
47	COPPER & COPPER ALLOY PRODUCTS.....	421.0	1.3	-53.5	--	--	326.2
48	NICKEL PRODUCTS.....	668.3	50.8	-69.1	--	--	604.9
49	OTHER NON FERROUS METAL PRODUCTS.....	340.7	13.7	-141.4	--	-0.5	178.5
50	BOILERS, TANKS & PLATES.....	37.4	0.9	-35.2	--	--	61.8
51	FABRICATED STRUCTURAL METAL PROD.....	65.8	0.9	-97.1	--	--	-84.4
52	OTHER METAL FABRICATED PRODUCTS.....	213.6	15.6	-703.8	29.5	--	-153.0
53	AGRICULTURAL MACHINERY.....	209.3	10.4	-499.9	--	--	231.0
54	OTHER INDUSTRIAL MACHINERY.....	606.7	90.8	-2278.2	23.5	-0.6	396.5
55	MOTOR VEHICLES.....	2744.9	5.1	-2121.0	18.5	-0.1	4308.0
56	MOTOR VEHICLE PARTS.....	1598.6	50.2	-2895.9	--	-0.1	-1010.8
57	OTHER TRANSPORT EQUIPMENT.....	611.4	47.4	-490.1	166.3	-1.0	1003.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	62.8	3.4	-602.5	0.1	--	761.2
59	OTHER ELECTRICAL PRODUCTS.....	424.3	33.4	-987.8	30.8	-2.6	768.7
60	CEMENT & CONCRETE PRODUCTS.....	45.4	--	-3.4	--	--	34.3
61	OTHER NON-METALLIC MINERAL PROD.....	101.9	1.3	-285.3	--	--	-65.1
62	GASOLINE & FUEL OIL.....	106.1	7.5	-147.6	124.6	-6.4	951.7
63	OTHER PETROLEUM & COAL PROD.....	92.8	0.2	-90.1	4.3	-6.0	29.6
64	INDUSTRIAL CHEMICALS.....	303.1	11.5	-536.1	15.2	-0.3	-217.4
65	FERTILIZERS.....	139.8	--	-19.4	--	--	116.5
66	PHARMACEUTICALS.....	28.5	7.4	-108.9	86.4	-0.9	352.0
67	OTHER CHEMICAL PRODUCTS.....	63.6	3.9	-366.8	15.9	--	268.1
68	SCIENTIFIC EQUIPMENT.....	104.1	26.0	-605.8	86.1	-12.2	72.9
69	OTHER MANUFACTURED PRODUCTS.....	122.8	16.0	-485.3	3.0	-4.5	363.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	5148.1
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	41.0	--	9649.4
72	REPAIR CONSTRUCTION.....	--	--	--	605.5	--	644.4
73	PIPELINE TRANSPORTATION.....	291.8	--	-87.0	10.1	--	277.8
74	TRANSPORTATION & STORAGE.....	454.7	--	-127.7	302.0	-84.7	1813.6
75	RADIO & TELEVISION BROADCASTING.....	14.0	--	-11.6	--	--	89.4
76	TELEPHONE & TELEGRAPH.....	20.0	--	-23.0	156.3	-0.2	1005.8
77	POSTAL SERVICES.....	6.0	--	-3.6	56.2	--	177.6
78	ELECTRIC POWER.....	64.9	--	-6.3	195.0	-2.4	1072.9
79	OTHER UTILITIES.....	--	--	--	59.3	-249.5	305.2
80	WHOLESALE MARGINS.....	715.1	--	-126.5	85.2	--	3863.5
81	RETAIL MARGINS.....	--	--	--	48.7	--	7111.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	5943.3
83	OTHER FINANCE,INS.,REAL ESTATE.....	92.8	--	-349.2	341.9	-239.9	6864.2
84	BUSINESS SERVICES.....	203.0	--	-514.3	553.7	-49.2	503.3
85	EDUCATION SERVICES.....	--	--	--	263.7	-242.1	310.3
86	HEALTH SERVICES.....	--	--	--	1443.3	-310.6	2101.1
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	17.8	-88.6	639.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	13.3	-25.9	3729.9
89	OTHER PERSONAL & MISC. SERVICES.....	48.5	--	-63.1	341.0	-353.7	2007.3
90	TRANSPORTATION MARGINS.....	973.1	2.8	--	36.0	--	1858.5
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	1298.5	--	1541.4
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	351.8	--	449.7
93	NON-COMPETING IMPORTS.....	--	--	-451.5	--	--	-335.4
94	UNALLOCATED IMPORTS & EXPORTS.....	1723.9	--	-2126.1	--	--	-273.2
95	INDIRECT TAXES.....	1.2	--	1136.0	98.2	--	7320.1
96	SUBSIDIES.....	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	12299.7	--	14397.9
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	1091.7	--	1208.4
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	1489.3	--	1648.0
TOTAL.....		23065.9	479.3	-22654.9	22011.4	-1741.6	106883.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0877	0.0028	0.0020	0.0021	0.0146	0.0090	0.0014	0.1305
2	LIVE ANIMALS.....	1.0884	0.0028	0.0019	0.0021	0.0146	0.0090	0.0014	0.1294
3	OTHER AGRICULTURAL PRODUCTS.....	1.0758	0.0085	0.0020	0.0021	0.0146	0.0089	0.0014	0.1358
4	FORESTRY PRODUCTS.....	0.0393	1.0587	0.0003	0.0024	0.0100	0.0010	0.0011	0.0133
5	FISH LANDINGS.....	0.0014	0.0035	1.0067	0.0023	0.0138	0.0013	0.0009	0.0030
6	HUNTING & TRAPPING PRODUCTS.....	0.0014	0.0035	1.0067	0.0023	0.0138	0.0013	0.0009	0.0030
7	IRON ORES & CONCENTRATES.....	0.0040	0.0021	0.0002	0.9928	0.0079	0.0058	0.0394	0.0097
8	OTHER METAL ORES & CONCENTRATES.....	0.0040	0.0022	0.0002	0.9490	0.0083	0.0057	0.0377	0.0096
9	COAL.....	0.0021	0.0019	0.0001	0.0065	1.0053	0.0016	0.0461	0.0046
10	CRUDE MINERAL OILS.....	0.0021	0.0019	0.0001	0.0065	1.0027	0.0016	0.0460	0.0046
11	NATURAL GAS.....	0.0021	0.0019	0.0001	0.0065	1.0053	0.0016	0.0461	0.0046
12	NON-METALLIC MINERALS.....	0.0049	0.0038	0.0002	0.0080	0.0828	0.8889	0.0208	0.0125
13	SERVICES INCIDENTAL TO MINING.....	0.0056	0.0027	0.0003	0.0918	0.0115	0.0169	0.9104	0.0130
14	MEAT PRODUCTS.....	0.3276	0.0068	0.0163	0.0026	0.0091	0.0042	0.0009	1.1075
15	DAIRY PRODUCTS.....	0.3338	0.0072	0.0181	0.0027	0.0092	0.0042	0.0009	1.2237
16	FISH PRODUCTS.....	0.3313	0.0072	0.0226	0.0027	0.0092	0.0042	0.0009	1.2179
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3326	0.0072	0.0180	0.0027	0.0092	0.0042	0.0009	1.2226
18	FEEDS.....	0.3241	0.0071	0.0176	0.0027	0.0094	0.0044	0.0009	1.1914
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3331	0.0072	0.0181	0.0027	0.0092	0.0042	0.0009	1.2247
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3321	0.0072	0.0180	0.0027	0.0092	0.0042	0.0009	1.2207
21	SUGAR.....	0.3331	0.0072	0.0181	0.0027	0.0092	0.0042	0.0009	1.2247
22	MISC. FOOD PRODUCTS.....	0.3394	0.0071	0.0177	0.0028	0.0093	0.0043	0.0009	1.1975
23	SOFT DRINKS.....	0.3331	0.0072	0.0181	0.0027	0.0092	0.0042	0.0009	1.2247
24	ALCOHOLIC BEVERAGES.....	0.3331	0.0072	0.0181	0.0027	0.0092	0.0042	0.0009	1.2247
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2459	0.0139	0.0007	0.0017	0.0063	0.0027	0.0007	0.0415
26	CIGARETTES & TOBACCO MFG.....	0.2455	0.0139	0.0007	0.0017	0.0063	0.0027	0.0007	0.0414
27	TIRES & TUBES.....	0.0045	0.0056	0.0002	0.0033	0.0073	0.0036	0.0007	0.0122
28	OTHER RUBBER PRODUCTS.....	0.0062	0.0066	0.0003	0.0045	0.0073	0.0040	0.0008	0.0179
29	PLASTIC FABRICATED PRODUCTS.....	0.0047	0.0148	0.0002	0.0064	0.0078	0.0037	0.0009	0.0121
30	LEATHER & LEATHER PRODUCTS.....	0.0250	0.0061	0.0013	0.0034	0.0053	0.0019	0.0006	0.0817
31	YARNS & MAN MADE FIBRES.....	0.0040	0.0050	0.0002	0.0029	0.0066	0.0021	0.0006	0.0101
32	FABRICS.....	0.0040	0.0049	0.0002	0.0026	0.0056	0.0015	0.0005	0.0090
33	OTHER TEXTILE PRODUCTS.....	0.0040	0.0056	0.0002	0.0035	0.0062	0.0018	0.0006	0.0096
34	HOSIERY & KNITTED WEAR.....	0.0069	0.0034	0.0007	0.0015	0.0035	0.0008	0.0004	0.0079
35	CLOTHING & ACCESSORIES.....	0.0096	0.0031	0.0012	0.0018	0.0030	0.0008	0.0003	0.0092
36	LUMBER & TIMBER.....	0.0141	0.3188	0.0002	0.0029	0.0071	0.0010	0.0008	0.0102
37	VEENER & PLYWOOD.....	0.0141	0.3142	0.0002	0.0035	0.0069	0.0010	0.0008	0.0101
38	OTHER WOOD FABRICATED MATERIALS.....	0.0137	0.3023	0.0002	0.0035	0.0069	0.0011	0.0008	0.0101
39	FURNITURE & FIXTURES.....	0.0043	0.0362	0.0002	0.0131	0.0052	0.0016	0.0009	0.0088
40	PULP.....	0.0093	0.1556	0.0002	0.0039	0.0148	0.0045	0.0012	0.0114
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0093	0.1558	0.0002	0.0039	0.0148	0.0045	0.0012	0.0114
42	PAPER PRODUCTS.....	0.0093	0.1357	0.0003	0.0057	0.0137	0.0042	0.0012	0.0138
43	PRINTING & PUBLISHING.....	0.0038	0.0301	0.0002	0.0020	0.0052	0.0013	0.0005	0.0078
44	ADVERTISING,PRINT MEDIA.....	0.0037	0.0278	0.0002	0.0017	0.0049	0.0012	0.0005	0.0076
45	IRON & STEEL PRODUCTS.....	0.0033	0.0026	0.0002	0.2249	0.0157	0.0054	0.0098	0.0090
46	ALUMINUM PRODUCTS.....	0.0034	0.0044	0.0002	0.2331	0.0162	0.0056	0.0102	0.0081
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0033	0.0026	0.0002	0.2364	0.0163	0.0056	0.0103	0.0081
48	NICKEL PRODUCTS.....	0.0033	0.0026	0.0002	0.2368	0.0163	0.0057	0.0103	0.0081
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0034	0.0029	0.0002	0.2124	0.0153	0.0055	0.0093	0.0084
50	BOILERS, TANKS & PLATES.....	0.0029	0.0034	0.0001	0.0503	0.0069	0.0021	0.0025	0.0073
51	FABRICATED STRUCTURAL METAL PROD.....	0.0030	0.0035	0.0001	0.0737	0.0082	0.0027	0.0035	0.0074
52	OTHER METAL FABRICATED PRODUCTS.....	0.0032	0.0039	0.0002	0.0594	0.0075	0.0025	0.0029	0.0085
53	AGRICULTURAL MACHINERY.....	0.0027	0.0033	0.0001	0.0260	0.0051	0.0021	0.0017	0.0069
54	OTHER INDUSTRIAL MACHINERY.....	0.0035	0.0066	0.0002	0.0419	0.0079	0.0035	0.0059	0.0093
55	MOTOR VEHICLES.....	0.0024	0.0034	0.0001	0.0182	0.0039	0.0013	0.0011	0.0054
56	MOTOR VEHICLE PARTS.....	0.0024	0.0036	0.0001	0.0193	0.0045	0.0016	0.0011	0.0061
57	OTHER TRANSPORT EQUIPMENT.....	0.0023	0.0034	0.0001	0.0180	0.0045	0.0013	0.0011	0.0056
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0029	0.0039	0.0001	0.0289	0.0053	0.0020	0.0016	0.0074
59	OTHER ELECTRICAL PRODUCTS.....	0.0028	0.0040	0.0001	0.0278	0.0051	0.0019	0.0015	0.0072
60	CEMENT & CONCRETE PRODUCTS.....	0.0039	0.0058	0.0002	0.0096	0.0193	0.0424	0.0023	0.0093
61	OTHER NON-METALLIC MINERAL PROD.....	0.0039	0.0074	0.0002	0.0104	0.0185	0.0404	0.0022	0.0093
62	GASOLINE & FUEL OIL.....	0.0025	0.0020	0.0001	0.0036	0.3144	0.0018	0.0150	0.0065
63	OTHER PETROLEUM & COAL PROD.....	0.0031	0.0043	0.0002	0.0120	0.3836	0.0031	0.0184	0.0080
64	INDUSTRIAL CHEMICALS.....	0.0131	0.0074	0.0007	0.0112	0.0235	0.0162	0.0021	0.0397
65	FERTILIZERS.....	0.0064	0.0048	0.0003	0.0048	0.0168	0.6631	0.0135	0.0167
66	PHARMACEUTICALS.....	0.0174	0.0065	0.0009	0.0057	0.0240	0.0169	0.0019	0.0554
67	OTHER CHEMICAL PRODUCTS.....	0.0299	0.0067	0.0016	0.0066	0.0232	0.0161	0.0019	0.1019
68	SCIENTIFIC EQUIPMENT.....	0.0041	0.0099	0.0002	0.0317	0.0061	0.0023	0.0017	0.0101
69	OTHER MANUFACTURED PRODUCTS.....	0.0049	0.0112	0.0002	0.0287	0.0155	0.0028	0.0021	0.0117
70	RESIDENTIAL CONSTRUCTION.....	0.0040	0.0192	0.0002	0.0149	0.0073	0.0060	0.0155	0.0073
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0040	0.0192	0.0002	0.0149	0.0073	0.0060	0.0155	0.0073
72	REPAIR CONSTRUCTION.....	0.0040	0.0192	0.0002	0.0149	0.0073	0.0060	0.0155	0.0073
73	PIPELINE TRANSPORTATION.....	0.0033	0.0021	0.0002	0.0021	0.0144	0.0009	0.0013	0.0069
74	TRANSPORTATION & STORAGE.....	0.0034	0.0027	0.0002	0.0020	0.0143	0.0009	0.0013	0.0070
75	RADIO & TELEVISION BROADCASTING.....	0.0015	0.0013	0.0001	0.0012	0.0018	0.0003	0.0005	0.0030
76	TELEPHONE & TELEGRAPH.....	0.0015	0.0013	0.0001	0.0012	0.0018	0.0003	0.0005	0.0030
77	POSTAL SERVICES.....	0.0015	0.0013	0.0001	0.0012	0.0018	0.0003	0.0005	0.0030
78	ELECTRIC POWER.....	0.0010	0.0017	0.0001	0.0067	0.0180	0.0005	0.0018	0.0021
79	OTHER UTILITIES.....	0.0011	0.0018	0.0001	0.0041	0.0178	0.0004	0.0017	0.0022
80	WHOLESALE MARGINS.....	0.0136	0.0061	0.0007	0.0048	0.0060	0.0016	0.0007	0.0443
81	RETAIL MARGINS.....	0.0259	0.0033	0.0002	0.0010	0.0047	0.0006	0.0005	0.0085
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0006	0.0030	--	0.0023	0.0012	0.0009	0.0024	0.0012
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0029	0.0021	0.0001	0.0017	0.0066	0.0011	0.0014	0.0054
84	BUSINESS SERVICES.....	0.0035	0.0019	0.0002	0.0015	0.0025	0.0004	0.0003	0.0079
85	EDUCATION SERVICES.....	0.0023	0.0012	0.0001	0.0013	0.0029	0.0004	0.0003	0.0049
86	HEALTH SERVICES.....	0.0023	0.0012	0.0001	0.0013	0.0029	0.0004	0.0003	0.0049
87	AMUSEMENT & RECREATION SERVICES.....	0.0059	0.0028	0.0003	0.0022	0.0039	0.0007	0.0006	0.0114
88	ACCOMMODATION & FOOD SERVICES.....	0.0720	0.0100	0.0048	0.0028	0.0060	0.0016	0.0006	1.1981
89	OTHER PERSONAL & MISC. SERVICES.....	0.0112	0.0065	0.0010	0.0040	0.0054	0.0021	0.0018	0.0099
90	TRANSPORTATION MARGINS.....	0.0033	0.0027	0.0002	0.0020	0.0139	0.0009	0.0013	0.0068
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0243	0.0104	0.0012	0.0086	0.0057	0.0025	0.0011	0.0556
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0183	0.0095	0.0011	0.0021	0.0099	0.0009	0.0008	0.0502



TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0068	0.0002	0.0050	0.0002	0.0004	0.0037	0.0004
2	LIVE ANIMALS.....	--	0.0068	0.0002	0.0050	0.0002	0.0004	0.0036	0.0004
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0068	0.0002	0.0050	0.0002	0.0004	0.0037	0.0004
4	FORESTRY PRODUCTS.....	--	0.0069	0.0004	0.0045	0.0002	0.0006	0.0365	0.0006
5	FISH LANDINGS.....	--	0.0036	0.0002	0.0249	0.0006	0.0006	0.0099	0.0008
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0036	0.0002	0.0249	0.0006	0.0006	0.0099	0.0008
7	IRON ORES & CONCENTRATES.....	--	0.0061	0.0003	0.0027	0.0002	0.0005	0.0024	0.0004
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0063	0.0003	0.0029	0.0002	0.0005	0.0027	0.0004
9	COAL.....	--	0.0030	0.0001	0.0014	0.0001	0.0003	0.0040	0.0003
10	CRUDE MINERAL OILS.....	--	0.0030	0.0001	0.0014	0.0001	0.0003	0.0040	0.0003
11	NATURAL GAS.....	--	0.0030	0.0001	0.0014	0.0001	0.0003	0.0040	0.0003
12	NON-METALLIC MINERALS.....	--	0.0097	0.0003	0.0043	0.0002	0.0006	0.0044	0.0005
13	SERVICES INCIDENTAL TO MINING.....	--	0.0081	0.0004	0.0032	0.0002	0.0007	0.0025	0.0006
14	MEAT PRODUCTS.....	0.0005	0.0125	0.0003	0.0055	0.0003	0.0005	0.0048	0.0005
15	DAIRY PRODUCTS.....	0.0001	0.0095	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
16	FISH PRODUCTS.....	0.0001	0.0095	0.0003	0.0057	0.0003	0.0004	0.0050	0.0005
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0001	0.0095	0.0003	0.0058	0.0003	0.0004	0.0050	0.0005
18	FEEDS.....	0.0001	0.0096	0.0003	0.0058	0.0003	0.0004	0.0049	0.0005
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0001	0.0095	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0001	0.0095	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
21	SUGAR.....	0.0001	0.0095	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
22	MISC. FOOD PRODUCTS.....	0.0001	0.0096	0.0003	0.0056	0.0003	0.0005	0.0050	0.0005
23	SOFT DRINKS.....	0.0001	0.0095	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
24	ALCOHOLIC BEVERAGES.....	0.0001	0.0095	0.0003	0.0056	0.0003	0.0004	0.0050	0.0005
25	TOBACCO PROCESSED UNMANUFACTURED.....	1.2311	0.0065	0.0003	0.0093	0.0003	0.0004	0.0070	0.0005
26	CIGARETTES & TOBACCO MFG.....	1.2293	0.0065	0.0003	0.0093	0.0003	0.0004	0.0070	0.0005
27	TIRES & TUBES.....	--	1.0282	0.0017	0.0431	0.0091	0.0017	0.0043	0.0004
28	OTHER RUBBER PRODUCTS.....	--	0.8321	0.0932	0.0932	0.0097	0.0029	0.0053	0.0005
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8616	0.0027	0.0545	0.0081	0.0018	0.0112	0.0006
30	LEATHER & LEATHER PRODUCTS.....	0.0001	0.1003	1.0725	0.0295	0.0044	0.0060	0.0073	0.0007
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0170	0.0012	1.1827	0.0209	0.0172	0.0039	0.0008
32	FABRICS.....	0.0001	0.0188	0.0013	0.9976	0.2553	0.0265	0.0037	0.0009
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0201	0.0027	1.1526	0.0229	0.0221	0.0049	0.0094
34	HOSIERY & KNITTED WEAR.....	0.0001	0.0086	0.0086	0.2760	0.5852	0.5005	0.0024	0.0006
35	CLOTHING & ACCESSORIES.....	0.0001	0.0238	0.0261	0.2519	0.0654	0.9843	0.0025	0.0008
36	LUMBER & TIMBER.....	--	0.0079	0.0003	0.0039	0.0003	0.0005	1.0889	0.0043
37	VENEER & PLYWOOD.....	--	0.0077	0.0003	0.0036	0.0003	0.0005	1.1072	0.0018
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0087	0.0007	0.0061	0.0007	0.0006	1.0614	0.0362
39	FURNITURE & FIXTURES.....	0.0001	0.0370	0.0030	0.0513	0.0094	0.0016	1.0400	0.9281
40	PULP.....	--	0.0119	0.0004	0.0103	0.0005	0.0006	0.0531	0.0020
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0119	0.0004	0.0104	0.0005	0.0006	0.0560	0.0020
42	PAPER PRODUCTS.....	--	0.0335	0.0016	0.0303	0.0012	0.0016	0.0478	0.0024
43	PRINTING & PUBLISHING.....	--	0.0096	0.0003	0.0052	0.0007	0.0003	0.0115	0.0006
44	ADVERTISING,PRINT MEDIA.....	--	0.0048	0.0003	0.0049	0.0007	0.0003	0.0107	0.0005
45	IRON & STEEL PRODUCTS.....	--	0.0058	0.0003	0.0025	0.0002	0.0005	0.0042	0.0004
46	ALUMINUM PRODUCTS.....	--	0.0061	0.0003	0.0025	0.0002	0.0005	0.0046	0.0005
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0054	0.0003	0.0023	0.0002	0.0005	0.0040	0.0004
48	NICKEL PRODUCTS.....	--	0.0054	0.0003	0.0023	0.0002	0.0005	0.0040	0.0004
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0066	0.0004	0.0032	0.0003	0.0005	0.0046	0.0005
50	BOILERS, TANKS & PLATES.....	--	0.0079	0.0003	0.0025	0.0002	0.0004	0.0060	0.0006
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0089	0.0003	0.0026	0.0002	0.0004	0.0062	0.0013
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0128	0.0005	0.0043	0.0003	0.0004	0.0074	0.0022
53	AGRICULTURAL MACHINERY.....	--	0.0140	0.0007	0.0039	0.0003	0.0004	0.0061	0.0010
54	OTHER INDUSTRIAL MACHINERY.....	0.0001	0.0169	0.0007	0.0051	0.0004	0.0004	0.0116	0.0017
55	MOTOR VEHICLES.....	--	0.0225	0.0007	0.0141	0.0007	0.0005	0.0076	0.0018
56	MOTOR VEHICLE PARTS.....	--	0.0641	0.0008	0.1074	0.0024	0.0018	0.0070	0.0016
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0310	0.0007	0.0155	0.0007	0.0005	0.0074	0.0021
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0214	0.0009	0.0052	0.0006	0.0004	0.0056	0.0111
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0162	0.0009	0.0048	0.0005	0.0004	0.0059	0.0171
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0086	0.0003	0.0040	0.0003	0.0005	0.0058	0.0006
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0181	0.0004	0.0095	0.0005	0.0006	0.0077	0.0018
62	GASOLINE & FUEL OIL.....	--	0.0036	0.0002	0.0017	0.0001	0.0002	0.0036	0.0003
63	OTHER PETROLEUM & COAL PROD.....	--	0.0046	0.0002	0.0021	0.0001	0.0003	0.0046	0.0004
64	INDUSTRIAL CHEMICALS.....	--	0.0500	0.0005	0.0133	0.0008	0.0006	0.0052	0.0005
65	FERTILIZERS.....	--	0.0119	0.0004	0.0049	0.0003	0.0006	0.0045	0.0005
66	PHARMACEUTICALS.....	--	0.0148	0.0004	0.0057	0.0004	0.0005	0.0048	0.0005
67	OTHER CHEMICAL PRODUCTS.....	--	0.0207	0.0006	0.0125	0.0006	0.0006	0.0053	0.0005
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0311	0.0036	0.0292	0.0036	0.0016	0.0174	0.0010
69	OTHER MANUFACTURED PRODUCTS.....	0.0019	0.0569	0.0062	0.0339	0.0036	0.0017	0.0186	0.0107
70	RESIDENTIAL CONSTRUCTION.....	--	0.0124	0.0004	0.0073	0.0004	0.0005	0.0586	0.0028
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0124	0.0004	0.0073	0.0004	0.0005	0.0586	0.0028
72	REPAIR CONSTRUCTION.....	--	0.0124	0.0004	0.0073	0.0004	0.0005	0.0586	0.0028
73	PIPELINE TRANSPORTATION.....	--	0.0096	0.0003	0.0032	0.0002	0.0004	0.0033	0.0005
74	TRANSPORTATION & STORAGE.....	--	0.0097	0.0003	0.0032	0.0002	0.0004	0.0041	0.0005
75	RADIO & TELEVISION BROADCASTING.....	--	0.0021	0.0001	0.0013	0.0001	0.0002	0.0020	0.0004
76	TELEPHONE & TELEGRAPH.....	--	0.0021	0.0001	0.0013	0.0001	0.0002	0.0020	0.0004
77	POSTAL SERVICES.....	--	0.0021	0.0001	0.0013	0.0001	0.0002	0.0020	0.0004
78	ELECTRIC POWER.....	--	0.0016	0.0001	0.0009	0.0001	0.0001	0.0033	0.0002
79	OTHER UTILITIES.....	--	0.0016	0.0001	0.0009	0.0001	0.0001	0.0034	0.0002
80	WHOLESALE MARGINS.....	0.0005	0.0132	0.0016	0.0095	0.0007	0.0028	0.0078	0.0023
81	RETAIL MARGINS.....	--	0.0039	0.0002	0.0020	0.0002	0.0013	0.0026	0.0003
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	0.0019	0.0001	0.0011	0.0001	0.0001	0.0091	0.0004
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0023	0.0001	0.0015	0.0001	0.0003	0.0040	0.0005
84	BUSINESS SERVICES.....	--	0.0047	0.0002	0.0020	0.0001	0.0004	0.0016	0.0003
85	EDUCATION SERVICES.....	--	0.0032	0.0002	0.0049	0.0002	0.0003	0.0011	0.0003
86	HEALTH SERVICES.....	--	0.0032	0.0002	0.0049	0.0002	0.0003	0.0011	0.0003
87	AMUSEMENT & RECREATION SERVICES.....	--	0.0061	0.0010	0.0034	0.0003	0.0006	0.0032	0.0006
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0057	0.0003	0.0105	0.0005	0.0012	0.0031	0.0009
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0060	0.0009	0.0051	0.0007	0.0007	0.0088	0.0038
90	TRANSPORTATION MARGINS.....	--	0.0094	0.0003	0.0031	0.0002	0.0004	0.0040	0.0004
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0380	0.0020	0.0138	0.0010	0.0036	0.0074	0.0018
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0065	0.0003	0.0048	0.0004	0.0005	0.0047	0.0007

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0114	0.0080	0.0083	0.0142	0.0057	0.0059	0.0050	0.0043
2	LIVE ANIMALS.....	0.0114	0.0080	0.0083	0.0142	0.0057	0.0059	0.0050	0.0043
3	OTHER AGRICULTURAL PRODUCTS.....	0.0116	0.0081	0.0084	0.0142	0.0057	0.0059	0.0050	0.0043
4	FORESTRY PRODUCTS.....	0.0111	0.0119	0.0099	0.0182	0.0087	0.0092	0.0074	0.0034
5	FISH LANDINGS.....	0.0042	0.0033	0.0095	0.0101	0.0077	0.0390	0.0182	0.0025
6	HUNTING & TRAPPING PRODUCTS.....	0.0042	0.0033	0.0095	0.0101	0.0077	0.0390	0.0182	0.0025
7	IRON ORES & CONCENTRATES.....	0.0104	0.0106	0.0458	0.0146	0.0098	0.0075	0.0068	0.0054
8	OTHER METAL ORES & CONCENTRATES.....	0.0107	0.0107	0.0954	0.0153	0.0097	0.0076	0.0069	0.0057
9	COAL.....	0.0057	0.0079	0.0102	0.0099	0.0058	0.0034	0.0046	0.0046
10	CRUDE MINERAL OILS.....	0.0057	0.0079	0.0102	0.0099	0.0058	0.0034	0.0046	0.0046
11	NATURAL GAS.....	0.0057	0.0079	0.0102	0.0099	0.0058	0.0034	0.0046	0.0046
12	NON-METALLIC MINERALS.....	0.0199	0.0119	0.0148	0.0127	0.0110	0.0061	0.0066	0.0387
13	SERVICES INCIDENTAL TO MINING.....	0.0147	0.0191	0.0404	0.0180	0.0162	0.0094	0.0154	0.0131
14	MEAT PRODUCTS.....	0.0391	0.0190	0.0107	0.0230	0.0048	0.0070	0.0052	0.0118
15	DAIRY PRODUCTS.....	0.0412	0.0195	0.0112	0.0245	0.0050	0.0074	0.0054	0.0128
16	FISH PRODUCTS.....	0.0410	0.0195	0.0112	0.0245	0.0050	0.0075	0.0054	0.0127
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0412	0.0196	0.0112	0.0245	0.0049	0.0074	0.0054	0.0128
18	FEEDS.....	0.0409	0.0197	0.0113	0.0243	0.0049	0.0073	0.0054	0.0126
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0412	0.0196	0.0112	0.0245	0.0050	0.0074	0.0054	0.0128
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0411	0.0196	0.0112	0.0245	0.0049	0.0074	0.0054	0.0128
21	SUGAR.....	0.0412	0.0196	0.0112	0.0245	0.0050	0.0074	0.0054	0.0128
22	MISC. FOOD PRODUCTS.....	0.0407	0.0194	0.0113	0.0244	0.0050	0.0073	0.0054	0.0126
23	SOFT DRINKS.....	0.0412	0.0196	0.0112	0.0245	0.0050	0.0074	0.0054	0.0128
24	ALCOHOLIC BEVERAGES.....	0.0412	0.0196	0.0112	0.0245	0.0050	0.0074	0.0054	0.0128
25	TOBACCO PROCESSED UNMANUFACTURED...	0.0856	0.0271	0.0068	0.0114	0.0035	0.0047	0.0037	0.0026
26	CIGARETTES & TOBACCO MFG.....	0.0855	0.0271	0.0068	0.0114	0.0035	0.0047	0.0037	0.0026
27	TIRES & TUBES.....	0.0341	0.0173	0.0141	0.0143	0.0038	0.0066	0.0044	0.0056
28	OTHER RUBBER PRODUCTS.....	0.0405	0.0171	0.0164	0.0162	0.0060	0.0154	0.0073	0.0282
29	PLASTIC FABRICATED PRODUCTS.....	0.0945	0.0178	0.0260	0.0404	0.0047	0.0124	0.0196	0.0091
30	LEATHER & LEATHER PRODUCTS.....	0.0311	0.0175	0.0130	0.0211	0.0126	0.0078	0.0057	0.0053
31	YARNS & MAN MADE FIBRES.....	0.0305	0.0140	0.0110	0.0135	0.0039	0.0059	0.0044	0.0030
32	FABRICS.....	0.0304	0.0140	0.0096	0.0119	0.0036	0.0057	0.0041	0.0025
33	OTHER TEXTILE PRODUCTS.....	0.0334	0.0138	0.0132	0.0154	0.0039	0.0060	0.0052	0.0034
34	HOSIERY & KNITTED WEAR.....	0.0214	0.0126	0.0054	0.0072	0.0028	0.0052	0.0034	0.0018
35	CLOTHING & ACCESSORIES.....	0.0186	0.0120	0.0062	0.0089	0.0028	0.0056	0.0035	0.0019
36	LUMBER & TIMBER.....	0.0415	0.0113	0.0122	0.0203	0.0067	0.0081	0.0067	0.0074
37	VENEER & PLYWOOD.....	0.0154	0.0112	0.0153	0.0355	0.0067	0.0080	0.0068	0.0075
38	OTHER WOOD FABRICATED MATERIALS.....	0.0206	0.0114	0.0151	0.0269	0.0069	0.0154	0.0069	0.0088
39	FURNITURE & FIXTURES.....	0.0323	0.0140	0.0612	0.0977	0.0123	0.0129	0.0192	0.0091
40	PULP.....	1.1586	0.0133	0.0164	0.0168	0.0059	0.0074	0.0059	0.0063
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1527	0.0133	0.0165	0.0169	0.0059	0.0074	0.0059	0.0073
42	PAPER PRODUCTS.....	1.0061	0.0499	0.0208	0.0284	0.0057	0.0076	0.0061	0.0066
43	PRINTING & PUBLISHING.....	0.2203	1.0446	0.0082	0.0076	0.0045	0.0046	0.0037	0.0025
44	ADVERTISING,PRINT MEDIA.....	0.2030	1.0769	0.0072	0.0066	0.0031	0.0041	0.0036	0.0024
45	IRON & STEEL PRODUCTS.....	0.0107	0.0095	1.0987	0.0885	0.0143	0.0212	0.0077	0.0129
46	ALUMINUM PRODUCTS.....	0.0241	0.0095	1.1387	0.0385	0.0082	0.0092	0.0141	0.0122
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0104	0.0094	1.1549	0.0415	0.0083	0.0090	0.0100	0.0123
48	NICKEL PRODUCTS.....	0.0104	0.0094	1.1569	0.0407	0.0082	0.0086	0.0082	0.0123
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0120	0.0103	1.0291	0.0676	0.0222	0.0185	0.0391	0.0122
50	BOILERS, TANKS & PLATES.....	0.0128	0.0110	0.2443	1.0750	0.0338	0.0172	0.0143	0.0106
51	FABRICATED STRUCTURAL METAL PROD.....	0.0128	0.0108	0.3587	0.9291	0.0245	0.0180	0.0192	0.0165
52	OTHER METAL FABRICATED PRODUCTS.....	0.0140	0.0111	0.2883	0.9344	0.0445	0.0323	0.0397	0.0151
53	AGRICULTURAL MACHINERY.....	0.0114	0.0131	0.1231	0.1122	1.0045	0.0247	0.0375	0.0054
54	OTHER INDUSTRIAL MACHINERY.....	0.0257	0.0142	0.1580	0.1929	0.7991	0.0381	0.0600	0.0079
55	MOTOR VEHICLES.....	0.0092	0.0087	0.0876	0.0469	0.0162	1.0809	0.0191	0.0105
56	MOTOR VEHICLE PARTS.....	0.0121	0.0096	0.0922	0.0811	0.0120	0.9025	0.0177	0.0141
57	OTHER TRANSPORT EQUIPMENT.....	0.0096	0.0091	0.0859	0.0602	0.0444	0.9660	0.0185	0.0104
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0178	0.0137	0.1372	0.0801	0.0441	0.0237	1.0014	0.0107
59	OTHER ELECTRICAL PRODUCTS.....	0.0174	0.0135	0.1326	0.0561	0.0686	0.0378	0.9342	0.0085
60	CEMENT & CONCRETE PRODUCTS.....	0.0320	0.0128	0.0154	0.0194	0.0062	0.0066	0.0073	1.1137
61	OTHER NON-METALLIC MINERAL PROD.....	0.0410	0.0129	0.0204	0.0241	0.0062	0.0081	0.0145	1.0684
62	GASOLINE & FUEL OIL.....	0.0070	0.0087	0.0095	0.0126	0.0038	0.0038	0.0039	0.0041
63	OTHER PETROLEUM & COAL PROD.....	0.0232	0.0101	0.0488	0.0134	0.0044	0.0042	0.0043	0.0074
64	INDUSTRIAL CHEMICALS.....	0.0463	0.0283	0.0496	0.0212	0.0054	0.0067	0.0058	0.0122
65	FERTILIZERS.....	0.0271	0.0174	0.0150	0.0155	0.0085	0.0064	0.0064	0.0061
66	PHARMACEUTICALS.....	0.0394	0.0272	0.0230	0.0214	0.0054	0.0066	0.0058	0.0109
67	OTHER CHEMICAL PRODUCTS.....	0.0397	0.0264	0.0269	0.0252	0.0060	0.0102	0.0067	0.0190
68	SCIENTIFIC EQUIPMENT.....	0.0390	0.0289	0.0700	0.0478	0.0163	0.0079	0.0876	0.0131
69	OTHER MANUFACTURED PRODUCTS.....	0.0473	0.0234	0.0670	0.0907	0.0077	0.0075	0.0160	0.0137
70	RESIDENTIAL CONSTRUCTION.....	0.0171	0.0084	0.0632	0.0854	0.0116	0.0104	0.0311	0.0613
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0171	0.0084	0.0632	0.0854	0.0116	0.0104	0.0311	0.0613
72	REPAIR CONSTRUCTION.....	0.0171	0.0084	0.0632	0.0854	0.0116	0.0104	0.0311	0.0613
73	PIPELINE TRANSPORTATION.....	0.0075	0.0095	0.0083	0.0103	0.0048	0.0185	0.0065	0.0035
74	TRANSPORTATION & STORAGE.....	0.0076	0.0096	0.0084	0.0104	0.0048	0.0186	0.0065	0.0036
75	RADIO & TELEVISION BROADCASTING.....	0.0050	0.0121	0.0052	0.0054	0.0030	0.0027	0.0167	0.0020
76	TELEPHONE & TELEGRAPH.....	0.0050	0.0121	0.0052	0.0054	0.0030	0.0027	0.0167	0.0020
77	POSTAL SERVICES.....	0.0050	0.0121	0.0052	0.0054	0.0030	0.0027	0.0167	0.0020
78	ELECTRIC POWER.....	0.0055	0.0040	0.0140	0.0058	0.0017	0.0017	0.0026	0.0032
79	OTHER UTILITIES.....	0.0066	0.0041	0.0045	0.0057	0.0017	0.0017	0.0025	0.0031
80	WHOLESALE MARGINS.....	0.0228	0.0223	0.0199	0.0250	0.0168	0.0774	0.0295	0.0082
81	RETAIL MARGINS.....	0.0201	0.0141	0.0037	0.0058	0.0024	0.0025	0.0028	0.0016
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0027	0.0014	0.0098	0.0132	0.0018	0.0016	0.0048	0.0095
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0066	0.0125	0.0052	0.0075	0.0029	0.0027	0.0037	0.0038
84	BUSINESS SERVICES.....	0.0105	0.0175	0.0060	0.0087	0.0153	0.0064	0.0055	0.0014
85	EDUCATION SERVICES.....	0.0062	0.0094	0.0038	0.0057	0.0034	0.0028	0.0040	0.0012
86	HEALTH SERVICES.....	0.0062	0.0094	0.0038	0.0057	0.0034	0.0028	0.0040	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0134	0.0270	0.0077	0.0125	0.0063	0.0052	0.0068	0.0025
88	ACCOMMODATION & FOOD SERVICES.....	0.0245	0.0140	0.0061	0.0103	0.0041	0.0055	0.0049	0.0051
89	OTHER PERSONAL & MISC. SERVICES.....	0.0156	0.0143	0.0131	0.0207	0.0158	0.0149	0.0155	0.0041
90	TRANSPORTATION MARGINS.....	0.0074	0.0093	0.0082	0.0101	0.0047	0.0182	0.0063	0.0035
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0632	0.0626	0.0366	0.0667	0.0430	0.0290	0.0377	0.0084
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0560	0.2468	0.0071	0.0089	0.0047	0.0093	0.0067	0.0029



TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0396	0.0353	0.0030	0.0303	0.0382	0.0125	0.0195	0.0410
2	LIVE ANIMALS.....	0.0397	0.0353	0.0030	0.0303	0.0382	0.0125	0.0195	0.0410
3	OTHER AGRICULTURAL PRODUCTS.....	0.0394	0.0350	0.0031	0.0302	0.0390	0.0125	0.0194	0.0409
4	FORESTRY PRODUCTS.....	0.0280	0.0123	0.0042	0.0279	0.1454	0.0120	0.0078	0.0358
5	FISH LANDINGS.....	0.0397	0.0077	0.0079	0.0064	0.0305	0.0063	0.0038	0.0272
6	HUNTING & TRAPPING PRODUCTS.....	0.0397	0.0077	0.0079	0.0064	0.0305	0.0063	0.0038	0.0272
7	IRON ORES & CONCENTRATES.....	0.0156	0.0252	0.0037	0.0189	0.0359	0.0084	0.0314	0.0324
8	OTHER METAL ORES & CONCENTRATES.....	0.0157	0.0252	0.0154	0.0188	0.0372	0.0086	0.0312	0.0330
9	COAL.....	0.0083	0.0078	0.0019	0.0562	0.0196	0.0119	0.0182	0.0165
10	CRUDE MINERAL OILS.....	0.0120	0.0080	0.0019	0.0562	0.0198	0.0119	0.0182	0.0165
11	NATURAL GAS.....	0.0083	0.0078	0.0019	0.0562	0.0196	0.0119	0.0182	0.0165
12	NON-METALLIC MINERALS.....	0.0259	0.0283	0.0044	0.0190	0.0381	0.0094	0.0283	0.0336
13	SERVICES INCIDENTAL TO MINING.....	0.0290	0.0175	0.0051	0.0108	0.0774	0.0165	0.0194	0.0466
14	MEAT PRODUCTS.....	0.0210	0.0331	0.0049	0.0170	0.0650	0.0169	0.0159	0.0422
15	DAIRY PRODUCTS.....	0.0213	0.0273	0.0051	0.0169	0.0683	0.0158	0.0152	0.0444
16	FISH PRODUCTS.....	0.0214	0.0277	0.0051	0.0168	0.0681	0.0157	0.0152	0.0448
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0213	0.0273	0.0051	0.0169	0.0683	0.0158	0.0152	0.0460
18	FEEDS.....	0.0214	0.0460	0.0051	0.0168	0.0681	0.0161	0.0154	0.0548
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0213	0.0273	0.0051	0.0169	0.0683	0.0158	0.0152	0.0444
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0212	0.0273	0.0051	0.0169	0.0682	0.0158	0.0152	0.0476
21	SUGAR.....	0.0213	0.0273	0.0051	0.0169	0.0683	0.0158	0.0152	0.0444
22	MISC. FOOD PRODUCTS.....	0.0215	0.0329	0.0078	0.0170	0.0677	0.0158	0.0154	0.0442
23	SOFT DRINKS.....	0.0213	0.0273	0.0051	0.0169	0.0683	0.0158	0.0152	0.0444
24	ALCOHOLIC BEVERAGES.....	0.0213	0.0273	0.0051	0.0169	0.0683	0.0158	0.0152	0.0444
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0154	0.0210	0.0065	0.0175	0.0489	0.0169	0.0119	0.0295
26	CIGARETTES & TOBACCO MFG.....	0.0154	0.0210	0.0068	0.0175	0.0489	0.0169	0.0119	0.0307
27	TIRES & TUBES.....	0.0123	0.1515	0.0076	0.0112	0.0434	0.0166	0.0178	0.0328
28	OTHER RUBBER PRODUCTS.....	0.0123	0.1340	0.0401	0.0111	0.0441	0.0166	0.0173	0.0347
29	PLASTIC FABRICATED PRODUCTS.....	0.0133	0.1443	0.0433	0.0115	0.0465	0.0165	0.0188	0.0337
30	LEATHER & LEATHER PRODUCTS.....	0.0097	0.0487	0.0268	0.0104	0.0428	0.0176	0.0111	0.0626
31	YARNS & MAN MADE FIBRES.....	0.0126	0.0965	0.0228	0.0095	0.0403	0.0137	0.0152	0.0399
32	FABRICS.....	0.0109	0.0562	0.0220	0.0088	0.0374	0.0134	0.0138	0.0395
33	OTHER TEXTILE PRODUCTS.....	0.0120	0.0680	0.0312	0.0093	0.0399	0.0139	0.0148	0.0528
34	HOSIERY & KNITTED WEAR.....	0.0070	0.0286	0.0139	0.0068	0.0288	0.0135	0.0094	0.0427
35	CLOTHING & ACCESSORIES.....	0.0062	0.0229	0.0234	0.0065	0.0275	0.0139	0.0079	0.0476
36	LUMBER & TIMBER.....	0.0160	0.0167	0.0046	0.0177	0.0857	0.0125	0.0157	0.0432
37	VENEER & PLYWOOD.....	0.0155	0.0161	0.0048	0.0175	0.0848	0.0125	0.0152	0.0429
38	OTHER WOOD FABRICATED MATERIALS.....	0.0154	0.0211	0.0068	0.0172	0.0834	0.0127	0.0152	0.0438
39	FURNITURE & FIXTURES.....	0.0091	0.0288	0.0172	0.0100	0.0483	0.0152	0.0123	0.0586
40	PULP.....	0.0297	0.0443	0.0052	0.0169	0.0882	0.0119	0.0398	0.0395
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0296	0.0448	0.0057	0.0169	0.0881	0.0120	0.0397	0.0397
42	PAPER PRODUCTS.....	0.0271	0.0501	0.0070	0.0160	0.0824	0.0133	0.0363	0.0398
43	PRINTING & PUBLISHING.....	0.0102	0.0258	0.0057	0.0099	0.0516	0.0309	0.0138	0.0267
44	ADVERTISING, PRINT MEDIA.....	0.0098	0.0241	0.0050	0.0098	0.0508	0.0314	0.0132	0.0245
45	IRON & STEEL PRODUCTS.....	0.0183	0.0189	0.0066	0.0171	0.0627	0.0103	0.0304	0.0443
46	ALUMINUM PRODUCTS.....	0.0190	0.0193	0.0071	0.0176	0.0638	0.0101	0.0315	0.0446
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0189	0.0189	0.0067	0.0176	0.0636	0.0101	0.0314	0.0447
48	NICKEL PRODUCTS.....	0.0189	0.0198	0.0067	0.0176	0.0637	0.0100	0.0315	0.0447
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0181	0.0396	0.0376	0.0168	0.0618	0.0111	0.0295	0.0439
50	BOILERS, TANKS & PLATES.....	0.0092	0.0192	0.0047	0.0105	0.0496	0.0139	0.0150	0.0407
51	FABRICATED STRUCTURAL METAL PROD.....	0.0106	0.0195	0.0072	0.0114	0.0515	0.0135	0.0172	0.0425
52	OTHER METAL FABRICATED PRODUCTS.....	0.0099	0.0232	0.0089	0.0109	0.0502	0.0140	0.0159	0.0434
53	AGRICULTURAL MACHINERY.....	0.0072	0.0149	0.0052	0.0093	0.0430	0.0173	0.0108	0.0418
54	OTHER INDUSTRIAL MACHINERY.....	0.0084	0.0192	0.0094	0.0099	0.0450	0.0167	0.0125	0.0412
55	MOTOR VEHICLES.....	0.0060	0.0141	0.0057	0.0070	0.0383	0.0109	0.0089	0.0262
56	MOTOR VEHICLE PARTS.....	0.0070	0.0238	0.0083	0.0076	0.0393	0.0114	0.0102	0.0282
57	OTHER TRANSPORT EQUIPMENT.....	0.0076	0.0153	0.0092	0.0086	0.0914	0.0117	0.0091	0.0296
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0077	0.0268	0.0220	0.0092	0.0425	0.0218	0.0121	0.0383
59	OTHER ELECTRICAL PRODUCTS.....	0.0076	0.0274	0.0114	0.0100	0.0424	0.0697	0.0117	0.0385
60	CEMENT & CONCRETE PRODUCTS.....	0.0238	0.0269	0.0067	0.0139	0.0694	0.0132	0.0287	0.0304
61	OTHER NON-METALLIC MINERAL PROD.....	0.0223	0.0291	0.0086	0.0138	0.0688	0.0133	0.0284	0.0320
62	GASOLINE & FUEL OIL.....	1.0189	0.0327	0.0059	0.0468	0.0778	0.0105	0.0158	0.0157
63	OTHER PETROLEUM & COAL PROD.....	0.7372	0.1107	0.0073	0.0447	0.0718	0.0117	0.0188	0.0189
64	INDUSTRIAL CHEMICALS.....	0.0358	1.0508	0.0132	0.0183	0.0689	0.0224	0.0315	0.0387
65	FERTILIZERS.....	0.0292	0.4118	0.0061	0.0171	0.0491	0.0139	0.0302	0.0362
66	PHARMACEUTICALS.....	0.0359	1.1196	0.0092	0.0186	0.0701	0.0230	0.0319	0.0386
67	OTHER CHEMICAL PRODUCTS.....	0.0358	1.0335	0.0160	0.0183	0.0693	0.0224	0.0307	0.0388
68	SCIENTIFIC EQUIPMENT.....	0.0104	0.0453	0.9107	0.0104	0.0452	0.0212	0.0134	0.0370
69	OTHER MANUFACTURED PRODUCTS.....	0.0401	0.0770	0.7863	0.0118	0.0479	0.0207	0.0144	0.0750
70	RESIDENTIAL CONSTRUCTION.....	0.0143	0.0180	0.0067	1.0080	0.0560	0.0119	0.0082	0.0554
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0143	0.0180	0.0067	1.0080	0.0560	0.0119	0.0082	0.0554
72	REPAIR CONSTRUCTION.....	0.0143	0.0180	0.0067	1.0080	0.0560	0.0119	0.0082	0.0554
73	PIPELINE TRANSPORTATION.....	0.0360	0.0086	0.0032	0.0373	1.1221	0.0203	0.0221	0.0308
74	TRANSPORTATION & STORAGE.....	0.0362	0.0087	0.0032	0.0371	1.1341	0.0205	0.0090	0.0311
75	RADIO & TELEVISION BROADCASTING.....	0.0042	0.0037	0.0025	0.0258	0.0419	1.0304	0.0053	0.0105
76	TELEPHONE & TELEGRAPH.....	0.0042	0.0037	0.0025	0.0258	0.0419	1.0304	0.0053	0.0105
77	POSTAL SERVICES.....	0.0042	0.0037	0.0025	0.0258	0.0419	1.0304	0.0053	0.0105
78	ELECTRIC POWER.....	0.0137	0.0030	0.0011	0.0468	0.0195	0.0072	1.0005	0.0093
79	OTHER UTILITIES.....	0.0137	0.0036	0.0012	0.0462	0.0188	0.0073	0.9898	0.0093
80	WHOLESALE MARGINS.....	0.0138	0.0331	0.0138	0.0090	0.0504	0.0309	0.0111	0.8113
81	RETAIL MARGINS.....	0.0091	0.0057	0.0028	0.0135	0.0318	0.0329	0.0271	0.0130
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0023	0.0028	0.0011	0.1555	0.0088	0.0021	0.0014	0.0087
83	OTHER FINANCE, INS. REAL ESTATE.....	0.0093	0.0042	0.0019	0.0518	0.0185	0.0292	0.0094	0.0146
84	BUSINESS SERVICES.....	0.0060	0.0083	0.0033	0.0069	0.0250	0.0360	0.0049	0.0203
85	EDUCATION SERVICES.....	0.0061	0.0116	0.0084	0.0056	0.0138	0.0327	0.0046	0.0161
86	HEALTH SERVICES.....	0.0061	0.0116	0.0084	0.0056	0.0138	0.0327	0.0046	0.0161
87	AMUSEMENT & RECREATION SERVICES.....	0.0089	0.0096	0.0164	0.0172	0.0340	0.0358	0.0175	0.0271
88	ACCOMMODATION & FOOD SERVICES.....	0.0132	0.0121	0.0046	0.0132	0.0410	0.0183	0.0173	0.0314
89	OTHER PERSONAL & MISC. SERVICES.....	0.0116	0.0177	0.0146	0.0372	0.0470	0.0275	0.0225	0.1517
90	TRANSPORTATION MARGINS.....	0.0352	0.0085	0.0031	0.0361	1.1039	0.0199	0.0088	0.0302
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0108	0.0547	0.0209	0.0124	0.0605	0.0171	0.0123	0.1294
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0287	0.0134	0.0124	0.0156	0.2122	0.1102	0.0102	0.0359



TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1972 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS .....	0.0170	--	0.0454	--	0.0005	0.0122	0.0028	0.0049
2	LIVE ANIMALS.....	0.0170	--	0.0454	--	0.0005	0.0122	0.0028	0.0049
3	OTHER AGRICULTURAL PRODUCTS .....	0.0190	--	0.0457	--	0.0005	0.0123	0.0029	0.0050
4	FORESTRY PRODUCTS.....	0.0282	--	0.1089	0.0001	0.0006	0.0216	0.0040	0.0190
5	FISH LANDINGS.....	0.0115	--	0.0253	--	0.0003	0.0092	0.0017	0.0050
6	HUNTING & TRAPPING PRODUCTS.....	0.0115	--	0.0253	--	0.0003	0.0092	0.0017	0.0050
7	IRON ORES & CONCENTRATES.....	0.0154	--	0.0432	--	0.0004	0.0272	0.0026	0.0081
8	OTHER METAL ORES & CONCENTRATES.....	0.0152	--	0.0428	--	0.0005	0.0269	0.0028	0.0081
9	COAL.....	0.0089	--	0.1858	0.0001	0.0008	0.0583	0.0040	0.0045
10	CRUDE MINERAL OILS.....	0.0089	--	0.1854	0.0001	0.0008	0.0582	0.0040	0.0045
11	NATURAL GAS.....	0.0089	--	0.1858	0.0001	0.0008	0.0583	0.0040	0.0045
12	NON-METALLIC MINERALS.....	0.0176	--	0.0487	--	0.0005	0.0245	0.0034	0.0100
13	SERVICES INCIDENTAL TO MINING.....	0.0247	--	0.0547	--	0.0010	0.0352	0.0071	0.0133
14	MEAT PRODUCTS.....	0.0829	--	0.0396	--	0.0012	0.0190	0.0089	0.0058
15	DAIRY PRODUCTS.....	0.0178	--	0.0362	--	0.0012	0.0190	0.0091	0.0059
16	FISH PRODUCTS.....	0.0178	--	0.0362	--	0.0012	0.0190	0.0091	0.0059
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0178	--	0.0362	--	0.0012	0.0190	0.0091	0.0059
18	FEEDS.....	0.0177	--	0.0367	--	0.0012	0.0194	0.0092	0.0059
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0178	--	0.0362	--	0.0012	0.0190	0.0091	0.0059
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0178	--	0.0363	--	0.0012	0.0190	0.0091	0.0059
21	SUGAR.....	0.0178	--	0.0362	--	0.0012	0.0190	0.0091	0.0059
22	MISC. FOOD PRODUCTS.....	0.0210	--	0.0366	--	0.0012	0.0190	0.0091	0.0059
23	SOFT DRINKS.....	0.0178	--	0.0362	--	0.0012	0.0190	0.0091	0.0059
24	ALCOHOLIC BEVERAGES.....	0.0178	--	0.0362	--	0.0012	0.0190	0.0091	0.0059
25	TOBACCO PROCESSED UNMANUFACTURED .....	0.0117	--	0.0394	--	0.0019	0.0216	0.0150	0.0047
26	CIGARETTES & TOBACCO MFG.....	0.0117	--	0.0394	--	0.0019	0.0216	0.0150	0.0047
27	TIRES & TUBES.....	0.0096	--	0.0379	--	0.0013	0.0240	0.0093	0.0053
28	OTHER RUBBER PRODUCTS.....	0.0103	--	0.0384	--	0.0012	0.0237	0.0091	0.0055
29	PLASTIC FABRICATED PRODUCTS.....	0.0101	--	0.0386	--	0.0012	0.0237	0.0090	0.0056
30	LEATHER & LEATHER PRODUCTS.....	0.0164	--	0.0449	--	0.0013	0.0226	0.0092	0.0074
31	YARNS & MAN MADE FIBRES.....	0.0084	--	0.0305	--	0.0009	0.0189	0.0067	0.0045
32	FABRICS.....	0.0080	--	0.0310	--	0.0009	0.0177	0.0063	0.0043
33	OTHER TEXTILE PRODUCTS.....	0.0119	--	0.0311	--	0.0009	0.0187	0.0066	0.0045
34	HOSIERY & KNITTED WEAR.....	0.0067	--	0.0357	--	0.0009	0.0156	0.0060	0.0036
35	CLOTHING & ACCESSORIES.....	0.0066	--	0.0376	--	0.0009	0.0162	0.0063	0.0032
36	LUMBER & TIMBER.....	0.0185	--	0.0655	--	0.0006	0.0184	0.0041	0.0116
37	VENEER & PLYWOOD.....	0.0184	--	0.0652	--	0.0006	0.0183	0.0041	0.0115
38	OTHER WOOD FABRICATED MATERIALS.....	0.0180	--	0.0642	--	0.0007	0.0185	0.0042	0.0113
39	FURNITURE & FIXTURES.....	0.0090	--	0.0417	--	0.0010	0.0188	0.0066	0.0051
40	PULP.....	0.0158	--	0.0449	--	0.0007	0.0197	0.0047	0.0099
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0158	--	0.0450	--	0.0007	0.0197	0.0047	0.0099
42	PAPER PRODUCTS.....	0.0150	--	0.0446	--	0.0008	0.0204	0.0054	0.0093
43	PRINTING & PUBLISHING.....	0.0098	--	0.0408	--	0.0015	0.0265	0.0094	0.0056
44	ADVERTISING,PRINT MEDIA.....	0.0097	--	0.0407	--	0.0015	0.0267	0.0095	0.0055
45	IRON & STEEL PRODUCTS.....	0.0118	--	0.0306	--	0.0005	0.0204	0.0034	0.0067
46	ALUMINUM PRODUCTS.....	0.0120	--	0.0309	--	0.0005	0.0203	0.0033	0.0068
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0120	--	0.0307	--	0.0005	0.0203	0.0032	0.0067
48	NICKEL PRODUCTS.....	0.0120	--	0.0307	--	0.0005	0.0203	0.0032	0.0068
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0117	--	0.0318	--	0.0006	0.0209	0.0039	0.0066
50	BOILERS, TANKS & PLATES.....	0.0099	--	0.0308	--	0.0008	0.0193	0.0053	0.0057
51	FABRICATED STRUCTURAL METAL PROD.....	0.0102	--	0.0309	--	0.0008	0.0195	0.0051	0.0058
52	OTHER METAL FABRICATED PRODUCTS.....	0.0100	--	0.0312	--	0.0008	0.0198	0.0053	0.0057
53	AGRICULTURAL MACHINERY.....	0.0082	--	0.0382	--	0.0010	0.0214	0.0065	0.0045
54	OTHER INDUSTRIAL MACHINERY.....	0.0088	--	0.0376	--	0.0010	0.0215	0.0063	0.0048
55	MOTOR VEHICLES.....	0.0068	--	0.0204	--	0.0007	0.0337	0.0043	0.0037
56	MOTOR VEHICLE PARTS.....	0.0072	--	0.0224	--	0.0007	0.0314	0.0047	0.0039
57	OTHER TRANSPORT EQUIPMENT.....	0.0075	--	0.0226	--	0.0007	0.0324	0.0047	0.0042
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0086	--	0.0349	--	0.0011	0.0203	0.0072	0.0047
59	OTHER ELECTRICAL PRODUCTS.....	0.0088	--	0.0342	--	0.0019	0.0205	0.0070	0.0046
60	CEMENT & CONCRETE PRODUCTS.....	0.0149	--	0.0320	--	0.0008	0.0191	0.0052	0.0088
61	OTHER NON-METALLIC MINERAL PROD.....	0.0147	--	0.0322	--	0.0008	0.0192	0.0052	0.0087
62	GASOLINE & FUEL OIL.....	0.0077	--	0.0807	--	0.0007	0.0330	0.0049	0.0042
63	OTHER PETROLEUM & COAL PROD.....	0.0087	--	0.0923	0.0001	0.0008	0.0363	0.0054	0.0048
64	INDUSTRIAL CHEMICALS.....	0.0151	--	0.0496	--	0.0018	0.0334	0.0139	0.0086
65	FERTILIZERS.....	0.0174	--	0.0428	--	0.0010	0.0263	0.0071	0.0100
66	PHARMACEUTICALS.....	0.0155	--	0.0505	--	0.0019	0.0342	0.0144	0.0088
67	OTHER CHEMICAL PRODUCTS.....	0.0154	--	0.0494	--	0.0018	0.0331	0.0139	0.0085
68	SCIENTIFIC EQUIPMENT.....	0.0104	--	0.0499	--	0.0015	0.0255	0.0111	0.0057
69	OTHER MANUFACTURED PRODUCTS.....	0.0106	--	0.0507	--	0.0015	0.0260	0.0108	0.0059
70	RESIDENTIAL CONSTRUCTION.....	0.0171	--	0.0331	--	0.0006	0.0417	0.0038	0.0084
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0171	--	0.0331	--	0.0006	0.0417	0.0038	0.0084
72	REPAIR CONSTRUCTION.....	0.0171	--	0.0331	--	0.0006	0.0417	0.0038	0.0084
73	PIPELINE TRANSPORTATION.....	0.0181	--	0.0430	--	0.0009	0.0209	0.0081	0.0120
74	TRANSPORTATION & STORAGE.....	0.0194	--	0.0434	--	0.0009	0.0210	0.0082	0.0121
75	RADIO & TELEVISION BROADCASTING.....	0.0129	--	0.0224	--	0.0171	0.0188	0.0036	0.0037
76	TELEPHONE & TELEGRAPH.....	0.0129	--	0.0224	--	0.0171	0.0188	0.0036	0.0037
77	POSTAL SERVICES.....	0.0129	--	0.0224	--	0.0171	0.0188	0.0036	0.0037
78	ELECTRIC POWER.....	0.0057	--	0.0309	--	0.0003	0.0128	0.0018	0.0038
79	OTHER UTILITIES.....	0.0059	--	0.0318	--	0.0003	0.0129	0.0019	0.0231
80	WHOLESALE MARGINS.....	0.0109	--	0.0572	--	0.0016	0.0407	0.0102	0.0057
81	RETAIL MARGINS.....	0.9955	--	0.0836	0.0001	0.0031	0.0208	0.0120	0.0056
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0028	1.0000	0.0161	--	0.0001	0.0068	0.0007	0.0014
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0141	--	1.0708	0.0006	0.0021	0.0340	0.0098	0.0053
84	BUSINESS SERVICES.....	0.0179	--	0.0701	--	0.0025	1.0154	0.0079	0.0103
85	EDUCATION SERVICES.....	0.0162	--	0.0447	1.0002	0.0010	0.0189	0.0030	0.0073
86	HEALTH SERVICES.....	0.0162	--	0.0447	1.0002	0.0010	0.0189	0.0030	0.0073
87	AMUSEMENT & RECREATION SERVICES.....	0.0428	--	0.1156	0.0001	1.0541	0.0383	0.0142	0.0131
88	ACCOMMODATION & FOOD SERVICES.....	0.0564	--	0.0612	--	0.0199	0.0201	0.0036	0.0068
89	OTHER PERSONAL & MISC. SERVICES.....	0.3154	--	0.1040	0.0001	0.0014	0.1601	0.0115	0.2926
90	TRANSPORTATION MARGINS.....	0.0188	--	0.0422	--	0.0008	0.0204	0.0080	0.0118
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0904	--	0.0397	--	0.0010	0.0378	0.0063	0.0468
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0377	--	0.0424	--	0.0203	0.1013	0.1770	0.0118

TABLE 17. IMPACT (INVERSE) MATRIX (AGGREGATION - M). 1972 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0230	0.0691	0.0141	1.7381
2	LIVE ANIMALS.....	0.0230	0.0691	0.0141	1.7377
3	OTHER AGRICULTURAL PRODUCTS.....	0.0230	0.0694	0.0144	1.7409
4	FORESTRY PRODUCTS.....	0.0115	0.1417	0.0162	1.8811
5	FISH LANDINGS.....	0.0124	0.0216	0.0073	1.3918
6	HUNTING & TRAPPING PRODUCTS.....	0.0124	0.0216	0.0073	1.3918
7	IRON ORES & CONCENTRATES.....	0.0156	0.1355	0.0129	1.6184
8	OTHER METAL ORES & CONCENTRATES.....	0.0170	0.1328	0.0136	1.6370
9	COAL.....	0.0063	0.0537	0.0185	1.6107
10	CRUDE MINERAL OILS.....	0.0064	0.0537	0.0185	1.6115
11	NATURAL GAS.....	0.0063	0.0537	0.0185	1.6107
12	NON-METALLIC MINERALS.....	0.0154	0.1296	0.0170	1.6176
13	SERVICES INCIDENTAL TO MINING.....	0.0197	0.1828	0.0375	1.8127
14	MEAT PRODUCTS.....	0.0375	0.0575	0.0494	2.1383
15	DAIRY PRODUCTS.....	0.0403	0.0583	0.0504	2.2008
16	FISH PRODUCTS.....	0.0401	0.0581	0.0503	2.1971
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0402	0.0583	0.0505	2.2001
18	FEEDS.....	0.0399	0.0585	0.0511	2.1894
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0403	0.0583	0.0505	2.2013
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0402	0.0583	0.0505	2.1989
21	SUGAR.....	0.0403	0.0583	0.0505	2.2013
22	MISC. FOOD PRODUCTS.....	0.0399	0.0584	0.0502	2.1906
23	SOFT DRINKS.....	0.0403	0.0583	0.0505	2.2013
24	ALCOHOLIC BEVERAGES.....	0.0403	0.0583	0.0505	2.2013
25	TOBACCO PROCESSED UNMANUFACTURED ...	0.0231	0.0470	0.0856	2.1316
26	CIGARETTES & TOBACCO MFG.....	0.0231	0.0470	0.0856	2.1308
27	TIRES & TUBES.....	0.0248	0.0560	0.0525	1.7400
28	OTHER RUBBER PRODUCTS.....	0.0253	0.0567	0.0512	1.7631
29	PLASTIC FABRICATED PRODUCTS.....	0.0266	0.0589	0.0504	1.7677
30	LEATHER & LEATHER PRODUCTS.....	0.0237	0.0535	0.0517	1.9206
31	YARNS & MAN MADE FIBRES.....	0.0247	0.0535	0.0374	1.7980
32	FABRICS.....	0.0228	0.0506	0.0353	1.7931
33	OTHER TEXTILE PRODUCTS.....	0.0242	0.0529	0.0369	1.7904
34	HOSIERY & KNITTED WEAR.....	0.0161	0.0378	0.0334	1.7733
35	CLOTHING & ACCESSORIES.....	0.0145	0.0321	0.0350	1.7520
36	LUMBER & TIMBER.....	0.0352	0.1143	0.0194	2.0749
37	veneer & plywood.....	0.0350	0.1140	0.0194	2.0746
38	OTHER WOOD FABRICATED MATERIALS.....	0.0347	0.1114	0.0204	2.0641
39	FURNITURE & FIXTURES.....	0.0286	0.0518	0.0364	1.8619
40	PULP.....	0.0497	0.1001	0.0238	2.0551
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0496	0.1001	0.0238	2.0546
42	PAPER PRODUCTS.....	0.0464	0.0935	0.0280	2.0190
43	PRINTING & PUBLISHING.....	0.0297	0.0474	0.0526	1.7729
44	ADVERTISING,PRINT MEDIA.....	0.0294	0.0462	0.0532	1.7675
45	IRON & STEEL PRODUCTS.....	0.0434	0.0930	0.0170	1.9827
46	ALUMINUM PRODUCTS.....	0.0442	0.0950	0.0165	1.9928
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0442	0.0951	0.0163	1.9928
48	NICKEL PRODUCTS.....	0.0443	0.0952	0.0163	1.9933
49	OTHER NON FERROUS METAL PRODUCTS....	0.0422	0.0907	0.0202	1.9718
50	BOILERS, TANKS & PLATES.....	0.0329	0.0632	0.0290	1.8722
51	FABRICATED STRUCTURAL METAL PROD.....	0.0343	0.0675	0.0275	1.8864
52	OTHER METAL FABRICATED PRODUCTS.....	0.0330	0.0647	0.0290	1.8713
53	AGRICULTURAL MACHINERY.....	0.0274	0.0498	0.0360	1.7480
54	OTHER INDUSTRIAL MACHINERY.....	0.0283	0.0548	0.0346	1.7716
55	MOTOR VEHICLES.....	0.0227	0.0492	0.0236	1.6444
56	MOTOR VEHICLE PARTS.....	0.0235	0.0508	0.0259	1.6715
57	OTHER TRANSPORT EQUIPMENT.....	0.0223	0.0505	0.0244	1.6501
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0240	0.0531	0.0403	1.8008
59	OTHER ELECTRICAL PRODUCTS.....	0.0230	0.0519	0.0389	1.7747
60	CEMENT & CONCRETE PRODUCTS.....	0.0469	0.0994	0.0272	1.7931
61	OTHER NON-METALLIC MINERAL PROD.....	0.0463	0.0981	0.0276	1.7957
62	GASOLINE & FUEL OIL.....	0.0108	0.0436	0.0247	1.8432
63	OTHER PETROLEUM & COAL PROD.....	0.0137	0.0501	0.0277	1.8217
64	INDUSTRIAL CHEMICALS.....	0.0363	0.0751	0.0781	1.9500
65	FERTILIZERS.....	0.0222	0.1161	0.0388	1.7273
66	PHARMACEUTICALS.....	0.0366	0.0751	0.0812	1.9608
67	OTHER CHEMICAL PRODUCTS.....	0.0365	0.0741	0.0783	1.9647
68	SCIENTIFIC EQUIPMENT.....	0.0239	0.0534	0.0623	1.8019
69	OTHER MANUFACTURED PRODUCTS.....	0.0240	0.0548	0.0604	1.8018
70	RESIDENTIAL CONSTRUCTION.....	0.0312	0.0559	0.0196	1.8355
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0312	0.0559	0.0196	1.8355
72	REPAIR CONSTRUCTION.....	0.0312	0.0559	0.0196	1.8355
73	PIPELINE TRANSPORTATION.....	0.0096	0.0699	0.0207	1.6010
74	TRANSPORTATION & STORAGE.....	0.0097	0.0706	0.0209	1.6057
75	RADIO & TELEVISION BROADCASTING.....	0.0039	0.0328	0.0192	1.3270
76	TELEPHONE & TELEGRAPH.....	0.0039	0.0328	0.0192	1.3270
77	POSTAL SERVICES.....	0.0039	0.0328	0.0192	1.3270
78	ELECTRIC POWER.....	0.0066	0.0233	0.0091	1.2722
79	OTHER UTILITIES.....	0.0064	0.0238	0.0094	1.2711
80	WHOLESALE MARGINS.....	0.0110	0.0509	0.0569	1.5565
81	RETAIL MARGINS.....	0.0058	0.0411	0.0431	1.4547
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0048	0.0090	0.0034	1.2969
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0042	0.0394	0.0335	1.4282
84	BUSINESS SERVICES.....	0.0058	0.1063	0.0436	1.4896
85	EDUCATION SERVICES.....	0.0050	0.0669	0.0154	1.3376
86	HEALTH SERVICES.....	0.0050	0.0669	0.0154	1.3376
87	AMUSEMENT & RECREATION SERVICES.....	0.0085	0.1257	0.0758	1.7791
88	ACCOMMODATION & FOOD SERVICES.....	0.0175	0.0631	0.0362	1.7681
89	OTHER PERSONAL & MISC. SERVICES.....	0.0093	0.0651	0.0395	1.5106
90	TRANSPORTATION MARGINS.....	1.0094	0.0687	0.0203	2.5628
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0390	1.0405	0.0296	2.1733
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0184	0.0508	1.0317	2.3814

TABLE 18. MARGINS (AGGREGATION - M), 1972 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
NO.							
1 GRAINS.....	--	95.1	--	152.8	--	123.1	--
2 LIVE ANIMALS.....	0.5	48.8	--	38.6	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	209.5	146.8	0.3	112.8	--	11.0	--
4 FORESTRY PRODUCTS.....	2.1	10.8	--	100.9	--	--	--
5 FISH LANDINGS.....	4.5	16.8	--	11.4	--	--	--
6 HUNTING & TRAPPING PRODUCTS.....	--	2.1	--	1.2	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	89.6	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	98.7	--	--	--
9 COAL.....	4.2	9.4	--	66.8	--	--	--
10 CRUDE MINERAL OILS.....	--	--	--	3.8	--	--	297.3
11 NATURAL GAS.....	--	--	5.7	--	343.9	--	348.5
12 NON-METALLIC MINERALS.....	6.3	7.9	--	184.9	--	--	--
14 MEAT PRODUCTS.....	474.6	96.1	7.4	73.3	--	--	--
15 DAIRY PRODUCTS.....	232.9	70.4	--	31.8	--	--	--
16 FISH PRODUCTS.....	34.7	34.6	--	14.0	--	--	--
17 FRUITS & VEGETABLES PREPARATIONS.....	188.6	77.0	--	35.4	--	--	--
18 FEEDS.....	26.6	55.8	--	45.2	--	--	--
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	14.4	20.6	--	13.1	--	--	--
20 BREAKFAST CEREAL & BAKERY PROD.....	213.3	24.9	--	28.6	--	--	--
21 SUGAR.....	28.3	20.2	--	11.9	--	--	--
22 MISC. FOOD PRODUCTS.....	228.8	111.3	36.4	58.9	--	--	--
23 SOFT DRINKS.....	66.4	15.9	43.1	8.4	--	--	--
24 ALCOHOLIC BEVERAGES.....	246.6	18.5	1266.6	38.6	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	3.2	--	--	--
26 CIGARETTES & TOBACCO MFG.....	140.6	84.5	637.3	7.7	--	--	--
27 TIRES & TUBES.....	60.4	60.6	39.5	31.0	--	--	--
28 OTHER RUBBER PRODUCTS.....	29.5	27.6	14.0	12.5	--	--	--
29 PLASTIC FABRICATED PRODUCTS.....	20.3	36.5	25.9	20.2	--	--	--
30 LEATHER & LEATHER PRODUCTS.....	210.9	29.5	52.2	12.2	--	--	--
31 YARNS & MAN MADE FIBRES.....	18.8	29.9	4.3	13.6	--	--	--
32 FABRICS.....	58.5	76.3	16.2	18.7	--	--	--
33 OTHER TEXTILE PRODUCTS.....	162.5	76.2	62.6	25.0	--	--	--
34 HOSIERY & KNITTED WEAR.....	365.6	37.3	75.0	23.5	--	--	--
35 CLOTHING & ACCESSORIES.....	882.0	105.2	162.6	71.5	--	--	--
36 LUMBER & TIMBER.....	8.2	177.2	30.7	181.4	--	--	--
37 VENEER & PLYWOOD.....	7.4	82.7	25.8	32.7	--	--	--
38 OTHER WOOD FABRICATED MATERIALS.....	1.7	105.7	48.4	53.3	--	--	--
39 FURNITURE & FIXTURES.....	266.8	58.7	93.1	37.9	--	--	--
40 PULP.....	--	5.0	--	61.1	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	7.1	109.8	10.6	157.0	--	--	--
42 PAPER PRODUCTS.....	130.7	131.6	86.0	83.9	--	--	--
43 PRINTING & PUBLISHING.....	110.7	102.3	74.6	43.8	--	--	--
45 IRON & STEEL PRODUCTS.....	--	139.5	48.4	140.5	--	--	--
46 ALUMINUM PRODUCTS.....	--	22.9	0.5	21.8	--	--	--
47 COPPER & COPPER ALLOY PRODUCTS.....	--	19.3	4.0	24.1	--	--	--
48 NICKEL PRODUCTS.....	--	4.6	0.1	27.2	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	0.5	191.6	0.8	53.8	--	--	--
50 BOILERS, TANKS & PLATES.....	--	29.2	19.4	11.7	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	4.7	56.2	47.2	34.9	--	--	--
52 OTHER METAL FABRICATED PRODUCTS.....	96.6	387.9	119.8	146.4	--	--	--
53 AGRICULTURAL MACHINERY.....	20.4	137.6	--	25.9	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	38.6	895.4	200.4	149.0	--	--	--
55 MOTOR VEHICLES.....	425.7	494.6	385.3	117.6	--	--	--
56 MOTOR VEHICLE PARTS.....	258.9	442.6	89.1	87.6	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	28.0	48.4	74.7	25.3	--	--	--
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	335.7	158.8	146.1	32.7	--	--	--
59 OTHER ELECTRICAL PRODUCTS.....	68.1	355.6	179.0	85.6	--	--	--
60 CEMENT & CONCRETE PRODUCTS.....	1.1	42.2	22.0	55.3	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	61.5	111.6	46.0	85.5	--	--	--
62 GASOLINE & FUEL OIL.....	417.1	870.7	1407.7	154.5	--	--	5.3
63 OTHER PETROLEUM & COAL PROD.....	31.2	109.3	18.2	72.3	1.8	--	15.9
64 INDUSTRIAL CHEMICALS.....	5.1	105.4	1.5	112.9	--	--	--
65 FERTILIZERS.....	8.4	16.0	--	59.1	--	--	--
66 PHARMACEUTICALS.....	224.4	71.2	5.0	11.4	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	215.9	188.4	129.9	76.4	--	--	--
68 SCIENTIFIC EQUIPMENT.....	135.5	108.3	61.9	28.1	--	--	--
69 OTHER MANUFACTURED PRODUCTS.....	351.0	121.0	102.7	40.4	--	--	--
78 ELECTRIC POWER.....	--	--	79.7	--	--	--	--
84 BUSINESS SERVICES.....	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	66.0	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93 NON-COMPETING IMPORTS.....	30.3	28.4	--	22.5	--	--	--
TOTAL.....	7222.6	7375.7	6167.1	3813.6	345.7	134.1	667.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FOREST- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRU- TION
1	GRAINS .....	1737.6	--	--	--	0.7	--
2	OTHER AGRICULTURAL PRODUCTS .....	5758.3	11.2	--	--	17.0	--
3	FORESTRY PRODUCTS .....	60.9	2114.1	--	--	58.2	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	347.0	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	3210.6	145.9	--
6	MINERALS FUELS .....	--	--	--	3054.1	8.4	--
7	NON-METALLIC MINERALS .....	--	--	--	573.0	33.6	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	673.6	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	112.3	--	2.7	--	6214.7	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	17.7	--	--	--	4723.3	--
11	BEVERAGES .....	--	--	--	--	1498.2	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	596.9	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	1854.3	--
14	TEXTILE PRODUCTS .....	--	--	--	--	2086.8	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2302.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	12.2	--	--	4117.5	--
17	FURNITURE & FIXTURES .....	--	--	--	--	1155.9	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	5301.5	--
19	PRINTING & PUBLISHING .....	--	--	--	--	2176.5	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	1.0	6385.3	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	4502.8	--
22	MACHINERY & EQUIPMENT .....	--	0.1	--	19.5	2604.7	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	9502.3	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	--	--	3902.3	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	8.2	1935.4	--
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	124.3	3204.8	--
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	177.0	3595.9	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	1416.6	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	6372.4
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	10975.1
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	3484.7
32	TRANSPORTATION & STORAGE .....	--	2.5	--	--	9.6	--
33	COMMUNICATION SERVICES .....	--	--	--	--	--	--
34	OTHER UTILITIES .....	--	0.1	--	1.2	28.3	--
35	WHOLESALE MARGINS .....	--	5.2	--	4.8	1868.4	--
36	RETAIL MARGINS .....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	6.7	2.2	--	58.6	109.3	120.4
39	BUSINESS SERVICES .....	--	--	--	--	62.4	--
40	PERSONAL & OTHER MISC. SERVICE .....	--	36.9	3.7	24.8	330.9	119.3
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	TOTAL .....	7693.4	2184.6	353.3	7930.7	71751.0	21072.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	4.1	--
3	FORESTRY PRODUCTS .....	--	--	1.9	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--
6	MINERALS FUELS .....	--	--	--	--	--	--
7	NON-METALLIC MINERALS .....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	0.3	299.3	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	--	--	--	15.4	3.4	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	0.5	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	6.3	--	--
14	TEXTILE PRODUCTS .....	--	--	--	11.1	2.6	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	0.6	0.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	1.8	--	--
17	FURNITURE & FIXTURES .....	--	--	--	4.9	--	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	2.3	--	--
19	PRINTING & PUBLISHING .....	--	--	--	2.7	--	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	10.4	--	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	--	--
22	MACHINERY & EQUIPMENT .....	--	--	--	4.0	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	83.6	--	--	4.3	--	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	166.0	--	1.3	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	0.3	--	--
26	PETROLEUM & COAL PRODUCTS .....	2.3	--	0.3	40.1	--	--
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	--	--	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE .....	9590.9	--	15.6	--	8.9	1.2
33	COMMUNICATION SERVICES .....	--	3367.0	--	--	--	--
34	OTHER UTILITIES .....	0.5	--	2965.4	--	--	0.2
35	WHOLESALE MARGINS .....	0.3	--	--	6837.1	--	--
36	RETAIL MARGINS .....	13.8	--	29.8	--	8624.8	--
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	6539.4
38	OTHER FINANCE,INS.,REAL ESTATE .....	37.7	2.0	6.7	50.5	71.2	13414.4
39	BUSINESS SERVICES .....	17.8	27.4	0.5	10.5	1.2	9.7
40	PERSONAL & OTHER MISC. SERVICE .....	112.8	19.4	45.8	688.7	1690.3	231.7
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	TOTAL .....	9859.7	3581.9	3066.1	7693.1	10706.2	20196.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 19. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	1738.3
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	5790.5
3	FORESTRY PRODUCTS .....	--	--	--	--	2235.1
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	347.0
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	3356.5
6	MINERALS FUELS .....	--	--	--	--	3062.5
7	NON-METALLIC MINERALS .....	--	--	--	--	606.5
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	673.6
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	--	6629.2
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	--	--	--	--	4759.8
11	BEVERAGES .....	--	--	--	--	1498.2
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	597.4
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	1860.6
14	TEXTILE PRODUCTS .....	--	--	--	--	2100.5
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2303.6
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	--	4131.6
17	FURNITURE & FIXTURES .....	--	--	--	--	1160.8
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	5303.8
19	PRINTING & PUBLISHING .....	--	--	--	--	2179.3
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	6386.3
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	4513.2
22	MACHINERY & EQUIPMENT .....	--	--	--	--	2624.2
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	9589.8
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	--	--	4072.6
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	--	1944.9
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	--	3331.6
27	CHEMICALS,CHEMICAL PROD. ....	--	--	--	--	3773.3
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	1456.7
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	6372.4
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	10975.1
31	REPAIR CONSTRUCTION .....	--	--	--	--	3484.7
32	TRANSPORTATION & STORAGE .....	--	--	--	--	9628.8
33	COMMUNICATION SERVICES .....	--	--	--	--	3367.0
34	OTHER UTILITIES .....	9.4	--	--	--	3005.1
35	WHOLESALE MARGINS .....	55.6	--	--	--	8771.3
36	RETAIL MARGINS .....	66.6	--	--	--	8735.1
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	6539.4
38	OTHER FINANCE,INS.,REAL ESTATE .....	93.0	--	--	--	13972.8
39	BUSINESS SERVICES .....	3711.4	--	--	--	3840.9
40	PERSONAL & OTHER MISC. SERVICE .....	10721.8	--	--	--	14026.2
41	TRANSPORTATION MARGINS .....	--	4134.5	--	--	4134.5
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	8051.1	--	8051.1
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	3900.9	3900.9
	TOTAL .....	14657.8	4134.5	8051.1	3900.9	196833.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	41.8	--	--	--	546.7	--
2	OTHER AGRICULTURAL PRODUCTS .....	325.6	--	--	--	3631.6	11.3
3	FORESTRY PRODUCTS .....	0.5	277.7	--	--	1878.5	6.7
4	FISHING & TRAPPING PRODUCTS .....	--	--	2.9	--	314.6	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	10.5	1990.8	--
6	MINERALS FUELS .....	3.3	--	--	8.4	2429.7	2.8
7	NON-METALLIC MINERALS .....	5.7	--	0.4	23.3	246.8	90.3
8	SERVICES INCIDENTAL TO MINING .....	4.0	--	--	251.3	--	422.3
9	MEAT,FISH & DAIRY PRODUCTS .....	843.8	--	--	--	1227.8	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	--	--	--	--	1123.6	--
11	BEVERAGES .....	--	--	--	--	91.7	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	142.5	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	14.5	--	--	4.9	829.8	210.4
14	TEXTILE PRODUCTS .....	17.6	3.8	7.1	0.9	1904.0	101.5
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	195.1	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	3.3	--	2.5	1.8	994.1	1146.1
17	FURNITURE & FIXTURES .....	--	--	--	--	59.2	17.7
18	PAPER & PAPER PRODUCTS .....	3.1	--	--	7.5	1978.6	129.4
19	PRINTING & PUBLISHING .....	--	--	--	0.3	242.2	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	65.1	4178.9	590.5
21	METAL FABRICATED PRODUCTS .....	32.4	14.3	1.0	8.4	2012.4	1927.8
22	MACHINERY & EQUIPMENT .....	57.6	9.3	3.0	67.7	671.6	170.8
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	1.3	3.9	16.3	6.9	3656.6	26.4
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	6.6	6.7	1005.6	773.6
25	NON-METALLIC MINERAL PRODUCTS .....	0.9	0.2	0.3	14.6	674.6	1206.4
26	PETROLEUM & COAL PRODUCTS .....	231.1	45.4	12.1	82.0	554.4	206.5
27	CHEMICALS,CHEMICAL PROD. ....	261.9	2.3	0.4	90.6	2189.7	161.4
28	MISC. MANUFACTURED PRODUCTS .....	--	--	3.4	--	450.7	120.7
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	130.3	27.2	0.4	192.5	275.2	12.9
32	TRANSPORTATION & STORAGE .....	20.6	208.9	2.0	73.4	441.2	176.2
33	COMMUNICATION SERVICES .....	33.0	3.6	0.4	17.2	315.1	35.5
34	OTHER UTILITIES .....	85.0	1.2	0.2	142.1	686.4	10.6
35	WHOLESALE MARGINS .....	182.1	15.7	6.2	70.7	1645.7	915.5
36	RETAIL MARGINS .....	42.7	1.5	1.3	3.5	12.4	93.5
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	227.1	243.1	3.9	747.9	1004.3	244.1
39	BUSINESS SERVICES .....	13.3	5.5	0.4	220.3	750.2	807.7
40	PERSONAL & OTHER MISC. SERVICE .....	14.2	81.7	3.8	39.8	301.0	323.1
41	TRANSPORTATION MARGINS .....	76.0	4.5	2.3	31.5	1302.8	348.0
42	OPERATING,OFFICE,LAB & FOOD .....	271.9	240.3	2.6	574.7	2101.9	421.1
43	TRAVEL, ADVERTISING, PROMOTION .....	0.3	4.8	--	46.5	1483.6	98.7
44	NON-COMPETING IMPORTS .....	--	--	--	--	377.4	--
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--
46	NET INDIRECT TAXES .....	17.9	56.3	5.9	195.6	590.7	1166.3
47	LABOUR INCOME .....	470.5	675.5	80.7	1479.8	16523.2	6981.3
48	NET INCOME UNINC. BUSINESS .....	3129.5	31.0	130.4	15.4	104.0	728.0
49	OTHER OPERATING SURPLUS .....	1166.4	226.9	56.8	3428.7	8614.1	1386.8
	TOTAL .....	7693.4	2184.6	353.3	7930.7	71751.0	21072.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	--	--	--	6.8	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	3.1	--	--	0.9	289.2	--
3	FORESTRY PRODUCTS.....	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	10.4	0.1	--	--
6	MINERALS FUELS.....	19.9	0.1	130.2	2.8	8.1	5.5
7	NON-METALLIC MINERALS.....	3.4	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	0.5	2.2	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	0.5	--	--	1.8	--	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	0.2	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	65.1	--	--	22.2	20.8	--
14	TEXTILE PRODUCTS.....	8.0	2.8	--	12.9	2.5	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	12.7	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	19.5	5.5	--
17	FURNITURE & FIXTURES.....	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS.....	5.0	--	--	67.9	170.4	--
19	PRINTING & PUBLISHING.....	5.3	17.3	1.5	12.7	10.6	29.1
20	PRIMARY METAL PRODUCTS.....	8.2	--	--	5.3	--	--
21	METAL FABRICATED PRODUCTS.....	5.4	--	--	34.4	15.5	--
22	MACHINERY & EQUIPMENT.....	1.5	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	292.0	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD.....	20.0	82.4	--	0.2	--	--
25	NON-METALLIC MINERAL PRODUCTS.....	2.8	--	--	1.9	2.0	--
26	PETROLEUM & COAL PRODUCTS.....	371.0	6.9	42.4	77.1	66.4	28.1
27	CHEMICALS,CHEMICAL PROD.....	9.0	2.0	--	10.9	10.8	--
28	MISC. MANUFACTURED PRODUCTS.....	6.9	10.3	--	5.9	6.8	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	275.6	76.9	144.5	8.6	51.5	1549.7
32	TRANSPORTATION & STORAGE.....	1141.9	94.8	28.3	189.4	120.6	13.2
33	COMMUNICATION SERVICES.....	127.9	98.5	11.8	181.5	253.5	295.7
34	OTHER UTILITIES.....	54.2	11.8	28.5	53.6	212.8	89.4
35	WHOLESALE MARGINS.....	156.6	10.2	7.5	132.3	37.4	8.5
36	RETAIL MARGINS.....	10.4	27.2	0.4	6.1	8.6	5.2
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	240.7	46.7	67.1	383.9	761.8	1480.1
39	BUSINESS SERVICES.....	77.2	55.7	21.2	153.1	115.5	352.5
40	PERSONAL & OTHER MISC. SERVICE.....	328.3	86.5	21.3	64.7	67.0	102.9
41	TRANSPORTATION MARGINS.....	38.4	2.7	8.0	14.8	16.3	2.5
42	OPERATING,OFFICE,LAB & FOOD.....	518.3	96.1	33.9	245.5	307.2	608.6
43	TRAVEL, ADVERTISING, PROMOTION.....	110.8	51.2	15.4	410.9	404.5	353.8
44	NON-COMPETING IMPORTS.....	--	--	--	--	3.1	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46	NET INDIRECT TAXES.....	362.0	-121.8	64.5	170.7	289.8	3189.9
47	LABOUR INCOME.....	3677.0	1678.6	689.1	3738.3	5122.8	3973.2
48	NET INCOME UNINC. BUSINESS.....	221.1	2.7	4.3	253.9	920.0	1449.8
49	OTHER OPERATING SURPLUS.....	1694.5	1242.2	1736.0	1401.7	1390.3	6659.1
	TOTAL.....	9859.7	3581.9	3066.1	7693.1	10706.2	20196.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 20. USE (INPUT) MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	595.2
2	OTHER AGRICULTURAL PRODUCTS.....	100.4	--	56.6	--	4418.6
3	FORESTRY PRODUCTS.....	--	--	--	--	2163.3
4	FISHING & TRAPPING PRODUCTS.....	10.0	--	2.4	--	329.9
5	METALLIC ORES & CONCENTRATES.....	0.9	--	--	--	2012.7
6	MINERALS FUELS.....	5.5	--	--	--	2616.5
7	NON-METALLIC MINERALS.....	0.8	--	0.2	--	371.1
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	673.6
9	MEAT,FISH & DAIRY PRODUCTS.....	731.6	--	192.8	--	2159.0
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	209.5	--	100.5	--	2279.7
11	BEVERAGES.....	21.8	--	14.1	32.7	160.3
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	142.7
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	10.9	--	350.4	3.2	1532.2
14	TEXTILE PRODUCTS.....	73.9	--	42.6	--	2177.7
15	KNITTED PRODUCTS & CLOTHING.....	3.7	--	23.8	--	235.3
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	23.0	--	6.9	--	2202.7
17	FURNITURE & FIXTURES.....	1.9	--	--	--	78.8
18	PAPER & PAPER PRODUCTS.....	74.2	--	319.9	2.1	2758.1
19	PRINTING & PUBLISHING.....	12.8	--	497.5	940.3	1769.4
20	PRIMARY METAL PRODUCTS.....	4.8	--	25.8	--	4878.7
21	METAL FABRICATED PRODUCTS.....	8.0	--	570.3	--	4629.9
22	MACHINERY & EQUIPMENT.....	0.1	--	906.7	--	1888.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	495.2	34.1	4532.6
24	ELEC. & COMMUNICATIONS PROD.....	1.0	--	335.2	4.7	2235.9
25	NON-METALLIC MINERAL PRODUCTS.....	9.3	--	40.4	--	1953.3
26	PETROLEUM & COAL PRODUCTS.....	90.7	--	8.2	68.9	1881.1
27	CHEMICALS,CHEMICAL PROD.....	90.0	--	348.1	2.3	3179.4
28	MISC. MANUFACTURED PRODUCTS.....	105.5	--	247.9	64.5	1022.6
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	28.8	--	--	--	2774.0
32	TRANSPORTATION & STORAGE.....	44.3	4134.5	--	623.1	7312.4
33	COMMUNICATION SERVICES.....	229.4	--	--	355.1	1958.3
34	OTHER UTILITIES.....	94.5	--	--	--	1470.4
35	WHOLESALE MARGINS.....	124.0	--	895.1	54.3	4261.8
36	RETAIL MARGINS.....	67.3	--	279.7	44.2	604.0
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	711.1	--	--	--	6161.8
39	BUSINESS SERVICES.....	303.4	--	--	362.7	3238.6
40	PERSONAL & OTHER MISC. SERVICE.....	329.6	--	1272.3	868.2	3904.2
41	TRANSPORTATION MARGINS.....	46.1	--	182.0	16.5	2090.4
42	OPERATING,OFFICE,LAB & FOOD.....	935.3	--	--	--	6357.3
43	TRAVEL, ADVERTISING, PROMOTION.....	372.8	--	--	--	3353.5
44	NON-COMPETING IMPORTS.....	8.3	--	3.7	--	392.5
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	157.4	174.2	331.6
46	NET INDIRECT TAXES.....	261.7	--	675.3	249.7	7138.9
47	LABOUR INCOME.....	4911.9	--	--	--	50001.9
48	NET INCOME UNINC. BUSINESS.....	2912.2	--	--	--	9902.3
49	OTHER OPERATING SURPLUS.....	1697.2	--	--	--	30700.7
	TOTAL.....	14657.8	4134.5	8051.0	3900.9	196833.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT, BUSINESS	MACHINERY, EQUIPMENT, GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	16.0	1079.1	22.3	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	50.3	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	16.3	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	54.2	5.3	--	--	--	--
7	NON-METALLIC MINERALS.....	--	1.6	10.7	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	4036.7	--	--	--	--	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	--	--	2778.7	--	--	--	--	--
11	BEVERAGES.....	--	--	1245.2	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	459.9	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	148.6	607.9	33.6	--	--	--	11.7	2.5
14	TEXTILE PRODUCTS.....	274.9	421.9	56.7	6.9	--	--	11.9	1.0
15	KNITTED PRODUCTS & CLOTHING.....	--	2258.8	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	29.8	56.9	0.7	--	--	--	15.9	0.3
17	FURNITURE & FIXTURES.....	807.1	30.1	--	--	--	--	197.2	69.5
18	PAPER & PAPER PRODUCTS.....	--	24.7	301.1	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	568.0	--	34.9	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	3.2	--	--	--	--	-70.0	--
21	METAL FABRICATED PRODUCTS.....	40.4	204.2	14.4	--	--	--	204.8	25.0
22	MACHINERY & EQUIPMENT.....	66.3	30.8	--	--	--	--	2670.7	71.9
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	3214.7	--	--	--	188.4	--	2100.1	140.3
24	ELEC. & COMMUNICATIONS PROD.....	1345.8	95.2	--	--	--	--	1365.9	33.4
25	NON-METALLIC MINERAL PRODUCTS.....	--	134.4	--	--	--	--	19.0	0.2
26	PETROLEUM & COAL PRODUCTS.....	--	0.5	1117.3	19.1	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	29.4	58.7	888.9	--	--	--	9.8	--
28	MISC. MANUFACTURED PRODUCTS.....	648.5	345.5	85.6	9.5	--	--	169.8	90.7
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	6348.4	24.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7227.1	3697.7	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	39.3	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	64.1	1413.2	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1196.3	--	--	--	--
34	OTHER UTILITIES.....	--	--	1093.2	336.9	--	--	--	--
35	WHOLESALE MARGINS.....	752.9	411.4	1396.0	14.4	19.6	--	1004.3	56.7
36	RETAIL MARGINS.....	2017.8	2412.5	3401.8	20.0	24.3	--	190.5	9.9
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	6539.4	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	7126.8	887.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	369.2	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	878.2	71.6	--	7973.0	--	--	--	--
41	TRANSPORTATION MARGINS.....	170.3	174.5	399.9	3.3	2.0	--	163.1	11.9
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	255.5	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	117.6	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	116.9	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	171.0	--	--	--	--
46	NET INDIRECT TAXES.....	1362.8	860.3	3516.5	365.3	15.7	--	790.9	40.4
47	LABOUR INCOME.....	--	--	--	2460.8	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	180.0	--	--	--	--
	TOTAL.....	11787.6	8788.7	22217.8	28679.9	14712.6	3721.7	8855.6	553.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 21. FINAL DEMAND MATRIX (AGGREGATION - S), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-75.4	1290.4	--	-71.0	--	-0.9	1143.1
2	OTHER AGRICULTURAL PRODUCTS.....	255.3	575.9	4.7	-598.5	27.9	-10.7	1372.0
3	FORESTRY PRODUCTS.....	48.2	27.5	0.2	-54.4	--	--	71.8
4	FISHING & TRAPPING PRODUCTS.....	0.3	98.8	3.9	-101.6	--	-0.5	17.1
5	METALLIC ORES & CONCENTRATES.....	186.9	1459.6	0.9	-306.6	3.0	--	1343.9
6	MINERALS FUELS.....	50.6	1759.0	8.8	-1426.4	14.8	-20.2	446.0
7	NON-METALLIC MINERALS.....	-21.5	341.4	3.9	-130.7	30.4	-0.2	235.4
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	71.4	786.4	13.8	-436.4	0.2	-1.9	4470.2
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	13.3	316.9	23.7	-652.6	--	--	2480.1
11	BEVERAGES.....	61.7	240.2	0.2	-209.5	--	--	1337.9
12	TOBACCO & TOBACCO PRODUCTS.....	-40.4	58.1	0.1	-23.0	--	--	454.7
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	43.5	150.4	8.3	-678.5	0.5	--	328.4
14	TEXTILE PRODUCTS.....	10.1	130.3	13.7	-1031.8	27.4	--	-77.2
15	KNITTED PRODUCTS & CLOTHING.....	117.2	105.2	5.5	-429.7	13.9	-2.6	2068.3
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	241.8	1862.1	3.9	-277.9	--	-4.6	1928.8
17	FURNITURE & FIXTURES.....	51.9	56.6	1.2	-136.9	5.2	--	1082.0
18	PAPER & PAPER PRODUCTS.....	29.7	2523.6	1.9	-335.3	--	--	2545.6
19	PRINTING & PUBLISHING.....	9.6	53.6	6.7	-353.5	106.8	-16.1	409.9
20	PRIMARY METAL PRODUCTS.....	8.4	2550.9	94.1	-1078.3	--	-0.6	1507.6
21	METAL FABRICATED PRODUCTS.....	16.6	301.6	20.6	-988.2	44.0	--	-116.7
22	MACHINERY & EQUIPMENT.....	88.8	937.3	116.3	-3271.7	26.5	-1.0	735.9
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	193.7	5895.9	111.8	-6971.0	184.4	-1.2	5057.3
24	ELEC. & COMMUNICATIONS PROD.....	229.7	583.1	47.9	-1895.7	33.9	-2.6	1836.7
25	NON-METALLIC MINERAL PRODUCTS.....	28.4	153.1	1.5	-345.0	--	--	-8.3
26	PETROLEUM & COAL PRODUCTS.....	83.5	619.5	23.8	-243.5	160.2	-10.8	1450.5
27	CHEMICALS,CHEMICAL PROD.....	6.5	619.5	17.2	-1163.0	129.7	-2.7	593.9
28	MISC. MANUFACTURED PRODUCTS.....	48.6	242.1	44.9	-1332.0	99.6	-18.6	434.1
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	6372.4
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	50.3	--	10975.1
31	REPAIR CONSTRUCTION.....	--	--	--	--	671.4	--	710.7
32	TRANSPORTATION & STORAGE.....	--	857.8	--	-265.0	343.8	-97.4	2316.4
33	COMMUNICATION SERVICES.....	--	48.6	--	-68.5	232.6	-0.2	1408.8
34	OTHER UTILITIES.....	--	107.8	--	-6.5	275.4	-272.0	1534.8
35	WHOLESALE MARGINS.....	0.1	896.6	--	-137.9	95.3	--	4509.4
36	RETAIL MARGINS.....	--	--	--	--	54.3	--	8131.0
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	6539.4
38	OTHER FINANCE,INS,REAL ESTATE.....	--	100.5	--	-411.4	386.3	-278.1	7811.1
39	BUSINESS SERVICES.....	--	208.6	--	-600.7	667.6	-42.4	602.3
40	PERSONAL & OTHER MISC. SERVICE.....	--	58.5	--	-73.2	2294.9	-1081.1	10121.9
41	TRANSPORTATION MARGINS.....	--	1076.9	3.1	--	39.1	--	2044.2
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1438.3	--	1693.8
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	429.8	--	547.4
44	NON-COMPETING IMPORTS.....	26.5	--	--	-535.8	--	--	-392.5
45	UNALLOCATED IMPORTS & EXPORTS.....	--	2036.4	--	-2539.0	--	--	-331.6
46	NET INDIRECT TAXES.....	--	84.0	--	1311.0	--	--	8459.1
47	LABOUR INCOME.....	--	--	--	--	15130.0	--	17590.8
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	1705.5	--	1885.5
	TOTAL.....	1785.2	28894.8	582.8	-27869.8	24835.2	-1866.5	125679.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	1.0589	0.0077	0.0009	0.0165	0.2709	0.0250
2	OTHER AGRICULTURAL PRODUCTS.....	1.0537	0.0100	0.0009	0.0166	0.2734	0.0250
3	FORESTRY PRODUCTS.....	0.0451	1.0774	0.0007	0.0122	0.2010	0.0317
4	FISHING & TRAPPING PRODUCTS.....	0.0081	0.0040	1.0063	0.0088	0.1408	0.0046
5	METALLIC ORES & CONCENTRATES.....	0.0108	0.0050	0.0006	1.0022	0.1770	0.0363
6	MINERALS FUELS.....	0.0080	0.0036	0.0004	1.0421	0.1249	0.0372
7	NON-METALLIC MINERALS.....	0.0117	0.0054	0.0007	0.9905	0.1921	0.0360
8	SERVICES INCIDENTAL TO MINING.....	0.0079	0.0035	0.0004	1.0448	0.1214	0.0372
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0912	0.0365	0.0046	0.0598	1.3201	0.0151
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0801	0.0384	0.0044	0.0628	1.3894	0.0149
11	BEVERAGES.....	0.0767	0.0386	0.0044	0.0632	1.3987	0.0149
12	TOBACCO & TOBACCO PRODUCTS.....	0.0767	0.0386	0.0044	0.0631	1.3976	0.0149
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0765	0.0385	0.0044	0.0630	1.3943	0.0149
14	TEXTILE PRODUCTS.....	0.0763	0.0384	0.0044	0.0628	1.3903	0.0148
15	KNITTED PRODUCTS & CLOTHING.....	0.0767	0.0386	0.0044	0.0631	1.3981	0.0149
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0765	0.0419	0.0044	0.0630	1.3945	0.0149
17	FURNITURE & FIXTURES.....	0.0764	0.0385	0.0044	0.0629	1.3933	0.0149
18	PAPER & PAPER PRODUCTS.....	0.0767	0.0386	0.0044	0.0631	1.3982	0.0149
19	PRINTING & PUBLISHING.....	0.0766	0.0386	0.0044	0.0631	1.3971	0.0149
20	PRIMARY METAL PRODUCTS.....	0.0767	0.0386	0.0044	0.0633	1.3985	0.0149
21	METAL FABRICATED PRODUCTS.....	0.0766	0.0386	0.0044	0.0630	1.3957	0.0149
22	MACHINERY & EQUIPMENT.....	0.0762	0.0384	0.0044	0.0704	1.3892	0.0150
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0761	0.0383	0.0044	0.0627	1.3873	0.0151
24	ELEC. & COMMUNICATIONS PROD.....	0.0737	0.0371	0.0042	0.0607	1.3435	0.0153
25	NON-METALLIC MINERAL PRODUCTS.....	0.0764	0.0385	0.0044	0.0673	1.3924	0.0150
26	PETROLEUM & COAL PRODUCTS.....	0.0741	0.0373	0.0043	0.0997	1.3501	0.0157
27	CHEMICALS,CHEMICAL PROD.....	0.0735	0.0370	0.0042	0.1092	1.3387	0.0159
28	MISC. MANUFACTURED PRODUCTS.....	0.0748	0.0377	0.0043	0.0616	1.3631	0.0147
29	RESIDENTIAL CONSTRUCTION.....	0.0231	0.0116	0.0013	0.0429	0.3970	1.0087
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0231	0.0116	0.0013	0.0429	0.3970	1.0087
31	REPAIR CONSTRUCTION.....	0.0231	0.0116	0.0013	0.0429	0.3970	1.0087
32	TRANSPORTATION & STORAGE.....	0.0101	0.0049	0.0005	0.0116	0.1565	0.0378
33	COMMUNICATION SERVICES.....	0.0052	0.0023	0.0003	0.0047	0.0775	0.0263
34	OTHER UTILITIES.....	0.0042	0.0020	0.0002	0.0293	0.0688	0.0514
35	WHOLESALE MARGINS.....	0.0223	0.0113	0.0012	0.0190	0.3810	0.0108
36	RETAIL MARGINS.....	0.0303	0.0027	0.0003	0.0064	0.0932	0.0154
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0046	0.0021	0.0003	0.0061	0.0702	0.0853
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0061	0.0026	0.0003	0.0113	0.0849	0.0912
39	BUSINESS SERVICES.....	0.0192	0.0057	0.0012	0.0107	0.2003	0.0110
40	PERSONAL & OTHER MISC. SERVICE.....	0.0204	0.0085	0.0013	0.0127	0.1951	0.0214
41	TRANSPORTATION MARGINS.....	0.0097	0.0047	0.0005	0.0111	0.1505	0.0364
42	OPERATING,OFFICE,LAB & FOOD.....	0.0407	0.0164	0.0021	0.0286	0.5709	0.0112
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0269	0.0127	0.0016	0.0219	0.4307	0.0175

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	0.0284	0.0094	0.0143	0.0321	0.0107	0.0417
2	OTHER AGRICULTURAL PRODUCTS.....	0.0287	0.0095	0.0143	0.0321	0.0114	0.0419
3	FORESTRY PRODUCTS.....	0.1301	0.0106	0.0065	0.0306	0.0165	0.1335
4	FISHING & TRAPPING PRODUCTS.....	0.0207	0.0043	0.0027	0.0195	0.0066	0.0174
5	METALLIC ORES & CONCENTRATES.....	0.0279	0.0084	0.0194	0.0220	0.0082	0.1021
6	MINERALS FUELS.....	0.0268	0.0082	0.0196	0.0214	0.0082	0.1048
7	NON-METALLIC MINERALS.....	0.0282	0.0085	0.0193	0.0222	0.0082	0.1013
8	SERVICES INCIDENTAL TO MINING.....	0.0267	0.0082	0.0196	0.0214	0.0082	0.1050
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0521	0.0145	0.0156	0.0352	0.0535	0.0401
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0535	0.0138	0.0153	0.0395	0.0091	0.0384
11	BEVERAGES.....	0.0536	0.0137	0.0153	0.0364	0.0084	0.0383
12	TOBACCO & TOBACCO PRODUCTS.....	0.0536	0.0138	0.0153	0.0372	0.0084	0.0383
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0536	0.0138	0.0153	0.0397	0.0084	0.0384
14	TEXTILE PRODUCTS.....	0.0536	0.0139	0.0153	0.0415	0.0096	0.0385
15	KNITTED PRODUCTS & CLOTHING.....	0.0536	0.0137	0.0153	0.0366	0.0086	0.0383
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0539	0.0137	0.0153	0.0368	0.0084	0.0386
17	FURNITURE & FIXTURES.....	0.0536	0.0138	0.0153	0.0405	0.0084	0.0384
18	PAPER & PAPER PRODUCTS.....	0.0536	0.0137	0.0153	0.0368	0.0084	0.0383
19	PRINTING & PUBLISHING.....	0.0536	0.0138	0.0153	0.0376	0.0084	0.0383
20	PRIMARY METAL PRODUCTS.....	0.0536	0.0137	0.0153	0.0363	0.0084	0.0383
21	METAL FABRICATED PRODUCTS.....	0.0536	0.0138	0.0153	0.0386	0.0084	0.0383
22	MACHINERY & EQUIPMENT.....	0.0534	0.0137	0.0154	0.0362	0.0084	0.0388
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0631	0.0138	0.0153	0.0367	0.0084	0.0383
24	ELEC. & COMMUNICATIONS PROD.....	0.0530	0.0553	0.0149	0.0364	0.0087	0.0376
25	NON-METALLIC MINERAL PRODUCTS.....	0.0535	0.0137	0.0154	0.0370	0.0084	0.0386
26	PETROLEUM & COAL PRODUCTS.....	0.0534	0.0135	0.0156	0.0358	0.0084	0.0408
27	CHEMICALS,CHEMICAL PROD.....	0.0524	0.0135	0.0155	0.0357	0.0084	0.0414
28	MISC. MANUFACTURED PRODUCTS.....	0.0534	0.0143	0.0152	0.0635	0.0084	0.0388
29	RESIDENTIAL CONSTRUCTION.....	0.0474	0.0106	0.0064	0.0496	0.0114	0.0312
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0474	0.0106	0.0064	0.0496	0.0114	0.0312
31	REPAIR CONSTRUCTION.....	0.0474	0.0106	0.0064	0.0496	0.0114	0.0312
32	TRANSPORTATION & STORAGE.....	1.1392	0.0205	0.0104	0.0285	0.0127	0.0383
33	COMMUNICATION SERVICES.....	0.0394	1.0330	0.0050	0.0111	0.0144	0.0209
34	OTHER UTILITIES.....	0.0199	0.0067	0.9969	0.0084	0.0034	0.0287
35	WHOLESALE MARGINS.....	0.0483	0.0290	0.0102	0.8056	0.0082	0.0539
36	RETAIL MARGINS.....	0.0305	0.0312	0.0238	0.0121	0.9945	0.0774
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0123	0.0200	0.0058	0.0103	0.0056	1.0784
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0164	0.0201	0.0065	0.0147	0.0109	1.0375
39	BUSINESS SERVICES.....	0.0294	0.0304	0.0095	0.0244	0.0165	0.0610
40	PERSONAL & OTHER MISC. SERVICE.....	0.0354	0.0256	0.0139	0.0700	0.1349	0.0774
41	TRANSPORTATION MARGINS.....	1.0950	0.0197	0.0100	0.0274	0.0122	0.0368
42	OPERATING,OFFICE,LAB & FOOD.....	0.0557	0.0145	0.0098	0.1132	0.0595	0.0348
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2067	0.1071	0.0098	0.0422	0.0457	0.0396

TABLE 22. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1973 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	0.0202	0.0174	0.0537	0.0098	1.6177
2	OTHER AGRICULTURAL PRODUCTS.....	0.0203	0.0174	0.0539	0.0099	1.6190
3	FORESTRY PRODUCTS .....	0.0653	0.0110	0.1443	0.0147	1.9313
4	FISHING & TRAPPING PRODUCTS .....	0.0163	0.0100	0.0166	0.0053	1.2920
5	METALLIC ORES & CONCENTRATES .....	0.0498	0.0104	0.0886	0.0148	1.5834
6	MINERALS FUELS.....	0.0502	0.0096	0.0897	0.0140	1.5687
7	NON-METALLIC MINERALS .....	0.0497	0.0106	0.0882	0.0150	1.5876
8	SERVICES INCIDENTAL TO MINING .....	0.0503	0.0095	0.0898	0.0139	1.5678
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0398	0.0275	0.0603	0.0343	1.9001
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0403	0.0286	0.0612	0.0343	1.9241
11	BEVERAGES.....	0.0404	0.0288	0.0613	0.0343	1.9270
12	TOBACCO & TOBACCO PRODUCTS .....	0.0404	0.0287	0.0613	0.0343	1.9266
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0404	0.0287	0.0613	0.0344	1.9255
14	TEXTILE PRODUCTS.....	0.0404	0.0286	0.0612	0.0344	1.9241
15	KNITTED PRODUCTS & CLOTHING.....	0.0404	0.0287	0.0613	0.0343	1.9268
16	LUMBERS,SAWMILL,OTHER WOOD PROD.....	0.0405	0.0287	0.0616	0.0342	1.9269
17	FURNITURE & FIXTURES.....	0.0404	0.0287	0.0613	0.0344	1.9251
18	PAPER & PAPER PRODUCTS .....	0.0404	0.0287	0.0613	0.0343	1.9268
19	PRINTING & PUBLISHING.....	0.0404	0.0287	0.0613	0.0343	1.9265
20	PRIMARY METAL PRODUCTS.....	0.0404	0.0288	0.0613	0.0343	1.9270
21	METAL FABRICATED PRODUCTS.....	0.0404	0.0287	0.0613	0.0343	1.9260
22	MACHINERY & EQUIPMENT.....	0.0405	0.0286	0.0615	0.0341	1.9244
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0405	0.0286	0.0614	0.0342	1.9243
24	ELEC. & COMMUNICATIONS PROD.....	0.0406	0.0277	0.0604	0.0337	1.9029
25	NON-METALLIC MINERAL PRODUCTS .....	0.0404	0.0287	0.0614	0.0342	1.9252
26	PETROLEUM & COAL PRODUCTS .....	0.0408	0.0280	0.0624	0.0335	1.9134
27	CHEMICALS,CHEMICAL PROD.....	0.0408	0.0278	0.0627	0.0333	1.9101
28	MISC. MANUFACTURED PRODUCTS .....	0.0406	0.0281	0.0609	0.0350	1.9145
29	RESIDENTIAL CONSTRUCTION .....	0.0649	0.0260	0.0468	0.0192	1.7982
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0649	0.0260	0.0468	0.0192	1.7982
31	REPAIR CONSTRUCTION .....	0.0649	0.0260	0.0468	0.0192	1.7982
32	TRANSPORTATION & STORAGE.....	0.0556	0.0099	0.0736	0.0207	1.6309
33	COMMUNICATION SERVICES.....	0.0457	0.0040	0.0377	0.0197	1.3470
34	OTHER UTILITIES .....	0.0245	0.0055	0.0206	0.0089	1.2793
35	WHOLESALE MARGINS .....	0.0542	0.0107	0.0493	0.0547	1.5700
36	RETAIL MARGINS.....	0.0436	0.0053	0.0416	0.0436	1.4519
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0372	0.0041	0.0412	0.0229	1.4065
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0444	0.0046	0.0420	0.0233	1.4168
39	BUSINESS SERVICES .....	1.0244	0.0095	0.0791	0.0341	1.5664
40	PERSONAL & OTHER MISC. SERVICE.....	0.8190	0.0091	0.0721	0.0361	1.5528
41	TRANSPORTATION MARGINS .....	0.0535	1.0095	0.0707	0.0199	2.5677
42	OPERATING,OFFICE,LAB & FOOD.....	0.1428	0.0358	1.0412	0.0255	2.2026
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2732	0.0159	0.0520	1.0247	2.3282



TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1737.6	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	3136.0	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	2622.3	11.2	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	60.9	2114.1	--	--	--	--	--	17.0
5	FISH LANDINGS.....	--	--	317.3	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	29.6	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	572.8	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2637.8	--	--	--	--
9	COAL.....	--	--	--	--	164.7	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	2471.6	--	--	--
11	NATURAL GAS.....	--	--	--	--	417.8	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	2.9	40.4	529.6	--	1.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	63.6	--	5.2	604.8	--
14	MEAT PRODUCTS.....	111.2	--	--	--	--	--	--	3900.2
15	DAIRY PRODUCTS.....	1.1	--	--	--	--	--	--	1674.4
16	FISH PRODUCTS.....	--	--	2.7	--	--	--	--	606.7
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	771.4
18	FEEDS.....	--	--	--	--	--	--	--	1197.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	237.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	920.2
21	SUGAR.....	--	--	--	--	--	--	--	325.5
22	MISC. FOOD PRODUCTS.....	17.7	--	--	--	--	--	--	1247.4
23	SOFT DRINKS.....	--	--	--	--	--	--	--	485.2
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1013.0
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	12.0	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.3	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	3.4
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.0	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.1	--	2.1	5.8	4.3	7.3	3.6
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	4.6	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	3.6	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	124.3	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.2	--	12.6
65	FERTILIZERS.....	--	--	--	--	--	176.9	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	11.0
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	107.9
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	1.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	2.5	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.1	--	1.2	--	--	--	0.1
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	5.2	--	1.8	--	2.9	--	259.4
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	6.7	2.2	--	5.9	41.4	7.4	3.9	6.5
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	30.4	--	8.0	--	0.8	--	4.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	6.6	3.7	4.5	0.4	6.1	4.9	2.7
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	7693.4	2184.6	353.3	3301.7	3266.5	741.6	620.9	12813.3

NOTE. DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	58.1	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	1.0	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	152.2	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	444.3	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	457.0	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	224.4	30.1	14.7	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	513.4	2.2	10.6	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	461.0	--	--	0.9	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	434.8	--	--	--	--
32	FABRICS.....	--	--	--	591.6	210.0	0.6	--	--
33	OTHER TEXTILE PRODUCTS.....	--	2.4	0.6	790.4	--	4.2	--	2.9
34	HOSIERY & KNITTED WEAR.....	--	--	--	0.8	299.1	240.4	--	--
35	CLOTHING & ACCESSORIES.....	--	19.0	11.3	59.3	29.6	1625.7	--	0.1
36	LUMBER & TIMBER.....	--	--	--	--	--	--	2332.9	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	470.4	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	1192.2	38.8
39	FURNITURE & FIXTURES.....	--	17.2	--	2.4	--	--	30.7	1025.9
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	37.3	--	29.0	--	--	1.5	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	0.5	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	0.8	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	1.7	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	25.7	--	3.1	--	--	5.6	3.5
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.2	8.4	--	2.5	--	--	12.9	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	137.1	--	204.0	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	10.6	--	2.1	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	7.4	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	6.4	--	--	--	--	--	40.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	10.0	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	49.2	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	10.3	0.3	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	4.3	--	2.2	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	29.3	1.7	11.0	--	0.3	--	8.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	6.4	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	0.2	--	--	0.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	3.4	65.6	9.9	36.2	1.0	23.2	26.5	18.0
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	0.1	0.2	0.3	1.5	0.3	1.9	8.1	2.9
84	BUSINESS SERVICES.....	--	0.6	--	0.1	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.1	0.9	0.1	0.9	0.1	0.3	1.3	0.9
89	OTHER PERSONAL & MISC. SERVICES.....	--	1.5	0.3	--	--	0.7	1.2	15.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		604.2	1671.1	521.8	2222.6	543.0	1900.0	4179.2	1166.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	9.4	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	103.6	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	1.8	--	--	--	--	22.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	0.5	--
29	PLASTIC FABRICATED PRODUCTS.....	35.8	--	--	19.1	--	3.3	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	3.0	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.1	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	2.4	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.2	--	--
37	VENER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	4.8	--	--	9.0	--	3.7	--	1.2
39	FURNITURE & FIXTURES.....	--	--	--	54.8	9.1	--	--	--
40	PULP.....	1259.0	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	2409.0	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	1399.0	50.0	--	12.9	--	--	--	--
43	PRINTING & PUBLISHING.....	24.1	1467.8	--	0.8	1.8	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	675.9	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	2572.2	157.1	15.1	--	--	3.5
46	ALUMINUM PRODUCTS.....	9.8	--	755.4	19.9	--	0.6	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	1162.5	16.9	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	800.8	9.2	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	690.6	26.0	--	4.2	19.1	--
50	BOILERS, TANKS & PLATES.....	--	--	--	335.5	7.7	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	141.3	892.1	11.6	5.3	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	188.0	2576.3	88.7	59.4	83.0	--
53	AGRICULTURAL MACHINERY.....	--	--	1.2	10.8	383.3	5.9	--	--
54	OTHER INDUSTRIAL MACHINERY.....	25.1	1.1	81.8	246.4	1637.9	94.9	57.1	7.7
55	MOTOR VEHICLES.....	--	--	--	7.6	32.5	5081.5	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	91.4	7.2	2472.9	2.4	10.2
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	28.0	46.9	1317.6	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	28.3	44.7	--	936.9	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	8.4	31.6	155.9	63.0	2523.5	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	1002.5
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	17.4	--	--	--	875.9
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	8.0	--	18.1	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	10.8	--	32.5	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	0.9	--	--	4.5	--	--	--	11.6
68	SCIENTIFIC EQUIPMENT.....	--	--	--	6.5	5.8	--	17.8	--
69	OTHER MANUFACTURED PRODUCTS.....	14.9	2.8	--	53.7	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	2.7	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	5.8	--	20.0	--	--	--	0.3	--
79	OTHER UTILITIES.....	1.5	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	38.2	33.9	19.0	99.2	121.1	579.2	214.0	41.3
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.REAL ESTATE.....	4.1	3.7	1.2	8.2	3.1	6.0	1.8	2.5
84	BUSINESS SERVICES.....	0.8	1.0	--	--	44.5	8.3	1.4	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.8	2.4	0.8	2.4	1.5	2.4	3.0	1.4
89	OTHER PERSONAL & MISC. SERVICES.....	2.6	0.7	0.6	52.6	66.0	54.9	52.3	1.8
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		5324.8	2241.3	6646.8	4829.7	2714.3	9849.6	3962.2	2020.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS .....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS .....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS .....	--	--	--	--	--	--	1.9	--
5	FISH LANDINGS .....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	--	--	32.8	--	--	--	--	--
9	COAL .....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS .....	8.3	--	--	--	--	--	--	--
11	NATURAL GAS .....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS .....	1.8	5.2	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS .....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS .....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS .....	--	0.2	--	--	--	--	--	0.3
17	FRUITS & VEGETABLES PREPARATIONS .....	--	--	--	--	--	--	--	1.3
18	FEEDS .....	--	14.9	--	--	--	--	--	11.2
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD. ....	--	--	--	--	--	--	--	3.0
21	SUGAR .....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS .....	--	4.5	--	--	--	--	--	--
23	SOFT DRINKS .....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES .....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG. ....	--	--	--	--	--	--	--	0.5
27	TIRES & TUBES .....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS .....	--	--	8.3	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS .....	--	--	22.2	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS .....	--	1.0	6.8	--	--	--	--	6.3
31	YARNS & MAN MADE FIBRES .....	--	--	--	--	--	--	--	--
32	FABRICS .....	--	--	0.4	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS .....	--	--	15.6	--	--	--	--	11.1
34	HOSIERY & KNITTED WEAR .....	--	--	0.3	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES .....	--	--	13.4	--	--	--	--	0.5
36	LUMBER & TIMBER .....	--	--	--	--	--	--	--	0.9
37	VENEER & PLYWOOD .....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS .....	--	3.9	2.7	--	--	--	--	0.9
39	FURNITURE & FIXTURES .....	--	--	3.3	--	--	--	--	4.9
40	PULP .....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	--	--	1.1	--	--	--	--	0.5
42	PAPER PRODUCTS .....	--	5.6	77.9	--	--	--	--	1.7
43	PRINTING & PUBLISHING .....	--	1.0	1.1	--	--	--	--	2.7
44	ADVERTISING, PRINT MEDIA .....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS .....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS .....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS .....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS .....	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS .....	--	15.3	34.4	--	--	--	--	--
50	BOILERS, TANKS & PLATES .....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD. ....	--	--	--	--	--	--	--	1.7
52	OTHER METAL FABRICATED PRODUCTS .....	--	--	11.8	--	--	--	--	8.7
53	AGRICULTURAL MACHINERY .....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY .....	0.5	5.1	16.1	--	--	--	--	--
55	MOTOR VEHICLES .....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS .....	--	--	1.8	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT .....	--	--	5.2	--	83.6	--	--	4.0
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	--	--	12.9	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS .....	--	--	14.5	--	--	166.0	--	4.3
60	CEMENT & CONCRETE PRODUCTS .....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD. ....	--	--	8.5	--	--	--	--	1.3
62	GASOLINE & FUEL OIL .....	2666.4	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD. ....	465.5	39.1	--	--	2.3	--	0.3	--
64	INDUSTRIAL CHEMICALS .....	--	1337.6	6.0	--	--	--	--	0.3
65	FERTILIZERS .....	--	80.5	--	--	--	--	--	--
66	PHARMACEUTICALS .....	--	475.1	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS .....	3.6	1388.9	7.7	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT .....	--	6.3	431.7	--	--	--	--	0.3
69	OTHER MANUFACTURED PRODUCTS .....	14.0	52.6	719.5	--	--	--	--	39.8
70	RESIDENTIAL CONSTRUCTION .....	--	--	--	6372.4	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	10975.1	--	--	--	--
72	REPAIR CONSTRUCTION .....	--	--	--	3484.7	--	--	--	--
73	PIPELINE TRANSPORTATION .....	--	--	--	--	816.1	--	15.6	--
74	TRANSPORTATION & STORAGE .....	--	--	--	--	8774.8	--	--	--
75	RADIO & TELEVISION BROADCASTING .....	--	--	--	--	--	489.7	--	--
76	TELEPHONE & TELEGRAPH .....	--	--	--	--	--	2298.7	--	--
77	POSTAL SERVICES .....	--	--	--	--	--	578.6	--	--
78	ELECTRIC POWER .....	--	0.1	--	--	0.5	--	2518.8	--
79	OTHER UTILITIES .....	--	--	--	--	--	--	446.7	--
80	WHOLESALE MARGINS .....	6.9	178.7	93.5	--	0.3	--	--	6837.1
81	RETAIL MARGINS .....	--	--	--	--	13.8	--	29.8	--
82	IMPUTED RENT OWNER OCPD, DWEL. ....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE .....	51.2	3.9	1.9	120.4	37.7	2.0	6.7	50.5
84	BUSINESS SERVICES .....	0.8	4.9	0.1	--	17.8	27.4	0.5	10.5
85	EDUCATION SERVICES .....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES .....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES .....	--	--	--	--	--	11.8	--	--
88	ACCOMMODATION & FOOD SERVICES .....	0.4	3.3	1.8	--	20.9	--	6.2	--
89	OTHER PERSONAL & MISC. SERVICES .....	0.3	0.8	47.4	119.3	91.9	7.6	39.6	688.7
90	TRANSPORTATION MARGINS .....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD .....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION .....	--	--	--	--	--	--	--	--
TOTAL .....		3222.6	3707.5	1610.1	21072.0	9859.7	3581.9	3066.1	7693.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION,FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	4.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	299.3	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.4	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.6	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	0.5	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	8.9	--	1.2	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	0.2	--	--	--	--	9.4
80	WHOLESALE MARGINS.....	--	--	--	--	--	55.6	--	--
81	RETAIL MARGINS.....	8624.8	--	--	--	13.3	12.5	32.7	8.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	6539.4	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	71.2	--	13414.4	1.5	9.5	30.3	45.4	6.4
84	BUSINESS SERVICES.....	1.2	--	9.7	--	0.1	3711.2	--	--
85	EDUCATION SERVICES.....	--	--	--	370.5	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	2346.5	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	930.4	5.5	0.5	--
88	ACCOMMODATION & FOOD SERVICES.....	183.5	--	0.5	--	56.1	0.1	4855.0	0.1
89	OTHER PERSONAL & MISC. SERVICES.....	1506.8	--	231.2	--	--	693.4	24.1	1439.5
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	10706.2	6539.4	13657.3	2718.4	1009.5	4508.7	4957.8	1463.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 23. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	1738.3
2	LIVE ANIMALS.....	--	--	--	3136.0
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	2654.6
4	FORESTRY PRODUCTS.....	--	--	--	2235.1
5	FISH LANDINGS.....	--	--	--	317.3
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	29.6
7	IRON ORES & CONCENTRATES.....	--	--	--	582.3
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2774.3
9	COAL.....	--	--	--	164.7
10	CRUDE MINERAL OILS.....	--	--	--	2480.0
11	NATURAL GAS.....	--	--	--	417.8
12	NON-METALLIC MINERALS.....	--	--	--	606.5
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	673.6
14	MEAT PRODUCTS.....	--	--	--	4343.8
15	DAIRY PRODUCTS.....	--	--	--	1675.6
16	FISH PRODUCTS.....	--	--	--	609.8
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	772.8
18	FEEDS.....	--	--	--	1223.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	237.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	923.1
21	SUGAR.....	--	--	--	325.5
22	MISC. FOOD PRODUCTS.....	--	--	--	1276.9
23	SOFT DRINKS.....	--	--	--	485.2
24	ALCOHOLIC BEVERAGES.....	--	--	--	1013.0
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	152.2
26	CIGARETTES & TOBACCO MFG.....	--	--	--	445.3
27	TIRES & TUBES.....	--	--	--	457.0
28	OTHER RUBBER PRODUCTS.....	--	--	--	286.8
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	629.9
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	486.8
31	YARNS & MAN MADE FIBRES.....	--	--	--	451.0
32	FABRICS.....	--	--	--	809.1
33	OTHER TEXTILE PRODUCTS.....	--	--	--	840.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	540.8
35	CLOTHING & ACCESSORIES.....	--	--	--	1762.8
36	LUMBER & TIMBER.....	--	--	--	2395.3
37	VENEER & PLYWOOD.....	--	--	--	478.0
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	1258.3
39	FURNITURE & FIXTURES.....	--	--	--	1160.8
40	PULP.....	--	--	--	1259.0
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	2422.2
42	PAPER PRODUCTS.....	--	--	--	1622.6
43	PRINTING & PUBLISHING.....	--	--	--	1503.4
44	ADVERTISING,PRINT MEDIA.....	--	--	--	675.9
45	IRON & STEEL PRODUCTS.....	--	--	--	2795.9
46	ALUMINUM PRODUCTS.....	--	--	--	790.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1187.3
48	NICKEL PRODUCTS.....	--	--	--	811.0
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	801.8
50	BOILERS, TANKS & PLATES.....	--	--	--	348.0
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1073.9
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	3091.3
53	AGRICULTURAL MACHINERY.....	--	--	--	402.5
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	2221.8
55	MOTOR VEHICLES.....	--	--	--	5143.9
56	MOTOR VEHICLE PARTS.....	--	--	--	2946.5
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	1499.4
58	APPLIANCES & RECEIVERS HOUSEHOLD.....	--	--	--	1051.6
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	3020.9
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1008.4
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	936.5
62	GASOLINE & FUEL OIL.....	--	--	--	2670.0
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	661.6
64	INDUSTRIAL CHEMICALS.....	--	--	--	1462.5
65	FERTILIZERS.....	--	--	--	257.3
66	PHARMACEUTICALS.....	--	--	--	486.1
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	1567.4
68	SCIENTIFIC EQUIPMENT.....	--	--	--	482.3
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	974.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	6372.4
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	10975.1
72	REPAIR CONSTRUCTION.....	--	--	--	3484.7
73	PIPELINE TRANSPORTATION.....	--	--	--	831.8
74	TRANSPORTATION & STORAGE.....	--	--	--	8797.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	489.7
76	TELEPHONE & TELEGRAPH.....	--	--	--	2298.7
77	POSTAL SERVICES.....	--	--	--	578.6
78	ELECTRIC POWER.....	--	--	--	2547.4
79	OTHER UTILITIES.....	--	--	--	457.7
80	WHOLESALE MARGINS.....	--	--	--	8771.3
81	RETAIL MARGINS.....	--	--	--	8735.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	6539.4
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	13972.8
84	BUSINESS SERVICES.....	--	--	--	3840.9
85	EDUCATION SERVICES.....	--	--	--	370.5
86	HEALTH SERVICES.....	--	--	--	2346.5
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	948.3
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	5191.3
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	5169.7
90	TRANSPORTATION MARGINS.....	4134.5	--	--	4134.5
91	OPERATING, OFFICE, LAB. & FOOD.....	--	8051.1	--	8051.1
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	3900.9	3900.9
	TOTAL.....	4134.5	8051.1	3900.9	196833.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	41.8	--	--	--	--	--	--	546.7
2	LIVE ANIMALS.....	155.7	--	--	--	--	--	--	2274.4
3	OTHER AGRICULTURAL PRODUCTS.....	169.9	--	--	--	--	--	--	1204.8
4	FORESTRY PRODUCTS.....	0.5	277.7	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	2.9	--	--	--	--	275.6
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES.....	--	--	--	0.5	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	10.0	--	--	--	--
9	COAL.....	1.6	--	--	0.6	--	0.1	--	0.1
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	1.7	--	--	2.1	3.5	2.1	--	7.8
12	NON-METALLIC MINERALS.....	5.7	--	0.4	16.7	0.5	3.3	2.8	8.1
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	106.6	131.6	13.1	--	--
14	MEAT PRODUCTS.....	4.0	--	--	--	--	--	--	865.3
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	241.7
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	52.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	91.0
18	FEEDS.....	843.8	--	--	--	--	--	--	271.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	138.0
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	7.6
21	SUGAR.....	--	--	--	--	--	--	--	189.6
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	391.6
23	SOFT DRINKS.....	--	--	--	--	--	--	--	55.5
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	36.2
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	14.5	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	4.9	--	53.3
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.4	--	--	--	--	1.2
32	FABRICS.....	--	--	--	--	--	--	--	12.6
33	OTHER TEXTILE PRODUCTS.....	17.6	3.8	6.7	0.7	--	0.3	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	2.5	--	0.4	0.4	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	3.2	--	--	--	--	0.9	--	9.0
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	14.5
42	PAPER PRODUCTS.....	3.1	--	--	0.2	--	7.4	--	325.8
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.3	--	35.9
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	30.0	8.5	1.4	24.1	0.1
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.1	0.1	--	--	2.9
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	2.4	0.5	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	32.4	14.3	1.0	3.8	1.7	--	--	214.7
53	AGRICULTURAL MACHINERY.....	57.6	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	9.3	3.0	26.4	16.4	12.1	12.8	0.5
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.3	3.9	16.3	6.2	0.7	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	6.6	--	--	--	6.7	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.2	4.7	--
61	OTHER NON-METALLIC MINERAL PROD.....	0.9	0.2	0.3	6.1	--	0.4	3.3	126.4
62	GASOLINE & FUEL OIL.....	194.2	44.1	10.2	30.5	8.3	14.8	13.1	33.1
63	OTHER PETROLEUM & COAL PROD.....	36.9	1.3	1.9	6.2	2.6	3.9	2.7	7.8
64	INDUSTRIAL CHEMICALS.....	65.5	0.4	0.2	21.5	8.6	3.1	0.4	41.4
65	FERTILIZERS.....	91.4	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	18.0	--	--	--	--	--	--	12.6
67	OTHER CHEMICAL PRODUCTS.....	86.9	2.0	0.2	38.7	3.9	12.4	2.0	79.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	3.4	--	--	--	--	1.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	130.3	27.2	0.4	48.0	138.8	5.6	0.1	27.1
73	PIPELINE TRANSPORTATION.....	3.3	--	--	2.7	3.5	2.5	--	9.5
74	TRANSPORTATION & STORAGE.....	17.3	208.9	2.0	28.1	7.0	6.9	22.7	62.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	30.3	3.3	0.4	4.7	5.7	1.7	2.7	30.6
77	POSTAL SERVICES.....	2.8	0.3	--	0.5	1.5	0.2	0.2	5.1
78	ELECTRIC POWER.....	79.9	1.2	0.2	67.3	44.5	16.5	7.2	45.2
79	OTHER UTILITIES.....	5.1	--	--	2.4	2.6	1.6	--	13.2
80	WHOLESALE MARGINS.....	182.1	15.7	6.2	34.1	11.7	12.4	12.5	285.7
81	RETAIL MARGINS.....	42.7	1.5	1.3	1.1	0.4	0.8	1.2	3.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	227.1	243.1	3.9	77.1	636.0	16.7	18.1	111.6
84	BUSINESS SERVICES.....	13.3	5.5	0.4	53.8	145.1	8.4	13.0	63.0
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	7.5	--
89	OTHER PERSONAL & MISC. SERVICES.....	14.2	81.7	3.7	16.6	6.0	9.8	7.5	52.0
90	TRANSPORTATION MARGINS.....	76.0	4.5	2.3	17.5	3.6	5.0	5.4	267.9
91	OPERATING, OFFICE, LAB. & FOOD.....	271.9	240.3	2.6	322.7	74.4	88.8	88.7	216.6
92	TRAVEL, ADVERTISING & PROMOTION.....	0.3	4.8	--	7.1	19.8	4.3	15.3	373.5
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	275.7
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	268.4	57.7	6.4	52.8	122.0	17.8	9.5	103.8
96	SUBSIDIES.....	-286.2	-1.4	-0.5	-5.1	-1.2	-0.1	-0.1	-34.6
97	WAGES & SALARIES.....	464.7	632.6	78.3	695.5	263.9	189.6	179.4	1788.8
98	SUPPLEMENTARY LABOUR INCOME.....	5.9	43.0	2.3	84.0	30.2	19.5	17.7	104.0
99	NET INCOME,UNINC. BUSINESS.....	3129.5	31.0	130.4	2.1	0.3	5.6	7.5	20.8
100	OTHER OPERATING SURPLUS.....	1166.4	226.9	56.8	1478.8	1563.0	247.1	139.8	1357.8
	TOTAL.....	7693.4	2184.6	353.3	3301.7	3266.5	741.6	620.9	12813.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	135.7	--	--	2.0	0.8	11.5	0.1	--
4	FORESTRY PRODUCTS.....	--	0.1	--	--	--	--	1222.4	0.5
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.4	--	--	38.2	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	0.1	0.1
10	CRUDE MINERAL OILS.....	--	0.1	--	--	--	--	0.1	--
11	NATURAL GAS.....	0.1	1.2	0.4	1.7	0.2	0.1	2.4	0.6
12	NON-METALLIC MINERALS.....	--	2.3	0.2	0.9	--	--	--	0.4
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	1.0	0.5	38.8	--	--	1.6	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.4	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	0.2	--	--	0.2	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	0.1	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	0.9	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	140.4	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	2.1	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	5.1	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	16.5	55.8	6.7	--	0.7	--	17.1
29	PLASTIC FABRICATED PRODUCTS.....	1.4	40.4	12.5	21.2	0.2	1.7	12.3	28.0
30	LEATHER & LEATHER PRODUCTS.....	--	2.3	80.8	--	--	38.5	--	1.3
31	YARNS & MAN MADE FIBRES.....	3.3	9.5	0.1	403.0	202.8	4.7	--	--
32	FABRICS.....	--	84.5	7.2	208.1	10.1	600.7	2.0	76.5
33	OTHER TEXTILE PRODUCTS.....	--	1.1	2.4	62.1	10.4	56.7	0.7	15.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	0.4	1.3	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1.1	1.7	46.8	22.9	119.9	--	--
36	LUMBER & TIMBER.....	--	0.4	0.2	0.5	--	--	275.5	51.0
37	veneer & plywood.....	--	--	0.3	--	--	--	108.6	27.2
38	OTHER WOOD FABRICATED MATERIALS.....	0.8	1.7	2.0	0.5	--	--	101.5	30.3
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	2.0	40.4
40	PULP.....	--	--	--	11.0	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	4.2	12.3	0.8	4.4	0.9	1.4	9.1	6.6
42	PAPER PRODUCTS.....	37.4	21.8	7.1	25.0	5.7	11.6	4.7	19.7
43	PRINTING & PUBLISHING.....	0.5	1.2	0.4	2.1	1.4	1.2	0.1	0.9
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.6	0.2	0.3	--	--	0.7	38.8
46	ALUMINUM PRODUCTS.....	--	--	--	0.7	--	--	8.2	0.6
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	4.7	--	0.5	--	--	--	0.1
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.1	--	0.3	--	--	12.4	0.4
52	OTHER METAL FABRICATED PRODUCTS.....	2.1	17.1	6.1	10.4	--	0.4	38.4	72.9
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.6	--	1.3	--	--	0.1	0.2
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	11.0	--	7.3	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	0.3	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	0.3	--	0.9	--	--	0.8	4.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	4.9	0.2	0.2	--	0.4	21.1	7.7
62	GASOLINE & FUEL OIL.....	0.4	3.9	0.7	9.2	1.2	1.0	11.1	1.7
63	OTHER PETROLEUM & COAL PROD.....	0.1	1.3	0.1	1.5	--	0.1	4.9	0.3
64	INDUSTRIAL CHEMICALS.....	4.1	344.6	6.1	77.7	0.2	1.1	13.2	1.1
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	20.3	7.9	43.3	5.8	1.1	12.6	16.9
68	SCIENTIFIC EQUIPMENT.....	--	0.5	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	5.1	11.6	70.3	1.8	34.9	5.8	19.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	2.6	4.2	0.9	5.6	0.7	1.5	16.8	2.7
73	PIPELINE TRANSPORTATION.....	0.1	1.5	0.1	1.7	0.2	0.2	2.9	0.5
74	TRANSPORTATION & STORAGE.....	0.8	1.0	0.5	1.9	0.3	2.1	3.4	0.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	1.2	7.4	2.0	7.6	1.8	6.0	10.7	4.2
77	POSTAL SERVICES.....	0.2	1.5	0.7	1.6	0.6	3.0	1.4	1.3
78	ELECTRIC POWER.....	1.4	14.5	1.9	16.9	2.4	4.1	31.3	5.0
79	OTHER UTILITIES.....	0.2	2.1	0.1	2.4	0.5	0.4	3.3	0.6
80	WHOLESALE MARGINS.....	6.5	38.1	17.5	59.4	15.9	74.1	88.5	55.4
81	RETAIL MARGINS.....	0.1	0.1	--	0.2	--	0.1	1.1	0.2
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	9.5	33.0	11.5	29.6	9.7	38.9	95.6	23.9
84	BUSINESS SERVICES.....	4.4	18.9	4.3	16.7	2.7	11.9	16.6	7.5
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1.4	6.3	5.3	5.2	1.9	3.6	23.1	3.2
90	TRANSPORTATION MARGINS.....	5.6	21.8	5.7	29.1	4.4	10.7	90.4	17.7
91	OPERATING, OFFICE, LAB. & FOOD.....	7.9	53.1	13.9	62.2	11.5	20.3	163.5	20.1
92	TRAVEL, ADVERTISING & PROMOTION.....	36.4	54.4	14.2	42.2	8.4	34.1	25.5	23.2
93	NON-COMPETING IMPORTS.....	--	35.8	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	61.7	0.1	--	--	--
95	INDIRECT TAXES.....	3.8	16.1	4.5	22.8	3.8	7.9	38.3	11.4
96	SUBSIDIES.....	--	-0.5	-0.2	-0.3	-0.3	-1.4	-2.0	-1.2
97	WAGES & SALARIES.....	89.6	452.5	160.9	545.3	145.4	582.3	952.2	350.1
98	SUPPLEMENTARY LABOUR INCOME.....	6.0	38.2	7.9	32.3	5.5	24.7	45.8	17.5
99	NET INCOME,UNINC. BUSINESS.....	--	1.6	0.5	3.7	1.7	15.8	12.8	7.5
100	OTHER OPERATING SURPLUS.....	92.0	252.3	25.3	253.8	60.1	132.2	687.0	134.0
	TOTAL.....	604.2	1671.1	521.8	2222.6	543.0	1900.0	4179.2	1166.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	655.1	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	0.2
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	180.3	--	--	--	--	0.2
8	OTHER METAL ORES & CONCENTRATES.....	--	--	1730.8	--	--	0.1	0.8	12.8
9	COAL.....	5.1	--	167.7	0.1	--	2.0	0.2	3.6
10	CRUDE MINERAL OILS.....	--	--	4.5	--	--	--	--	--
11	NATURAL GAS.....	12.4	0.5	13.1	4.6	1.8	4.6	2.2	11.2
12	NON-METALLIC MINERALS.....	22.2	--	28.0	2.0	3.7	1.4	1.6	110.5
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	0.4
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	2.8	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.0	--	--	--	--	--	--	1.0
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	19.1	140.7	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	0.6	1.1	19.5	55.3	38.2	1.5
29	PLASTIC FABRICATED PRODUCTS.....	33.2	1.0	--	7.8	0.5	6.9	20.4	9.8
30	LEATHER & LEATHER PRODUCTS.....	--	0.2	--	--	--	1.5	--	--
31	YARNS & MAN MADE FIBRES.....	0.6	--	--	0.3	--	--	0.8	0.9
32	FABRICS.....	1.0	5.9	--	0.1	0.6	9.6	1.9	1.8
33	OTHER TEXTILE PRODUCTS.....	29.1	0.2	--	0.5	0.1	29.1	0.7	0.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.7	--	4.3	12.6	4.8	37.2	2.3	1.1
37	VENEER & PLYWOOD.....	--	--	--	--	0.1	16.5	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	249.3	0.2	5.3	4.5	1.8	5.3	6.7	5.3
39	FURNITURE & FIXTURES.....	--	--	--	0.3	--	12.4	3.9	--
40	PULP.....	174.0	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	532.4	382.8	1.1	0.3	0.3	2.8	1.2	16.4
42	PAPER PRODUCTS.....	79.3	12.7	5.3	26.4	6.0	16.0	36.8	23.6
43	PRINTING & PUBLISHING.....	6.6	172.6	--	0.3	3.7	--	1.7	0.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	2.3	--	368.0	954.0	244.0	605.2	137.2	9.7
46	ALUMINUM PRODUCTS.....	23.2	--	191.2	140.2	18.1	85.8	79.8	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	250.3	92.1	14.6	47.4	248.8	0.2
48	NICKEL PRODUCTS.....	--	--	17.8	16.0	2.9	8.8	4.2	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	8.0	5.6	243.7	34.8	7.6	46.9	49.7	4.4
50	BOILERS, TANKS & PLATES.....	--	--	--	13.2	8.3	17.1	9.7	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	3.4	161.7	55.2	50.5	17.3	2.3
52	OTHER METAL FABRICATED PRODUCTS.....	26.5	0.1	79.5	427.4	148.5	343.7	141.5	20.4
53	AGRICULTURAL MACHINERY.....	--	--	--	0.1	23.4	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.9	--	28.8	19.3	407.3	136.4	45.2	3.1
55	MOTOR VEHICLES.....	--	--	--	1.1	0.9	10.2	0.2	--
56	MOTOR VEHICLE PARTS.....	--	--	--	8.1	37.8	3361.1	2.6	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.3	--	--	213.9	--	1.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	0.1	7.3	1.1	71.6	80.4	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	0.1	8.4	106.6	129.1	574.7	4.7
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	168.9
61	OTHER NON-METALLIC MINERAL PROD.....	15.1	--	67.6	36.2	8.0	73.3	30.3	73.8
62	GASOLINE & FUEL OIL.....	79.6	1.9	26.9	7.2	2.8	9.6	3.2	27.6
63	OTHER PETROLEUM & COAL PROD.....	20.1	1.1	53.6	3.3	2.0	8.1	3.3	9.0
64	INDUSTRIAL CHEMICALS.....	165.5	1.0	38.0	15.5	6.5	7.4	57.4	28.8
65	FERTILIZERS.....	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	48.8	31.7	11.3	43.5	11.0	40.0	24.8	9.7
68	SCIENTIFIC EQUIPMENT.....	--	10.3	--	4.9	5.8	39.5	10.1	0.3
69	OTHER MANUFACTURED PRODUCTS.....	3.6	1.7	0.4	2.6	2.8	11.3	4.9	8.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	20.6	4.4	38.8	13.4	7.9	17.3	8.5	7.5
73	PIPELINE TRANSPORTATION.....	15.0	0.7	16.5	5.0	1.9	5.2	1.9	13.1
74	TRANSPORTATION & STORAGE.....	12.5	2.3	12.4	7.5	2.7	34.7	11.4	2.2
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	12.9	18.9	14.0	20.0	14.1	27.1	23.3	8.6
77	POSTAL SERVICES.....	1.7	22.2	1.2	3.6	3.1	3.8	3.7	1.1
78	ELECTRIC POWER.....	138.6	8.2	108.0	22.8	10.6	34.5	16.4	35.3
79	OTHER UTILITIES.....	13.5	1.0	12.4	4.0	1.7	5.6	2.4	8.8
80	WHOLESALE MARGINS.....	99.0	27.0	270.2	122.3	86.1	145.4	102.1	25.8
81	RETAIL MARGINS.....	0.7	0.3	1.0	1.0	0.4	0.9	0.6	1.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	59.0	46.4	43.7	68.7	62.6	71.5	71.9	27.2
84	BUSINESS SERVICES.....	29.0	37.1	37.3	38.5	31.1	267.9	35.1	14.2
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	37.9	11.6	19.4	23.3	8.5	12.7	11.9	18.3
90	TRANSPORTATION MARGINS.....	163.1	33.4	175.5	82.0	42.2	115.6	44.8	67.3
91	OPERATING, OFFICE, LAB. & FOOD.....	268.2	45.5	276.7	141.2	70.0	254.3	93.0	140.8
92	TRAVEL, ADVERTISING & PROMOTION.....	45.9	86.3	29.3	76.9	61.1	121.5	97.8	29.7
93	NON-COMPETING IMPORTS.....	0.4	--	--	--	--	0.4	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	78.3	19.4	62.8	39.2	25.9	53.1	30.5	47.2
96	SUBSIDIES.....	-5.4	-0.9	-1.2	-2.7	-1.7	-3.7	-3.4	-1.1
97	WAGES & SALARIES.....	1258.5	830.7	1242.0	1354.2	789.8	1830.5	1106.3	534.8
98	SUPPLEMENTARY LABOUR INCOME.....	86.5	35.4	110.5	95.7	70.3	178.7	76.8	32.6
99	NET INCOME,UNINC. BUSINESS.....	2.1	11.5	0.3	10.3	1.8	1.4	0.8	2.1
100	OTHER OPERATING SURPLUS.....	786.1	370.1	653.6	645.0	247.0	1012.8	581.6	429.5
	TOTAL.....	5324.8	2241.3	6646.8	4829.7	2714.3	9849.6	3962.2	2020.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	6.8
2	LIVE ANIMALS.....	--	1.9	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.4	0.1	11.3	3.1	--	--	0.9
4	FORESTRY PRODUCTS.....	--	0.2	--	6.7	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.3	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	6.8	59.1	--	--	--	10.4	0.1
9	COAL.....	1.3	3.6	--	2.8	1.7	--	105.0	0.2
10	CRUDE MINERAL OILS.....	2151.9	0.9	--	--	2.1	--	--	--
11	NATURAL GAS.....	3.7	18.6	0.8	--	16.2	0.1	25.2	2.7
12	NON-METALLIC MINERALS.....	3.9	60.8	1.0	90.3	3.4	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	422.3	--	--	--	--
14	MEAT PRODUCTS.....	--	24.2	0.4	--	--	--	--	0.3
15	DAIRY PRODUCTS.....	--	0.9	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.6	--	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	3.4	--	--	0.5	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	1.0	--	--	--	--	--	1.2
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	2.3	--	--	--	--	--	0.5
22	MISC. FOOD PRODUCTS.....	--	18.3	1.1	--	--	--	--	0.1
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	0.1	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.2
27	TIRES & TUBES.....	--	--	0.7	17.9	54.1	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.4	3.8	23.5	8.2	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.2	26.6	36.7	168.1	2.8	--	--	21.0
30	LEATHER & LEATHER PRODUCTS.....	--	--	7.2	0.9	--	--	--	1.1
31	YARNS & MAN MADE FIBRES.....	--	0.7	8.5	0.6	--	--	--	2.9
32	FABRICS.....	--	1.3	26.7	8.0	0.9	--	--	4.4
33	OTHER TEXTILE PRODUCTS.....	--	3.2	4.3	92.8	7.1	2.8	--	5.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	0.1	0.9	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	10.1	321.0	--	--	--	3.7
37	VEENEER & PLYWOOD.....	--	0.4	7.6	212.2	--	--	--	0.9
38	OTHER WOOD FABRICATED MATERIALS.....	0.2	2.6	5.7	613.0	--	--	--	14.9
39	FURNITURE & FIXTURES.....	--	--	0.1	17.7	--	--	--	--
40	PULP.....	--	8.4	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	2.0	13.9	90.2	0.2	--	--	14.2
42	PAPER PRODUCTS.....	2.1	82.7	28.2	39.2	4.8	--	--	53.7
43	PRINTING & PUBLISHING.....	--	9.3	3.7	--	5.3	17.3	1.5	12.7
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.9	26.1	529.8	6.5	--	--	4.0
46	ALUMINUM PRODUCTS.....	--	5.4	16.9	5.9	0.1	--	--	0.3
47	COPPER & COPPER ALLOY PRODUCTS.....	--	4.7	8.7	41.3	1.2	--	--	0.8
48	NICKEL PRODUCTS.....	--	0.2	0.9	2.0	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.1	37.1	56.1	11.5	0.4	--	--	0.3
50	BOILERS, TANKS & PLATES.....	--	--	3.7	209.1	3.4	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.4	1.8	809.7	0.7	--	--	1.1
52	OTHER METAL FABRICATED PRODUCTS.....	16.4	44.2	44.2	909.0	1.3	--	--	33.3
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.4	3.0	1.0	170.8	1.5	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.2	26.4	116.0	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	176.0	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.2	8.0	12.1	--	2.1	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	7.1	761.6	20.0	80.3	--	0.2
60	CEMENT & CONCRETE PRODUCTS.....	0.7	--	--	787.5	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	26.8	12.8	418.9	2.8	--	--	1.9
62	GASOLINE & FUEL OIL.....	1.1	29.0	2.2	93.2	344.8	6.0	41.4	69.6
63	OTHER PETROLEUM & COAL PROD.....	66.4	116.1	1.8	113.3	26.2	0.9	0.9	7.5
64	INDUSTRIAL CHEMICALS.....	7.7	587.7	50.4	11.6	1.0	1.8	--	8.6
65	FERTILIZERS.....	--	21.1	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	48.2	--	0.3	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	92.0	131.0	21.6	149.4	8.1	0.2	--	2.4
68	SCIENTIFIC EQUIPMENT.....	--	1.9	80.8	31.0	3.2	9.7	--	0.1
69	OTHER MANUFACTURED PRODUCTS.....	33.3	23.1	53.6	89.7	3.7	0.6	--	5.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	71.1	19.8	3.7	12.9	275.6	76.9	144.5	8.6
73	PIPELINE TRANSPORTATION.....	168.5	23.1	0.8	0.4	158.9	0.1	24.7	3.7
74	TRANSPORTATION & STORAGE.....	4.4	7.8	1.7	175.8	983.0	94.7	3.6	185.7
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	18.4	--	--
76	TELEPHONE & TELEGRAPH.....	5.0	22.5	9.6	32.5	119.3	62.4	7.2	132.2
77	POSTAL SERVICES.....	1.4	6.6	4.0	3.1	8.6	17.7	4.5	49.3
78	ELECTRIC POWER.....	20.0	71.4	6.8	10.1	50.5	11.5	28.4	51.3
79	OTHER UTILITIES.....	0.9	17.4	0.8	0.5	3.6	0.3	0.1	2.3
80	WHOLESALE MARGINS.....	9.0	78.2	39.5	915.5	156.6	10.2	7.5	132.3
81	RETAIL MARGINS.....	--	0.7	0.2	93.5	10.4	27.2	0.4	6.1
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	43.3	92.6	54.2	244.1	240.7	46.7	67.1	383.9
84	BUSINESS SERVICES.....	30.2	62.5	21.2	807.7	77.2	55.7	21.2	153.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	67.7	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	47.0	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	5.9	40.3	9.2	323.1	281.3	18.8	21.3	64.7
90	TRANSPORTATION MARGINS.....	17.6	88.3	19.4	348.0	36.4	2.7	8.0	14.8
91	OPERATING, OFFICE, LAB. & FOOD.....	46.2	158.3	38.7	421.1	518.3	96.1	33.9	245.5
92	TRAVEL, ADVERTISING & PROMOTION.....	38.3	207.7	77.3	98.7	110.8	51.2	15.4	410.9
93	NON-COMPETING IMPORTS.....	0.1	1.3	1.8	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	18.5	53.2	18.9	1170.9	538.5	124.8	90.3	199.3
96	SUBSIDIES.....	-0.4	-4.3	-3.4	-4.6	-176.5	-246.5	-25.8	-28.6
97	WAGES & SALARIES.....	191.8	788.3	466.8	6644.4	3371.6	1532.8	637.4	3600.3
98	SUPPLEMENTARY LABOUR INCOME.....	15.3	49.1	29.6	336.9	305.4	145.8	51.7	138.0
99	NET INCOME, UNINC. BUSINESS.....	--	0.5	8.8	728.0	221.1	2.7	4.3	253.9
100	OTHER OPERATING SURPLUS.....	154.2	558.5	181.2	1386.8	1694.5	1242.2	1738.0	1401.7
TOTAL.....		3222.6	3707.5	1610.1	21072.0	9859.7	3581.9	3066.1	7693.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	289.2	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	0.8	--	--	1.9
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	97.6	--
5	FISH LANDINGS.....	--	--	--	--	--	--	10.0	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	0.9	--	--	--	--
9	COAL.....	--	--	--	1.2	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	8.1	--	5.5	1.0	--	0.1	3.1	0.1
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	0.8	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	518.0	--
14	MEAT PRODUCTS.....	2.2	--	--	--	--	--	154.1	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	59.5	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	61.7	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	0.3	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	11.6	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	79.6	--
21	SUGAR.....	--	--	--	--	--	--	18.2	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	36.4	1.8
23	SOFT DRINKS.....	--	--	--	--	--	--	21.8	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	4.0	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	6.7	--	--	0.3	--	--	--	2.8
29	PLASTIC FABRICATED PRODUCTS.....	10.1	--	--	--	--	--	4.2	0.2
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	0.8	--	--	2.6
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.4
32	FABRICS.....	1.2	--	--	0.3	0.6	--	5.5	12.1
33	OTHER TEXTILE PRODUCTS.....	1.3	--	--	10.7	0.3	0.5	40.6	1.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	12.7	--	--	--	--	--	3.7	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	5.5	--	--	--	0.6	--	--	22.1
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	1.8	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	14.8	--	--	0.3	--	3.0	--	0.5
42	PAPER PRODUCTS.....	155.7	--	--	--	--	1.0	65.7	3.8
43	PRINTING & PUBLISHING.....	10.6	--	29.1	7.3	2.3	3.2	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	4.8
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	15.5	--	--	--	2.3	--	0.7	4.9
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.1	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.2	--	--	--	0.4
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.3	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	2.0	--	--	0.4	0.1	--	8.9	--
62	GASOLINE & FUEL OIL.....	63.0	--	27.7	11.1	3.9	11.9	29.3	16.0
63	OTHER PETROLEUM & COAL PROD.....	3.3	--	0.4	1.3	0.2	0.8	1.6	4.7
64	INDUSTRIAL CHEMICALS.....	10.8	--	--	2.7	0.2	--	0.1	16.2
65	FERTILIZERS.....	--	--	--	--	--	--	0.1	--
66	PHARMACEUTICALS.....	--	--	--	17.0	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.6	--	0.4	1.8	50.9
68	SCIENTIFIC EQUIPMENT.....	0.6	--	--	38.8	14.6	2.2	--	20.5
69	OTHER MANUFACTURED PRODUCTS.....	6.2	--	--	8.8	14.1	0.9	3.3	2.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	51.5	1067.7	482.0	2.5	7.6	1.1	16.2	1.4
73	PIPELINE TRANSPORTATION.....	16.4	--	9.6	1.1	0.1	0.1	3.8	0.1
74	TRANSPORTATION & STORAGE.....	104.2	--	3.6	6.5	4.9	8.9	12.6	6.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	3.5	--
76	TELEPHONE & TELEGRAPH.....	114.4	--	227.0	65.2	6.4	76.0	38.4	10.2
77	POSTAL SERVICES.....	139.1	--	68.7	10.5	1.3	15.2	1.2	1.6
78	ELECTRIC POWER.....	192.2	--	71.7	5.6	12.3	8.6	46.4	13.5
79	OTHER UTILITIES.....	20.7	--	17.8	1.7	0.2	0.2	5.6	0.4
80	WHOLESALE MARGINS.....	37.4	--	8.5	14.0	4.4	4.6	82.1	18.9
81	RETAIL MARGINS.....	8.6	--	5.2	14.0	24.6	5.0	16.6	7.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	761.8	63.8	1416.3	101.0	99.7	230.5	214.1	65.7
84	BUSINESS SERVICES.....	115.5	--	352.5	33.9	13.8	200.2	45.7	9.8
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	8.0	0.6	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.3	73.2	4.1	38.3	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	5.3	--
89	OTHER PERSONAL & MISC. SERVICES.....	67.0	--	94.9	40.3	21.6	80.4	44.2	21.3
90	TRANSPORTATION MARGINS.....	16.3	--	2.5	3.8	1.1	1.3	32.0	7.8
91	OPERATING, OFFICE, LAB. & FOOD.....	307.2	--	608.6	172.7	83.6	382.7	194.8	101.6
92	TRAVEL, ADVERTISING & PROMOTION.....	404.5	--	353.8	26.2	62.5	159.8	98.8	25.4
93	NON-COMPETING IMPORTS.....	3.1	--	--	--	--	--	8.3	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	299.9	1794.0	1622.3	25.7	26.5	45.5	131.4	38.7
96	SUBSIDIES.....	-10.1	-118.3	-108.1	-0.6	-1.7	-2.6	-0.1	-1.0
97	WAGES & SALARIES.....	4933.9	--	3730.1	618.6	244.1	1760.0	1619.9	530.8
98	SUPPLEMENTARY LABOUR INCOME.....	188.9	--	243.1	22.4	6.8	49.1	45.2	14.8
99	NET INCOME, UNINC. BUSINESS.....	920.0	797.0	652.8	1354.4	74.3	701.7	498.8	283.0
100	OTHER OPERATING SURPLUS.....	1390.3	2935.2	3723.9	94.7	201.3	751.7	515.1	134.3
	TOTAL.....	10706.2	6539.4	13657.3	2718.4	1009.5	4508.7	4957.8	1463.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 24. USE (INPUT) MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	595.2
2	LIVE ANIMALS.....	--	4.0	--	2725.3
3	OTHER AGRICULTURAL PRODUCTS .....	--	52.6	--	1693.3
4	FORESTRY PRODUCTS.....	--	--	--	2163.3
5	FISH LANDINGS.....	--	2.4	--	291.0
6	HUNTING & TRAPPING PRODUCTS .....	--	--	--	39.0
7	IRON ORES & CONCENTRATES.....	--	--	--	181.0
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1831.7
9	COAL.....	--	--	--	297.2
10	CRUDE MINERAL OILS.....	--	--	--	2159.6
11	NATURAL GAS.....	--	--	--	159.7
12	NON-METALLIC MINERALS.....	--	0.2	--	371.1
13	SERVICES INCIDENTAL TO MINING .....	--	--	--	673.6
14	MEAT PRODUCTS.....	--	129.1	--	1585.4
15	DAIRY PRODUCTS.....	--	57.4	--	454.5
16	FISH PRODUCTS.....	--	6.3	--	119.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	28.5	--	181.1
18	FEEDS.....	--	--	--	1119.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	5.4	--	160.4
20	BREAKFAST CEREAL & BAKERY PROD.....	--	38.4	--	125.7
21	SUGAR.....	--	6.8	--	217.5
22	MISC. FOOD PRODUCTS.....	--	21.4	--	475.8
23	SOFT DRINKS.....	--	14.1	--	91.4
24	ALCOHOLIC BEVERAGES.....	--	--	32.7	69.0
25	TOBACCO PROCESSED UNMANUFACTURED .....	--	--	--	140.4
26	CIGARETTES & TOBACCO MFG.....	--	--	--	2.3
27	TIRES & TUBES.....	--	182.9	2.2	441.1
28	OTHER RUBBER PRODUCTS.....	--	36.3	1.0	297.0
29	PLASTIC FABRICATED PRODUCTS.....	--	120.6	--	646.1
30	LEATHER & LEATHER PRODUCTS.....	--	10.7	--	148.0
31	YARNS & MAN MADE FIBRES.....	--	--	--	641.6
32	FABRICS.....	--	--	--	1072.2
33	OTHER TEXTILE PRODUCTS.....	--	42.6	--	463.9
34	HOSIERY & KNITTED WEAR.....	--	--	--	1.7
35	CLOTHING & ACCESSORIES.....	--	23.8	--	233.6
36	LUMBER & TIMBER.....	--	6.1	--	735.3
37	VENEER & PLYWOOD.....	--	--	--	373.9
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.8	--	1093.6
39	FURNITURE & FIXTURES.....	--	--	--	78.8
40	PULP.....	--	--	--	193.4
41	NEWSPRINT & OTHER PAPER STOCK.....	--	13.1	--	1143.5
42	PAPER PRODUCTS.....	--	306.8	2.1	1421.2
43	PRINTING & PUBLISHING.....	--	497.5	264.3	1093.4
44	ADVERTISING,PRINT MEDIA.....	--	--	676.0	676.0
45	IRON & STEEL PRODUCTS.....	--	13.0	--	3005.3
46	ALUMINUM PRODUCTS.....	--	--	--	577.0
47	COPPER & COPPER ALLOY PRODUCTS.....	--	4.9	--	715.0
48	NICKEL PRODUCTS.....	--	--	--	53.0
49	OTHER NON FERROUS METAL PRODUCTS.....	--	7.9	--	528.4
50	BOILERS, TANKS & PLATES.....	--	9.2	--	273.8
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1120.3
52	OTHER METAL FABRICATED PRODUCTS.....	--	561.2	--	3235.9
53	AGRICULTURAL MACHINERY.....	--	6.6	--	87.7
54	OTHER INDUSTRIAL MACHINERY.....	--	900.0	--	1800.5
55	MOTOR VEHICLES.....	--	--	--	12.4
56	MOTOR VEHICLE PARTS.....	--	493.8	34.1	4098.4
57	OTHER TRANSPORT EQUIPMENT.....	--	1.3	--	421.7
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	7.3	--	190.8
59	OTHER ELECTRICAL PRODUCTS.....	--	328.0	4.7	2045.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	961.9
61	OTHER NON-METALLIC MINERAL PROD.....	--	40.4	--	991.3
62	GASOLINE & FUEL OIL.....	--	--	66.3	1352.5
63	OTHER PETROLEUM & COAL PROD.....	--	8.2	2.6	528.6
64	INDUSTRIAL CHEMICALS.....	--	108.2	--	1716.1
65	FERTILIZERS.....	--	5.3	--	118.1
66	PHARMACEUTICALS.....	--	8.7	--	104.8
67	OTHER CHEMICAL PRODUCTS.....	--	225.9	2.3	1240.4
68	SCIENTIFIC EQUIPMENT.....	--	183.0	--	457.8
69	OTHER MANUFACTURED PRODUCTS.....	--	64.9	64.5	564.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	2774.0
73	PIPELINE TRANSPORTATION.....	--	--	0.2	499.3
74	TRANSPORTATION & STORAGE.....	4134.5	--	623.0	6813.2
75	RADIO & TELEVISION BROADCASTING.....	--	--	355.1	376.9
76	TELEPHONE & TELEGRAPH.....	--	--	--	1187.3
77	POSTAL SERVICES.....	--	--	--	394.1
78	ELECTRIC POWER.....	--	--	--	1313.9
79	OTHER UTILITIES.....	--	--	--	156.5
80	WHOLESALE MARGINS.....	--	895.1	54.3	4261.8
81	RETAIL MARGINS.....	--	279.7	44.2	604.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	6161.8
84	BUSINESS SERVICES.....	--	--	362.7	3238.6
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	8.6
87	AMUSEMENT & RECREATION SERVICES.....	--	--	51.7	235.3
88	ACCOMMODATION & FOOD SERVICES.....	--	--	736.2	788.5
89	OTHER PERSONAL & MISC. SERVICES.....	--	1272.3	80.2	2871.8
90	TRANSPORTATION MARGINS.....	--	182.0	16.5	2090.4
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	6357.3
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	3353.5
93	NON-COMPETING IMPORTS.....	--	3.7	--	392.5
94	UNALLOCATED IMPORTS & EXPORTS.....	--	157.4	174.2	331.6
95	INDIRECT TAXES.....	--	675.3	249.7	8226.9
96	SUBSIDIES.....	--	--	--	-1088.0
97	WAGES & SALARIES.....	--	--	--	47188.9
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	2813.0
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	9902.3
100	OTHER OPERATING SURPLUS.....	--	--	--	30700.7
	TOTAL.....	4134.5	8051.0	3900.9	196833.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, OTHER NON- DURABLE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	16.0	106.9	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	862.2	--	--	109.9
4	FORESTRY PRODUCTS.....	--	--	--	--	--	50.3	--	--
5	FISH LANDINGS.....	--	--	--	--	16.3	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	4.2	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	50.0	--	--
12	NON-METALLIC MINERALS.....	--	--	--	1.6	8.0	--	--	2.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	2726.6	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	1173.2	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	137.0	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	767.2	--	--	--
18	FEEDS.....	--	--	--	--	101.0	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	43.0	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	790.0	--	--	--
21	SUGAR.....	--	--	--	--	93.3	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	984.3	--	--	--
23	SOFT DRINKS.....	--	--	--	--	394.0	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	851.2	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	459.9	--	--	--
27	TIRES & TUBES.....	140.5	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	2.6	3.3	54.9	13.6	--	--	--	3.2
29	PLASTIC FABRICATED PRODUCTS.....	--	2.2	--	51.7	--	--	--	30.4
30	LEATHER & LEATHER PRODUCTS.....	--	--	434.8	52.9	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	41.6	--	--	--	--
32	FABRICS.....	--	--	--	166.1	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	274.9	--	214.2	--	--	--	56.7
34	HOSIERY & KNITTED WEAR.....	--	--	697.1	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	1561.7	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	30.1	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	21.7	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	29.8	--	5.2	--	0.7	--	--
39	FURNITURE & FIXTURES.....	--	807.1	--	30.1	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	2.8	--	--	--	1.3
42	PAPER PRODUCTS.....	--	--	--	22.0	0.2	--	--	299.5
43	PRINTING & PUBLISHING.....	--	--	--	568.0	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	3.2	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1.5	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	40.4	--	202.6	--	--	--	14.4
53	AGRICULTURAL MACHINERY.....	--	24.6	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	41.7	--	30.8	--	--	--	--
55	MOTOR VEHICLES.....	2545.4	270.0	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	238.9	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	160.3	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	1280.5	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	21.0	44.3	--	95.2	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	5.1	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	129.4	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	476.6	570.7	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	0.5	--	28.3	39.1	2.6
64	INDUSTRIAL CHEMICALS.....	--	3.1	--	0.7	0.1	--	--	3.0
65	FERTILIZERS.....	--	--	--	--	--	--	--	3.3
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	341.6
67	OTHER CHEMICAL PRODUCTS.....	--	26.3	--	58.0	16.5	--	11.4	513.0
68	SCIENTIFIC EQUIPMENT.....	--	185.3	--	67.0	--	--	--	51.9
69	OTHER MANUFACTURED PRODUCTS.....	--	463.2	--	278.5	0.9	--	--	32.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	62.4	1.6	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	880.8	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	212.4	--	--
80	WHOLESALE MARGINS.....	413.9	339.0	178.8	232.7	592.6	375.9	252.1	175.4
81	RETAIL MARGINS.....	844.7	1173.1	1644.9	767.6	2343.8	12.2	401.5	644.3
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	726.2	152.0	43.9	27.6	--	--	--	--
90	TRANSPORTATION MARGINS.....	71.7	98.6	100.6	73.9	267.9	28.2	50.7	53.1
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	116.9	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	602.9	759.9	519.2	341.1	2475.7	74.6	717.3	248.9
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		5607.9	6179.6	5236.0	3552.7	15328.7	2256.6	2044.5	2588.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSP&T & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND. ABROAD	CE, OTHER SERVICES	CON MANU- FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	22.3	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	0.6	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	4.7	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED...	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	..
32	FABRICS.....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS.....	..	..	..	..	..	6.9	..	..
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES.....	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES.....	..	..	..	..	..	..	..	..
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	34.9	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	18.5	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	0.6	..	..
64	INDUSTRIAL CHEMICALS.....	..	..	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	..	..	..	..	9.5	..	..
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	944.6	1269.3
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	39.3	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	5.0	..	..
74	TRANSPORTATION & STORAGE.....	..	..	1384.0	..	..	24.1	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	111.0	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	935.5	..	..	24.3	..	..
77	POSTAL SERVICES.....	..	..	108.2	..	..	17.3	..	..
78	ELECTRIC POWER.....	..	..	..	..	..	42.2	..	..
79	OTHER UTILITIES.....	276.2	..	..	..	..	18.5	..	..
80	WHOLESALE MARGINS.....	..	..	..	..	..	14.4	..	..
81	RETAIL MARGINS.....	..	..	..	..	..	20.0	..	..
82	IMPUTED RENT OWNER OCPD. DWEL.....	6539.4	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE.....	3316.2	161.0	492.9	..	..	3156.7	..	..
84	BUSINESS SERVICES.....	..	..	11.7	..	..	357.5	..	..
85	EDUCATION SERVICES.....	..	..	..	..	..	337.5	..	..
86	HEALTH SERVICES.....	..	1077.4	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	793.9	..	..
88	ACCOMMODATION & FOOD SERVICES.....	..	..	..	4472.4	..	-51.0	..	..
89	OTHER PERSONAL & MISC. SERVICES.....	159.8	..	92.9	..	..	1090.1	..	..
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	3.3	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	255.5	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	117.6	..	..
93	NON-COMPETING IMPORTS.....	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS.....	..	..	..	..	171.0	..	..	..
95	INDIRECT TAXES.....	1.2	..	58.8	192.7	..	112.5	..	..
96	SUBSIDIES.....	..	..	..	..	..	..	..	..
97	WAGES & SALARIES.....	..	..	..	..	..	2327.3	..	..
98	SUPPLMENTARY LABOUR INCOME.....	..	..	..	..	..	133.5	..	..
99	NET INCOME,UNINC. BUSINESS.....	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS.....	..	..	..	..	..	180.0	..	..
TOTAL.....		10292.7	1260.7	3084.0	4665.1	171.0	9206.3	944.6	1269.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANU-FACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVEN-TORIES
1	GRAINS.....	--	--	--	--	--	--	--	-75.4
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	294.1
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	-38.8
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	48.2
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.2
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	27.0
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	159.9
9	COAL.....	--	--	--	--	--	--	--	-4.2
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	45.8
11	NATURAL GAS.....	--	--	--	--	--	--	--	9.0
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	-21.5
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	31.8
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	32.0
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	7.6
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	6.4
18	FEEDS.....	--	--	--	--	--	--	--	-19.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	0.3
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	4.7
21	SUGAR.....	--	--	--	--	--	--	--	1.4
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	19.5
23	SOFT DRINKS.....	--	--	--	--	--	--	--	3.6
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	58.2
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	-33.5
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	-6.9
27	TIRES & TUBES.....	--	--	--	--	--	1.5	--	1.5
28	OTHER RUBBER PRODUCTS.....	--	--	--	1.1	2.4	6.6	2.5	3.6
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	30.1
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	8.3
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	-2.5
32	FABRICS.....	--	--	--	--	--	--	--	-1.1
33	OTHER TEXTILE PRODUCTS.....	--	--	--	1.7	--	10.2	1.0	13.7
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	22.4
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	94.7
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	134.1
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	58.9
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	10.2	--	5.7	0.3	48.8
39	FURNITURE & FIXTURES.....	--	--	--	53.2	3.6	140.4	69.5	51.9
40	PULP.....	--	--	--	--	--	--	--	2.8
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	-3.1
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	30.0
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	9.6
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	-31.4
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	19.6
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	13.6
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	-17.8
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	-70.0	--	24.4
50	BOILERS, TANKS & PLATES.....	--	--	--	50.3	0.4	22.1	2.7	11.6
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	0.3	--	1.6	0.6	18.0
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	54.7	3.9	71.4	21.7	-13.0
53	AGRICULTURAL MACHINERY.....	--	--	--	0.2	--	644.0	3.9	2.9
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	1189.5	172.5	664.5	68.0	85.9
55	MOTOR VEHICLES.....	188.4	--	--	348.6	55.9	959.1	108.7	106.4
56	MOTOR VEHICLE PARTS.....	--	--	--	20.3	1.3	43.7	2.7	12.1
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	43.5	40.4	587.2	28.9	75.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	6.5	0.4	128.9	9.1	60.8
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	90.3	12.1	1127.8	24.3	169.0
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	5.4
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	18.0	--	1.0	0.2	23.1
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	60.5
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	23.2
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	9.8	--	-18.2
65	FERTILIZERS.....	--	--	--	--	--	--	--	-4.6
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	12.3
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	17.0
68	SCIENTIFIC EQUIPMENT.....	--	--	--	49.5	6.0	79.4	86.8	14.1
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	34.8	3.8	34.6
70	RESIDENTIAL CONSTRUCTION.....	6348.4	--	24.0	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	5013.3	3697.7	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	19.6	--	--	452.7	61.1	490.6	56.7	0.1
81	RETAIL MARGINS.....	24.3	--	--	34.6	5.9	150.1	9.9	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	887.0	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--	--
90	TRANSPORTATION MARGINS.....	2.0	--	--	53.2	8.4	101.5	11.9	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	26.5
95	INDIRECT TAXES.....	15.7	--	--	185.7	25.3	580.0	40.4	--
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		7485.4	5013.3	3721.7	2664.1	399.7	5791.8	553.6	1785.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 25. FINAL DEMAND MATRIX (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND. ON GDP
NO.						
1 GRAINS.....	1290.4	--	-71.0	--	-0.9	1143.1
2 LIVE ANIMALS.....	144.6	0.4	-144.4	--	-6.9	410.7
3 OTHER AGRICULTURAL PRODUCTS.....	431.3	4.3	-454.1	27.9	-3.7	961.3
4 FORESTRY PRODUCTS.....	27.5	0.2	-54.4	--	--	71.8
5 FISH LANDINGS.....	72.7	0.7	-62.8	--	-0.5	26.4
6 HUNTING & TRAPPING PRODUCTS.....	26.1	3.2	-38.9	--	--	-9.3
7 IRON ORES & CONCENTRATES.....	418.3	--	-44.1	--	--	401.3
8 OTHER METAL ORES & CONCENTRATES.....	1041.3	0.9	-282.5	3.0	--	942.6
9 COAL.....	136.5	0.9	-254.6	4.4	-20.2	-132.5
10 CRUDE MINERAL OILS.....	1430.8	7.9	-1164.1	--	--	320.4
11 NATURAL GAS.....	191.7	--	-7.8	10.4	--	258.1
12 NON-METALLIC MINERALS.....	341.4	3.9	-130.7	30.4	-0.2	235.4
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
14 MEAT PRODUCTS.....	292.7	9.4	-300.2	0.2	-1.9	2758.4
15 DAIRY PRODUCTS.....	91.9	0.2	-76.3	--	--	1221.1
16 FISH PRODUCTS.....	401.8	4.2	-59.9	--	--	490.7
17 FRUITS & VEGETABLES PREPARATIONS.....	62.9	3.0	-247.8	--	--	581.7
18 FEEDS.....	88.3	--	-65.9	--	--	104.5
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	52.6	--	-18.6	--	--	77.3
20 BREAKFAST CEREAL & BAKERY PROD.....	24.0	--	-21.2	--	--	797.5
21 SUGAR.....	13.5	--	-0.2	--	--	108.0
22 MISC FOOD PRODUCTS.....	75.7	20.6	-298.9	--	--	801.1
23 SOFT DRINKS.....	1.0	--	-4.7	--	--	393.8
24 ALCOHOLIC BEVERAGES.....	239.2	0.2	-204.8	--	--	944.1
25 TOBACCO PROCESSED UNMANUFACTURED.....	56.0	--	-10.8	--	--	11.8
26 CIGARETTES & TOBACCO MFG.....	2.1	--	-12.2	--	--	442.9
27 TIRES & TUBES.....	48.2	3.1	-178.9	--	--	16.0
28 OTHER RUBBER PRODUCTS.....	22.7	0.9	-127.8	--	--	-10.2
29 PLASTIC FABRICATED PRODUCTS.....	45.6	1.9	-178.0	--	--	-16.1
30 LEATHER & LEATHER PRODUCTS.....	33.8	2.3	-193.8	0.5	--	338.8
31 YARNS & MAN MADE FIBRES.....	33.8	2.4	-266.1	0.1	--	-190.6
32 FABRICS.....	66.8	9.2	-504.5	0.4	--	-263.1
33 OTHER TEXTILE PRODUCTS.....	29.4	2.0	-261.3	26.9	--	376.5
34 HOSIERY & KNITTED WEAR.....	6.0	1.3	-188.1	0.5	--	539.2
35 CLOTHING & ACCESSORIES.....	99.2	4.3	-241.6	13.4	-2.6	1529.1
36 LUMBER & TIMBER.....	1603.5	0.9	-103.9	--	-4.6	1660.0
37 VENEER & PLYWOOD.....	119.0	1.1	-96.6	--	--	104.1
38 OTHER WOOD FABRICATED MATERIALS.....	139.6	1.8	-77.4	--	--	164.7
39 FURNITURE & FIXTURES.....	56.6	1.2	-136.9	5.2	--	1082.0
40 PULP.....	1080.0	0.1	-17.2	--	--	1065.6
41 NEWSPRINT & OTHER PAPER STOCK.....	1384.7	0.2	-107.2	--	--	1278.7
42 PAPER PRODUCTS.....	59.0	1.6	-210.9	--	--	201.4
43 PRINTING & PUBLISHING.....	53.6	6.7	-353.5	106.8	-16.0	410.0
44 ADVERTISING,PRINT MEDIA.....	--	--	--	--	-0.1	-0.1
45 IRON & STEEL PRODUCTS.....	368.9	15.8	-562.8	--	--	-209.4
46 ALUMINUM PRODUCTS.....	357.7	0.9	-165.0	--	--	213.4
47 COPPER & COPPER ALLOY PRODUCTS.....	531.7	1.9	-74.9	--	--	472.2
48 NICKEL PRODUCTS.....	785.6	62.7	-72.4	--	--	758.0
49 OTHER NON FERROUS METAL PRODUCTS.....	506.9	12.9	-203.3	--	-0.6	273.4
50 BOILERS, TANKS & PLATES.....	21.8	1.3	-36.0	--	--	74.2
51 FABRICATED STRUCTURAL METAL PROD.....	58.8	1.4	-128.6	--	--	-46.4
52 OTHER METAL FABRICATED PRODUCTS.....	221.0	17.9	-823.6	44.0	--	-144.5
53 AGRICULTURAL MACHINERY.....	252.6	12.0	-625.4	--	--	314.7
54 OTHER INDUSTRIAL MACHINERY.....	684.8	104.4	-2646.3	26.5	-1.0	421.2
55 MOTOR VEHICLES.....	3219.2	9.4	-2699.4	20.0	-0.1	5131.5
56 MOTOR VEHICLE PARTS.....	1998.0	52.5	-3520.9	--	-0.7	-1151.9
57 OTHER TRANSPORT EQUIPMENT.....	678.7	49.9	-750.7	164.3	-0.4	1077.6
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	72.9	3.5	-701.7	0.1	--	860.9
59 OTHER ELECTRICAL PRODUCTS.....	510.2	44.4	-1194.0	33.8	-2.6	975.9
60 CEMENT & CONCRETE PRODUCTS.....	41.4	--	-5.4	--	--	46.5
61 OTHER NON-METALLIC MINERAL PROD.....	111.6	1.5	-339.6	--	--	-54.8
62 GASOLINE & FUEL OIL.....	164.3	23.6	-144.8	154.8	-6.7	1317.5
63 OTHER PETROLEUM & COAL PROD.....	135.9	0.2	-98.7	5.5	-4.1	133.0
64 INDUSTRIAL CHEMICALS.....	351.7	6.0	-626.2	16.9	-0.5	-253.6
65 FERTILIZERS.....	161.6	--	-21.1	--	--	139.2
66 PHARMACEUTICALS.....	37.8	6.7	-110.9	96.1	-2.2	381.3
67 OTHER CHEMICAL PRODUCTS.....	68.4	4.5	-404.8	16.8	--	321.0
68 SCIENTIFIC EQUIPMENT.....	101.6	28.1	-729.0	96.1	-12.3	24.5
69 OTHER MANUFACTURED PRODUCTS.....	140.5	16.9	-603.1	3.4	-6.3	409.6
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	6372.4
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	50.3	--	10975.1
72 REPAIR CONSTRUCTION.....	--	--	--	671.4	--	710.7
73 PIPELINE TRANSPORTATION.....	351.6	--	-99.7	11.5	--	332.5
74 TRANSPORTATION & STORAGE.....	506.2	--	-165.3	332.3	-97.4	1983.9
75 RADIO & TELEVISION BROADCASTING.....	12.5	--	-10.7	--	--	112.8
76 TELEPHONE & TELEGRAPH.....	29.1	--	-51.8	174.5	-0.2	1111.5
77 POSTAL SERVICES.....	7.0	--	-6.0	58.1	--	184.5
78 ELECTRIC POWER.....	107.8	--	-6.5	211.4	-2.2	1233.5
79 OTHER UTILITIES.....	--	--	--	64.0	-269.8	301.3
80 WHOLESALE MARGINS.....	896.6	--	-137.9	95.3	--	4509.4
81 RETAIL MARGINS.....	--	--	--	54.3	--	8131.0
82 IMPUTED RENT OWNER OCPE DWEL.....	--	--	--	--	--	6539.4
83 OTHER FINANCE,INS,REAL ESTATE.....	100.5	--	-411.4	386.3	-278.1	7811.1
84 BUSINESS SERVICES.....	208.6	--	-600.7	667.6	-42.4	602.3
85 EDUCATION SERVICES.....	--	--	--	277.6	-244.6	370.5
86 HEALTH SERVICES.....	--	--	--	1569.0	-308.5	2337.8
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	22.7	-103.6	713.0
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	13.9	-32.6	4402.7
89 OTHER PERSONAL & MISC SERVICES.....	58.5	--	-73.2	411.8	-391.8	2297.9
90 TRANSPORTATION MARGINS.....	1076.9	3.1	--	39.1	--	2044.2
91 OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	1438.3	--	1693.8
92 TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	429.8	--	547.4
93 NON-COMPETING IMPORTS.....	--	--	-535.8	--	--	-392.5
94 UNALLOCATED IMPORTS & EXPORTS.....	2036.4	--	-2539.0	--	--	-331.6
95 INDIRECT TAXES.....	84.0	--	1311.0	112.2	--	8469.1
96 SUBSIDIES.....	--	--	--	--	--	--
97 WAGES & SALARIES.....	--	--	--	13926.9	--	16254.2
98 SUPPLEMENTARY LABOUR INCOME.....	--	--	--	1203.1	--	1336.6
99 NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--
100 OTHER OPERATING SURPLUS.....	--	--	--	1705.5	--	1885.5
TOTAL.....	28894.8	582.8	-27869.8	24835.2	-1866.5	125679.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0834	0.0024	0.0024	0.0020	0.0130	0.0085	0.0011	0.1355
2	LIVE ANIMALS.....	1.0837	0.0024	0.0024	0.0020	0.0130	0.0085	0.0011	0.1351
3	OTHER AGRICULTURAL PRODUCTS.....	1.0729	0.0072	0.0025	0.0021	0.0129	0.0084	0.0011	0.1414
4	FORESTRY PRODUCTS.....	0.0385	1.0843	0.0003	0.0029	0.0113	0.0010	0.0011	0.0136
5	FISH LANDINGS.....	0.0012	0.0029	1.0066	0.0021	0.0121	0.0010	0.0006	0.0023
6	HUNTING & TRAPPING PRODUCTS.....	0.0012	0.0029	1.0066	0.0021	0.0121	0.0010	0.0006	0.0023
7	IRON ORES & CONCENTRATES.....	0.0037	0.0019	0.0002	0.9981	0.0070	0.0040	0.0297	0.0082
8	OTHER METAL ORES & CONCENTRATES.....	0.0037	0.0020	0.0002	0.9712	0.0072	0.0040	0.0289	0.0083
9	COAL.....	0.0021	0.0019	0.0001	0.0065	1.0050	0.0011	0.0376	0.0042
10	CRUDE MINERAL OILS.....	0.0021	0.0019	0.0001	0.0065	1.0027	0.0012	0.0376	0.0043
11	NATURAL GAS.....	0.0021	0.0019	0.0001	0.0065	1.0050	0.0011	0.0376	0.0042
12	NON-METALLIC MINERALS.....	0.0051	0.0040	0.0003	0.0109	0.0810	0.8779	0.0176	0.0120
13	SERVICES INCIDENTAL TO MINING.....	0.0052	0.0025	0.0003	0.1051	0.0112	0.0115	0.9018	0.0113
14	MEAT PRODUCTS.....	0.3575	0.0066	0.0193	0.0029	0.0088	0.0040	0.0008	1.1164
15	DAIRY PRODUCTS.....	0.3653	0.0070	0.0214	0.0030	0.0089	0.0041	0.0008	1.2379
16	FISH PRODUCTS.....	0.3629	0.0070	0.0257	0.0030	0.0089	0.0041	0.0008	1.2323
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3642	0.0070	0.0213	0.0030	0.0089	0.0041	0.0008	1.2365
18	FEEDS.....	0.3572	0.0070	0.0209	0.0030	0.0091	0.0042	0.0008	1.2128
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3648	0.0070	0.0214	0.0030	0.0089	0.0041	0.0008	1.2387
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3636	0.0070	0.0213	0.0030	0.0089	0.0041	0.0008	1.2348
21	SUGAR.....	0.3648	0.0070	0.0214	0.0030	0.0089	0.0041	0.0008	1.2387
22	MISC. FOOD PRODUCTS.....	0.3715	0.0069	0.0209	0.0031	0.0090	0.0042	0.0008	1.2121
23	SOFT DRINKS.....	0.3648	0.0070	0.0214	0.0030	0.0089	0.0041	0.0008	1.2387
24	ALCOHOLIC BEVERAGES.....	0.3648	0.0070	0.0214	0.0030	0.0089	0.0041	0.0008	1.2387
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2398	0.0145	0.0008	0.0019	0.0061	0.0024	0.0006	0.0417
26	CIGARETTES & TOBACCO MFG.....	0.2393	0.0145	0.0008	0.0020	0.0061	0.0024	0.0006	0.0416
27	TIRES & TUBES.....	0.0049	0.0060	0.0003	0.0043	0.0074	0.0034	0.0007	0.0124
28	OTHER RUBBER PRODUCTS.....	0.0078	0.0073	0.0004	0.0058	0.0072	0.0032	0.0007	0.0212
29	PLASTIC FABRICATED PRODUCTS.....	0.0053	0.0153	0.0003	0.0086	0.0083	0.0037	0.0008	0.0129
30	LEATHER & LEATHER PRODUCTS.....	0.0303	0.0068	0.0017	0.0044	0.0054	0.0016	0.0006	0.0920
31	YARNS & MAN MADE FIBRES.....	0.0050	0.0053	0.0002	0.0033	0.0068	0.0019	0.0006	0.0101
32	FABRICS.....	0.0047	0.0055	0.0002	0.0028	0.0056	0.0013	0.0005	0.0089
33	OTHER TEXTILE PRODUCTS.....	0.0049	0.0058	0.0002	0.0044	0.0062	0.0015	0.0006	0.0095
34	HOSIERY & KNITTED WEAR.....	0.0066	0.0036	0.0010	0.0018	0.0036	0.0007	0.0003	0.0083
35	CLOTHING & ACCESSORIES.....	0.0087	0.0035	0.0018	0.0024	0.0031	0.0007	0.0003	0.0096
36	LUMBER & TIMBER.....	0.0142	0.3456	0.0002	0.0034	0.0075	0.0009	0.0008	0.0093
37	VENEER & PLYWOOD.....	0.0142	0.3401	0.0002	0.0043	0.0073	0.0009	0.0008	0.0092
38	OTHER WOOD FABRICATED MATERIALS.....	0.0139	0.3294	0.0002	0.0042	0.0073	0.0010	0.0008	0.0093
39	FURNITURE & FIXTURES.....	0.0046	0.0399	0.0002	0.0154	0.0052	0.0014	0.0009	0.0087
40	PULP.....	0.0096	0.1682	0.0002	0.0042	0.0148	0.0039	0.0011	0.0111
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0096	0.1684	0.0002	0.0042	0.0147	0.0039	0.0011	0.0111
42	PAPER PRODUCTS.....	0.0097	0.1471	0.0003	0.0067	0.0136	0.0036	0.0011	0.0136
43	PRINTING & PUBLISHING.....	0.0041	0.0316	0.0002	0.0022	0.0050	0.0011	0.0005	0.0078
44	ADVERTISING,PRINT MEDIA.....	0.0040	0.0296	0.0002	0.0020	0.0049	0.0010	0.0004	0.0076
45	IRON & STEEL PRODUCTS.....	0.0035	0.0028	0.0002	0.2565	0.0141	0.0044	0.0084	0.0082
46	ALUMINUM PRODUCTS.....	0.0036	0.0047	0.0002	0.2641	0.0145	0.0045	0.0086	0.0083
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0036	0.0027	0.0002	0.2698	0.0146	0.0046	0.0088	0.0083
48	NICKEL PRODUCTS.....	0.0036	0.0027	0.0002	0.2717	0.0147	0.0046	0.0088	0.0083
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0037	0.0032	0.0002	0.2432	0.0140	0.0045	0.0080	0.0087
50	BOILERS, TANKS & PLATES.....	0.0031	0.0040	0.0002	0.0594	0.0067	0.0019	0.0022	0.0074
51	FABRICATED STRUCTURAL METAL PROD.....	0.0032	0.0043	0.0002	0.0873	0.0079	0.0025	0.0031	0.0075
52	OTHER METAL FABRICATED PRODUCTS.....	0.0034	0.0045	0.0002	0.0698	0.0072	0.0022	0.0026	0.0083
53	AGRICULTURAL MACHINERY.....	0.0029	0.0035	0.0002	0.0319	0.0051	0.0020	0.0015	0.0069
54	OTHER INDUSTRIAL MACHINERY.....	0.0037	0.0073	0.0002	0.0427	0.0085	0.0041	0.0053	0.0092
55	MOTOR VEHICLES.....	0.0023	0.0049	0.0001	0.0221	0.0040	0.0011	0.0010	0.0053
56	MOTOR VEHICLE PARTS.....	0.0026	0.0039	0.0001	0.0227	0.0045	0.0014	0.0010	0.0060
57	OTHER TRANSPORT EQUIPMENT.....	0.0024	0.0037	0.0001	0.0219	0.0048	0.0011	0.0010	0.0055
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0031	0.0045	0.0002	0.0356	0.0053	0.0017	0.0015	0.0074
59	OTHER ELECTRICAL PRODUCTS.....	0.0030	0.0043	0.0002	0.0336	0.0051	0.0016	0.0014	0.0071
60	CEMENT & CONCRETE PRODUCTS.....	0.0041	0.0063	0.0002	0.0108	0.0192	0.0409	0.0019	0.0092
61	OTHER NON-METALLIC MINERAL PROD.....	0.0042	0.0074	0.0002	0.0128	0.0184	0.0382	0.0019	0.0093
62	GASOLINE & FUEL OIL.....	0.0026	0.0020	0.0001	0.0039	0.3277	0.0017	0.0128	0.0064
63	OTHER PETROLEUM & COAL PROD.....	0.0031	0.0043	0.0002	0.0121	0.4220	0.0027	0.0165	0.0075
64	INDUSTRIAL CHEMICALS.....	0.0137	0.0079	0.0007	0.0140	0.0251	0.0146	0.0019	0.0386
65	FERTILIZERS.....	0.0067	0.0049	0.0003	0.0058	0.0175	0.6946	0.0122	0.0164
66	PHARMACEUTICALS.....	0.0191	0.0068	0.0010	0.0080	0.0256	0.0152	0.0017	0.0571
67	OTHER CHEMICAL PRODUCTS.....	0.0351	0.0070	0.0020	0.0090	0.0247	0.0143	0.0017	0.1120
68	SCIENTIFIC EQUIPMENT.....	0.0046	0.0116	0.0003	0.0454	0.0061	0.0021	0.0018	0.0109
69	OTHER MANUFACTURED PRODUCTS.....	0.0059	0.0123	0.0003	0.0404	0.0118	0.0029	0.0019	0.0127
70	RESIDENTIAL CONSTRUCTION.....	0.0040	0.0195	0.0002	0.0165	0.0076	0.0055	0.0190	0.0071
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0040	0.0195	0.0002	0.0165	0.0076	0.0055	0.0190	0.0071
72	REPAIR CONSTRUCTION.....	0.0040	0.0195	0.0002	0.0165	0.0076	0.0055	0.0190	0.0071
73	PIPELINE TRANSPORTATION.....	0.0036	0.0022	0.0002	0.0025	0.0168	0.0008	0.0014	0.0071
74	TRANSPORTATION & STORAGE.....	0.0037	0.0028	0.0002	0.0025	0.0167	0.0008	0.0014	0.0073
75	RADIO & TELEVISION BROADCASTING.....	0.0018	0.0013	0.0001	0.0015	0.0021	0.0003	0.0006	0.0034
76	TELEPHONE & TELEGRAPH.....	0.0018	0.0013	0.0001	0.0015	0.0021	0.0003	0.0006	0.0034
77	POSTAL SERVICES.....	0.0018	0.0013	0.0001	0.0015	0.0021	0.0003	0.0006	0.0034
78	ELECTRIC POWER.....	0.0010	0.0018	--	0.0067	0.0173	0.0004	0.0018	0.0019
79	OTHER UTILITIES.....	0.0010	0.0020	0.0001	0.0041	0.0171	0.0004	0.0017	0.0020
80	WHOLESALE MARGINS.....	0.0147	0.0063	0.0008	0.0063	0.0064	0.0015	0.0006	0.0439
81	RETAIL MARGINS.....	0.0301	0.0035	0.0002	0.0012	0.0051	0.0006	0.0005	0.0092
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0007	0.0032	--	0.0027	0.0013	0.0009	0.0031	0.0012
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0035	0.0025	0.0002	0.0022	0.0072	0.0011	0.0016	0.0064
84	BUSINESS SERVICES.....	0.0035	0.0018	0.0002	0.0017	0.0027	0.0004	0.0003	0.0074
85	EDUCATION SERVICES.....	0.0027	0.0013	0.0001	0.0016	0.0031	0.0004	0.0003	0.0053
86	HEALTH SERVICES.....	0.0027	0.0013	0.0001	0.0016	0.0031	0.0004	0.0003	0.0053
87	AMUSEMENT & RECREATION SERVICES.....	0.0061	0.0028	0.0003	0.0025	0.0042	0.0006	0.0006	0.0105
88	ACCOMMODATION & FOOD SERVICES.....	0.0794	0.0109	0.0051	0.0033	0.0060	0.0014	0.0006	0.2019
89	OTHER PERSONAL & MISC. SERVICES.....	0.0125	0.0062	0.0010	0.0050	0.0058	0.0020	0.0020	0.0101
90	TRANSPORTATION MARGINS.....	0.0036	0.0027	0.0002	0.0024	0.0162	0.0008	0.0014	0.0071
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0255	0.0105	0.0013	0.0105	0.0058	0.0023	0.0011	0.0544
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0202	0.0101	0.0012	0.0025	0.0113	0.0009	0.0008	0.0512

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0054	0.0002	0.0039	0.0002	0.0004	0.0030	0.0003
2	LIVE ANIMALS.....	--	0.0054	0.0002	0.0039	0.0002	0.0004	0.0030	0.0003
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0055	0.0002	0.0039	0.0002	0.0004	0.0030	0.0003
4	FORESTRY PRODUCTS.....	--	0.0069	0.0004	0.0042	0.0002	0.0006	0.0363	0.0006
5	FISH LANDINGS.....	--	0.0025	0.0002	0.0184	0.0004	0.0006	0.0080	0.0005
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0025	0.0002	0.0184	0.0004	0.0006	0.0080	0.0005
7	IRON ORES & CONCENTRATES.....	--	0.0052	0.0003	0.0021	0.0001	0.0005	0.0023	0.0003
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0054	0.0003	0.0024	0.0002	0.0005	0.0025	0.0003
9	COAL.....	--	0.0027	0.0001	0.0012	0.0001	0.0002	0.0038	0.0003
10	CRUDE MINERAL OILS.....	--	0.0027	0.0001	0.0012	0.0001	0.0002	0.0038	0.0003
11	NATURAL GAS.....	--	0.0027	0.0001	0.0012	0.0001	0.0002	0.0038	0.0003
12	NON-METALLIC MINERALS.....	--	0.0101	0.0004	0.0031	0.0002	0.0006	0.0046	0.0004
13	SERVICES INCIDENTAL TO MINING.....	--	0.0071	0.0004	0.0027	0.0002	0.0006	0.0024	0.0005
14	MEAT PRODUCTS.....	0.0003	0.0118	0.0005	0.0048	0.0003	0.0005	0.0046	0.0004
15	DAIRY PRODUCTS.....	0.0001	0.0088	0.0003	0.0050	0.0002	0.0004	0.0048	0.0004
16	FISH PRODUCTS.....	0.0001	0.0088	0.0003	0.0050	0.0002	0.0004	0.0048	0.0004
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0001	0.0088	0.0003	0.0049	0.0002	0.0004	0.0048	0.0004
18	FEEDS.....	0.0001	0.0088	0.0003	0.0049	0.0002	0.0004	0.0048	0.0004
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0001	0.0088	0.0003	0.0050	0.0002	0.0004	0.0048	0.0004
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0001	0.0088	0.0003	0.0049	0.0002	0.0004	0.0048	0.0004
21	SUGAR.....	0.0001	0.0088	0.0003	0.0050	0.0002	0.0004	0.0048	0.0004
22	MISC. FOOD PRODUCTS.....	0.0001	0.0088	0.0003	0.0050	0.0003	0.0004	0.0048	0.0004
23	SOFT DRINKS.....	0.0001	0.0088	0.0003	0.0050	0.0002	0.0004	0.0048	0.0004
24	ALCOHOLIC BEVERAGES.....	0.0001	0.0088	0.0003	0.0050	0.0002	0.0004	0.0048	0.0004
25	TOBACCO PROCESSED UNMANUFACTURED.....	1.2168	0.0074	0.0003	0.0087	0.0003	0.0005	0.0076	0.0005
26	CIGARETTES & TOBACCO MFG.....	1.2143	0.0074	0.0003	0.0087	0.0003	0.0005	0.0076	0.0005
27	TIRES & TUBES.....	--	1.0333	0.0023	0.0388	0.0088	0.0019	0.0045	0.0004
28	OTHER RUBBER PRODUCTS.....	0.0001	0.8199	0.1200	0.0964	0.0095	0.0035	0.0057	0.0005
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8452	0.0059	0.0537	0.0077	0.0024	0.0085	0.0005
30	LEATHER & LEATHER PRODUCTS.....	0.0001	0.1016	1.0652	0.0260	0.0040	0.0063	0.0085	0.0007
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0160	0.0013	1.1706	0.0213	0.0223	0.0037	0.0006
32	FABRICS.....	0.0001	0.0175	0.0013	0.9658	0.2770	0.0287	0.0036	0.0006
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0189	0.0021	1.1434	0.0205	0.0270	0.0044	0.0042
34	HOSIERY & KNITTED WEAR.....	0.0001	0.0081	0.0085	0.2679	0.5845	0.4950	0.0024	0.0005
35	CLOTHING & ACCESSORIES.....	0.0001	0.0210	0.0229	0.2518	0.0694	0.9793	0.0026	0.0006
36	LUMBER & TIMBER.....	--	0.0074	0.0003	0.0034	0.0003	0.0005	1.0944	0.0017
37	VENEER & PLYWOOD.....	--	0.0073	0.0003	0.0033	0.0003	0.0005	1.1046	0.0016
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0082	0.0006	0.0055	0.0006	0.0006	1.0666	0.0333
39	FURNITURE & FIXTURES.....	0.0001	0.0433	0.0023	0.0519	0.0105	0.0018	0.1145	0.9100
40	PULP.....	--	0.0112	0.0004	0.0090	0.0004	0.0006	0.0611	0.0021
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0112	0.0004	0.0090	0.0004	0.0006	0.0643	0.0021
42	PAPER PRODUCTS.....	--	0.0352	0.0015	0.0316	0.0011	0.0018	0.0552	0.0024
43	PRINTING & PUBLISHING.....	--	0.0069	0.0003	0.0045	0.0006	0.0004	0.0127	0.0005
44	ADVERTISING,PRINT MEDIA.....	--	0.0045	0.0003	0.0043	0.0006	0.0003	0.0119	0.0005
45	IRON & STEEL PRODUCTS.....	--	0.0060	0.0003	0.0024	0.0002	0.0005	0.0044	0.0006
46	ALUMINUM PRODUCTS.....	--	0.0062	0.0003	0.0024	0.0002	0.0005	0.0049	0.0005
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0055	0.0003	0.0023	0.0002	0.0005	0.0042	0.0004
48	NICKEL PRODUCTS.....	--	0.0054	0.0003	0.0023	0.0002	0.0005	0.0042	0.0004
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0068	0.0005	0.0032	0.0003	0.0005	0.0049	0.0005
50	BOILERS, TANKS & PLATES.....	--	0.0091	0.0003	0.0025	0.0002	0.0004	0.0065	0.0006
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0094	0.0003	0.0026	0.0002	0.0004	0.0080	0.0012
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0157	0.0006	0.0043	0.0003	0.0005	0.0085	0.0018
53	AGRICULTURAL MACHINERY.....	--	0.0142	0.0009	0.0032	0.0003	0.0004	0.0065	0.0009
54	OTHER INDUSTRIAL MACHINERY.....	0.0002	0.0172	0.0008	0.0051	0.0004	0.0004	0.0129	0.0013
55	MOTOR VEHICLES.....	--	0.0221	0.0009	0.0123	0.0006	0.0005	0.0120	0.0016
56	MOTOR VEHICLE PARTS.....	--	0.0682	0.0010	0.0962	0.0023	0.0021	0.0075	0.0014
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0281	0.0008	0.0132	0.0007	0.0005	0.0078	0.0017
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0217	0.0011	0.0048	0.0005	0.0004	0.0067	0.0084
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0163	0.0011	0.0047	0.0005	0.0004	0.0066	0.0163
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0102	0.0004	0.0040	0.0004	0.0005	0.0068	0.0005
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0213	0.0005	0.0089	0.0006	0.0006	0.0075	0.0015
62	GASOLINE & FUEL OIL.....	--	0.0034	0.0002	0.0016	0.0001	0.0002	0.0033	0.0003
63	OTHER PETROLEUM & COAL PROD.....	--	0.0042	0.0002	0.0019	0.0001	0.0003	0.0043	0.0003
64	INDUSTRIAL CHEMICALS.....	--	0.0490	0.0006	0.0143	0.0008	0.0007	0.0053	0.0005
65	FERTILIZERS.....	--	0.0120	0.0004	0.0039	0.0003	0.0006	0.0046	0.0004
66	PHARMACEUTICALS.....	--	0.0149	0.0004	0.0056	0.0004	0.0005	0.0049	0.0005
67	OTHER CHEMICAL PRODUCTS.....	--	0.0213	0.0007	0.0140	0.0006	0.0007	0.0054	0.0005
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0314	0.0058	0.0246	0.0032	0.0018	0.0171	0.0009
69	OTHER MANUFACTURED PRODUCTS.....	0.0036	0.0509	0.0052	0.0311	0.0031	0.0017	0.0176	0.0094
70	RESIDENTIAL CONSTRUCTION.....	--	0.0116	0.0005	0.0067	0.0004	0.0005	0.0554	0.0025
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0116	0.0005	0.0067	0.0004	0.0005	0.0554	0.0025
72	REPAIR CONSTRUCTION.....	--	0.0116	0.0005	0.0067	0.0004	0.0005	0.0554	0.0025
73	PIPELINE TRANSPORTATION.....	--	0.0090	0.0003	0.0029	0.0002	0.0004	0.0033	0.0004
74	TRANSPORTATION & STORAGE.....	--	0.0092	0.0003	0.0030	0.0002	0.0004	0.0041	0.0004
75	RADIO & TELEVISION BROADCASTING.....	--	0.0023	0.0001	0.0016	0.0001	0.0002	0.0020	0.0004
76	TELEPHONE & TELEGRAPH.....	--	0.0023	0.0001	0.0016	0.0001	0.0002	0.0020	0.0004
77	POSTAL SERVICES.....	--	0.0023	0.0001	0.0016	0.0001	0.0002	0.0020	0.0004
78	ELECTRIC POWER.....	--	0.0014	0.0001	0.0008	--	0.0001	0.0033	0.0002
79	OTHER UTILITIES.....	--	0.0015	0.0001	0.0009	0.0001	0.0001	0.0035	0.0002
80	WHOLESALE MARGINS.....	0.0005	0.0146	0.0017	0.0097	0.0007	0.0033	0.0086	0.0026
81	RETAIL MARGINS.....	--	0.0038	0.0002	0.0020	0.0002	0.0012	0.0027	0.0002
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	0.0019	0.0001	0.0011	0.0001	0.0001	0.0091	0.0004
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0029	0.0002	0.0015	0.0001	0.0004	0.0042	0.0005
84	BUSINESS SERVICES.....	--	0.0043	0.0002	0.0017	0.0001	0.0004	0.0016	0.0003
85	EDUCATION SERVICES.....	--	0.0034	0.0002	0.0048	0.0002	0.0004	0.0012	0.0003
86	HEALTH SERVICES.....	--	0.0034	0.0002	0.0048	0.0002	0.0004	0.0012	0.0003
87	AMUSEMENT & RECREATION SERVICES.....	0.0001	0.0053	0.0009	0.0029	0.0003	0.0005	0.0032	0.0005
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0056	0.0003	0.0100	0.0005	0.0012	0.0031	0.0008
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0058	0.0008	0.0046	0.0006	0.0008	0.0088	0.0035
90	TRANSPORTATION MARGINS.....	--	0.0089	0.0003	0.0029	0.0002	0.0004	0.0040	0.0004
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0378	0.0021	0.0127	0.0009	0.0035	0.0079	0.0017
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0059	0.0003	0.0045	0.0004	0.0005	0.0050	0.0006



TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0093	0.0067	0.0071	0.0123	0.0050	0.0049	0.0041	0.0036
2	LIVE ANIMALS.....	0.0093	0.0067	0.0071	0.0123	0.0050	0.0049	0.0041	0.0036
3	OTHER AGRICULTURAL PRODUCTS.....	0.0095	0.0068	0.0071	0.0124	0.0050	0.0049	0.0042	0.0037
4	FORESTRY PRODUCTS.....	0.0107	0.0123	0.0106	0.0199	0.0089	0.0086	0.0078	0.0034
5	FISH LANDINGS.....	0.0032	0.0025	0.0074	0.0080	0.0057	0.0260	0.0140	0.0019
6	HUNTING & TRAPPING PRODUCTS.....	0.0032	0.0025	0.0074	0.0080	0.0057	0.0260	0.0140	0.0019
7	IRON ORES & CONCENTRATES.....	0.0084	0.0091	0.0354	0.0135	0.0081	0.0063	0.0059	0.0046
8	OTHER METAL ORES & CONCENTRATES.....	0.0087	0.0092	0.0600	0.0141	0.0081	0.0063	0.0060	0.0048
9	COAL.....	0.0049	0.0076	0.0097	0.0096	0.0050	0.0030	0.0042	0.0043
10	CRUDE MINERAL OILS.....	0.0049	0.0076	0.0097	0.0096	0.0050	0.0030	0.0042	0.0043
11	NATURAL GAS.....	0.0049	0.0076	0.0097	0.0096	0.0050	0.0030	0.0042	0.0043
12	NON-METALLIC MINERALS.....	0.0189	0.0121	0.0150	0.0139	0.0121	0.0064	0.0068	0.0458
13	SERVICES INCIDENTAL TO MINING.....	0.0123	0.0171	0.0409	0.0174	0.0138	0.0086	0.0139	0.0139
14	MEAT PRODUCTS.....	0.0358	0.0178	0.0102	0.0220	0.0045	0.0064	0.0049	0.0105
15	DAIRY PRODUCTS.....	0.0377	0.0183	0.0108	0.0235	0.0047	0.0067	0.0051	0.0114
16	FISH PRODUCTS.....	0.0376	0.0183	0.0107	0.0235	0.0047	0.0068	0.0051	0.0114
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0377	0.0183	0.0107	0.0235	0.0047	0.0067	0.0050	0.0114
18	FEEDS.....	0.0375	0.0184	0.0109	0.0234	0.0047	0.0067	0.0050	0.0113
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0377	0.0183	0.0108	0.0235	0.0047	0.0067	0.0051	0.0114
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0377	0.0183	0.0107	0.0235	0.0047	0.0067	0.0050	0.0114
21	SUGAR.....	0.0377	0.0183	0.0108	0.0235	0.0047	0.0067	0.0051	0.0114
22	MISC. FOOD PRODUCTS.....	0.0373	0.0182	0.0109	0.0234	0.0047	0.0067	0.0051	0.0113
23	SOFT DRINKS.....	0.0377	0.0183	0.0108	0.0235	0.0047	0.0067	0.0051	0.0114
24	ALCOHOLIC BEVERAGES.....	0.0377	0.0183	0.0108	0.0235	0.0047	0.0067	0.0051	0.0114
25	TOBACCO PROCESSED UNMANUFACTURED ...	0.0847	0.0263	0.0065	0.0111	0.0034	0.0044	0.0036	0.0024
26	CIGARETTES & TOBACCO MFG.....	0.0846	0.0263	0.0065	0.0111	0.0034	0.0044	0.0036	0.0024
27	TIRES & TUBES.....	0.0342	0.0174	0.0152	0.0169	0.0041	0.0068	0.0045	0.0054
28	OTHER RUBBER PRODUCTS.....	0.0418	0.0171	0.0175	0.0191	0.0075	0.0168	0.0069	0.0120
29	PLASTIC FABRICATED PRODUCTS.....	0.0975	0.0175	0.0285	0.0512	0.0049	0.0125	0.0086	0.0108
30	LEATHER & LEATHER PRODUCTS.....	0.0307	0.0171	0.0131	0.0217	0.0118	0.0077	0.0056	0.0043
31	YARNS & MAN MADE FIBRES.....	0.0313	0.0139	0.0099	0.0135	0.0063	0.0077	0.0047	0.0028
32	FABRICS.....	0.0332	0.0144	0.0085	0.0118	0.0036	0.0060	0.0044	0.0024
33	OTHER TEXTILE PRODUCTS.....	0.0337	0.0138	0.0124	0.0153	0.0038	0.0064	0.0055	0.0034
34	HOSIERY & KNITTED WEAR.....	0.0214	0.0125	0.0054	0.0074	0.0029	0.0054	0.0037	0.0017
35	CLOTHING & ACCESSORIES.....	0.0196	0.0119	0.0063	0.0094	0.0029	0.0056	0.0038	0.0019
36	LUMBER & TIMBER.....	0.0371	0.0103	0.0126	0.0226	0.0061	0.0072	0.0062	0.0067
37	VENEER & PLYWOOD.....	0.0137	0.0102	0.0164	0.0400	0.0062	0.0072	0.0063	0.0068
38	OTHER WOOD FABRICATED MATERIALS.....	0.0188	0.0104	0.0159	0.0318	0.0063	0.0103	0.0064	0.0079
39	FURNITURE & FIXTURES.....	0.0319	0.0136	0.0620	0.1082	0.0147	0.0126	0.0157	0.0086
40	PULP.....	1.1610	0.0129	0.0153	0.0168	0.0057	0.0068	0.0058	0.0056
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1547	0.0129	0.0153	0.0168	0.0057	0.0068	0.0058	0.0067
42	PAPER PRODUCTS.....	1.1017	0.0463	0.0194	0.0261	0.0056	0.0074	0.0061	0.0057
43	PRINTING & PUBLISHING.....	0.2146	1.0543	0.0077	0.0077	0.0044	0.0044	0.0036	0.0023
44	ADVERTISING,PRINT MEDIA.....	0.2006	1.0795	0.0070	0.0068	0.0032	0.0040	0.0035	0.0022
45	IRON & STEEL PRODUCTS.....	0.0099	0.0094	1.0778	0.0884	0.0141	0.0261	0.0094	0.0132
46	ALUMINUM PRODUCTS.....	0.0241	0.0094	1.1099	0.0540	0.0084	0.0101	0.0134	0.0118
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0098	0.0093	1.1340	0.0422	0.0084	0.0107	0.0134	0.0119
48	NICKEL PRODUCTS.....	0.0097	0.0093	1.1420	0.0390	0.0083	0.0092	0.0083	0.0119
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0118	0.0103	1.0109	0.0636	0.0220	0.0148	0.0345	0.0125
50	BOILERS, TANKS & PLATES.....	0.0141	0.0108	0.2483	1.0774	0.0329	0.0194	0.0140	0.0107
51	FABRICATED STRUCTURAL METAL PROD.....	0.0129	0.0107	0.3654	0.9315	0.0209	0.0165	0.0191	0.0169
52	OTHER METAL FABRICATED PRODUCTS.....	0.0140	0.0110	0.2915	0.9363	0.0431	0.0319	0.0404	0.0146
53	AGRICULTURAL MACHINERY.....	0.0108	0.0128	0.1325	0.1098	1.0025	0.0305	0.0351	0.0065
54	OTHER INDUSTRIAL MACHINERY.....	0.0247	0.0130	0.1727	0.1900	0.7781	0.0594	0.0560	0.0111
55	MOTOR VEHICLES.....	0.0086	0.0084	0.0915	0.0501	0.0171	1.0701	0.0185	0.0089
56	MOTOR VEHICLE PARTS.....	0.0115	0.0093	0.0938	0.0774	0.0123	0.9102	0.0173	0.0122
57	OTHER TRANSPORT EQUIPMENT.....	0.0089	0.0088	0.0902	0.0669	0.0427	0.9536	0.0179	0.0086
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0177	0.0132	0.1455	0.0797	0.0589	0.0235	0.9897	0.0115
59	OTHER ELECTRICAL PRODUCTS.....	0.0168	0.0131	0.1385	0.0603	0.0578	0.0323	0.9293	0.0091
60	CEMENT & CONCRETE PRODUCTS.....	0.0306	0.0128	0.0174	0.0205	0.0064	0.0064	0.0074	1.1167
61	OTHER NON-METALLIC MINERAL PROD.....	0.0380	0.0129	0.0260	0.0411	0.0064	0.0077	0.0123	1.0512
62	GASOLINE & FUEL OIL.....	0.0064	0.0084	0.0091	0.0120	0.0035	0.0035	0.0037	0.0042
63	OTHER PETROLEUM & COAL PROD.....	0.0222	0.0094	0.0413	0.0126	0.0041	0.0039	0.0041	0.0100
64	INDUSTRIAL CHEMICALS.....	0.0463	0.0253	0.0484	0.0203	0.0054	0.0066	0.0057	0.0111
65	FERTILIZERS.....	0.0255	0.0167	0.0150	0.0158	0.0095	0.0066	0.0065	0.0055
66	PHARMACEUTICALS.....	0.0390	0.0261	0.0234	0.0204	0.0054	0.0066	0.0067	0.0099
67	OTHER CHEMICAL PRODUCTS.....	0.0388	0.0252	0.0274	0.0240	0.0061	0.0165	0.0063	0.0182
68	SCIENTIFIC EQUIPMENT.....	0.0479	0.0221	0.0706	0.0511	0.0189	0.0088	0.0527	0.0095
69	OTHER MANUFACTURED PRODUCTS.....	0.0521	0.0232	0.0697	0.0925	0.0093	0.0084	0.0215	0.0161
70	RESIDENTIAL CONSTRUCTION.....	0.0155	0.0082	0.0586	0.0843	0.0105	0.0096	0.0297	0.0598
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0155	0.0082	0.0586	0.0843	0.0105	0.0096	0.0297	0.0598
72	REPAIR CONSTRUCTION.....	0.0155	0.0082	0.0586	0.0843	0.0105	0.0096	0.0297	0.0598
73	PIPELINE TRANSPORTATION.....	0.0073	0.0098	0.0085	0.0110	0.0049	0.0168	0.0066	0.0035
74	TRANSPORTATION & STORAGE.....	0.0074	0.0099	0.0089	0.0112	0.0049	0.0170	0.0067	0.0035
75	RADIO & TELEVISION BROADCASTING.....	0.0050	0.0115	0.0056	0.0061	0.0033	0.0027	0.0173	0.0020
76	TELEPHONE & TELEGRAPH.....	0.0050	0.0115	0.0056	0.0061	0.0033	0.0027	0.0173	0.0020
77	POSTAL SERVICES.....	0.0050	0.0115	0.0056	0.0061	0.0033	0.0027	0.0173	0.0020
78	ELECTRIC POWER.....	0.0051	0.0038	0.0133	0.0060	0.0016	0.0016	0.0026	0.0033
79	OTHER UTILITIES.....	0.0064	0.0039	0.0043	0.0060	0.0016	0.0016	0.0025	0.0032
80	WHOLESALE MARGINS.....	0.0221	0.0224	0.0228	0.0271	0.0186	0.0758	0.0322	0.0082
81	RETAIL MARGINS.....	0.0198	0.0148	0.0038	0.0062	0.0025	0.0025	0.0029	0.0015
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0026	0.0015	0.0096	0.0139	0.0018	0.0016	0.0049	0.0098
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0069	0.0138	0.0060	0.0094	0.0037	0.0032	0.0044	0.0038
84	BUSINESS SERVICES.....	0.0095	0.0169	0.0064	0.0090	0.0171	0.0062	0.0055	0.0014
85	EDUCATION SERVICES.....	0.0065	0.0105	0.0042	0.0067	0.0037	0.0031	0.0041	0.0012
86	HEALTH SERVICES.....	0.0065	0.0105	0.0042	0.0067	0.0037	0.0031	0.0041	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0121	0.0271	0.0075	0.0127	0.0056	0.0048	0.0061	0.0024
88	ACCOMMODATION & FOOD SERVICES.....	0.0234	0.0139	0.0060	0.0104	0.0041	0.0051	0.0047	0.0047
89	OTHER PERSONAL & MISC. SERVICES.....	0.0148	0.0145	0.0143	0.0238	0.0175	0.0158	0.0165	0.0039
90	TRANSPORTATION MARGINS.....	0.0072	0.0096	0.0087	0.0108	0.0048	0.0165	0.0065	0.0034
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0594	0.0629	0.0397	0.0736	0.0424	0.0297	0.0386	0.0087
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0555	0.2522	0.0071	0.0091	0.0049	0.0087	0.0067	0.0028

TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0337	0.0310	0.0025	0.0247	0.0303	0.0101	0.0155	0.0337
2	LIVE ANIMALS.....	0.0337	0.0310	0.0025	0.0247	0.0303	0.0101	0.0155	0.0337
3	OTHER AGRICULTURAL PRODUCTS.....	0.0335	0.0309	0.0025	0.0246	0.0310	0.0101	0.0155	0.0337
4	FORESTRY PRODUCTS.....	0.0304	0.0122	0.0042	0.0282	0.1334	0.0120	0.0073	0.0353
5	FISH LANDINGS.....	0.0332	0.0061	0.0062	0.0050	0.0227	0.0048	0.0028	0.0205
6	HUNTING & TRAPPING PRODUCTS.....	0.0332	0.0061	0.0062	0.0050	0.0227	0.0048	0.0028	0.0205
7	IRON ORES & CONCENTRATES.....	0.0146	0.0215	0.0031	0.0202	0.0299	0.0068	0.0243	0.0265
8	OTHER METAL ORES & CONCENTRATES.....	0.0146	0.0218	0.0154	0.0200	0.0306	0.0070	0.0243	0.0272
9	COAL.....	0.0077	0.0071	0.0017	0.0545	0.0177	0.0117	0.0177	0.0145
10	CRUDE MINERAL OILS.....	0.0111	0.0073	0.0017	0.0544	0.0178	0.0117	0.0177	0.0145
11	NATURAL GAS.....	0.0077	0.0071	0.0017	0.0545	0.0177	0.0117	0.0177	0.0145
12	NON-METALLIC MINERALS.....	0.0289	0.0353	0.0043	0.0174	0.0375	0.0093	0.0269	0.0333
13	SERVICES INCIDENTAL TO MINING.....	0.0278	0.0156	0.0044	0.0097	0.0671	0.0139	0.0173	0.0403
14	MEAT PRODUCTS.....	0.0200	0.0304	0.0045	0.0153	0.0577	0.0155	0.0143	0.0393
15	DAIRY PRODUCTS.....	0.0203	0.0268	0.0046	0.0152	0.0607	0.0143	0.0136	0.0415
16	FISH PRODUCTS.....	0.0203	0.0271	0.0047	0.0152	0.0605	0.0143	0.0136	0.0419
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0202	0.0268	0.0046	0.0152	0.0607	0.0144	0.0136	0.0432
18	FEEDS.....	0.0204	0.0404	0.0047	0.0152	0.0607	0.0146	0.0138	0.0504
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0202	0.0268	0.0046	0.0152	0.0607	0.0143	0.0136	0.0415
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0202	0.0267	0.0046	0.0152	0.0607	0.0144	0.0136	0.0447
21	SUGAR.....	0.0202	0.0268	0.0046	0.0152	0.0607	0.0143	0.0136	0.0415
22	MISC. FOOD PRODUCTS.....	0.0204	0.0308	0.0079	0.0153	0.0602	0.0144	0.0137	0.0413
23	SOFT DRINKS.....	0.0202	0.0268	0.0046	0.0152	0.0607	0.0143	0.0136	0.0415
24	ALCOHOLIC BEVERAGES.....	0.0202	0.0268	0.0046	0.0152	0.0607	0.0143	0.0136	0.0415
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0142	0.0196	0.0061	0.0154	0.0459	0.0163	0.0108	0.0275
26	CIGARETTES & TOBACCO MFG.....	0.0142	0.0197	0.0070	0.0154	0.0459	0.0163	0.0108	0.0287
27	TIRES & TUBES.....	0.0123	0.1600	0.0075	0.0093	0.0411	0.0160	0.0170	0.0340
28	OTHER RUBBER PRODUCTS.....	0.0120	0.1388	0.0093	0.0093	0.0413	0.0160	0.0162	0.0360
29	PLASTIC FABRICATED PRODUCTS.....	0.0137	0.1661	0.0439	0.0099	0.0443	0.0159	0.0182	0.0348
30	LEATHER & LEATHER PRODUCTS.....	0.0094	0.0504	0.0341	0.0089	0.0402	0.0170	0.0107	0.0615
31	YARNS & MAN MADE FIBRES.....	0.0124	0.0991	0.0211	0.0086	0.0379	0.0133	0.0151	0.0392
32	FABRICS.....	0.0106	0.0562	0.0189	0.0079	0.0350	0.0130	0.0137	0.0395
33	OTHER TEXTILE PRODUCTS.....	0.0116	0.0660	0.0398	0.0084	0.0374	0.0135	0.0146	0.0522
34	HOSIERY & KNITTED WEAR.....	0.0070	0.0292	0.0130	0.0061	0.0274	0.0129	0.0093	0.0437
35	CLOTHING & ACCESSORIES.....	0.0062	0.0231	0.0236	0.0058	0.0263	0.0133	0.0078	0.0470
36	LUMBER & TIMBER.....	0.0168	0.0148	0.0042	0.0178	0.0792	0.0114	0.0138	0.0397
37	VENEER & PLYWOOD.....	0.0164	0.0143	0.0042	0.0176	0.0784	0.0114	0.0134	0.0394
38	OTHER WOOD FABRICATED MATERIALS.....	0.0163	0.0184	0.0066	0.0174	0.0773	0.0115	0.0135	0.0405
39	FURNITURE & FIXTURES.....	0.0093	0.0300	0.0158	0.0097	0.0453	0.0143	0.0117	0.0582
40	PULP.....	0.0296	0.0052	0.0052	0.0162	0.0802	0.0113	0.0370	0.0375
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0295	0.0434	0.0056	0.0162	0.0802	0.0113	0.0369	0.0377
42	PAPER PRODUCTS.....	0.0271	0.0489	0.0551	0.0153	0.0752	0.0125	0.0338	0.0381
43	PRINTING & PUBLISHING.....	0.0100	0.0244	0.0056	0.0089	0.0467	0.0288	0.0128	0.0260
44	ADVERTISING, PRINT MEDIA.....	0.0097	0.0231	0.0048	0.0088	0.0462	0.0291	0.0124	0.0239
45	IRON & STEEL PRODUCTS.....	0.0173	0.0190	0.0074	0.0168	0.0555	0.0097	0.0279	0.0528
46	ALUMINUM PRODUCTS.....	0.0179	0.0195	0.0075	0.0171	0.0565	0.0096	0.0287	0.0534
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0178	0.0191	0.0075	0.0172	0.0563	0.0095	0.0288	0.0538
48	NICKEL PRODUCTS.....	0.0179	0.0198	0.0075	0.0173	0.0564	0.0095	0.0290	0.0539
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0173	0.0422	0.0515	0.0165	0.0551	0.0107	0.0272	0.0519
50	BOILERS, TANKS & PLATES.....	0.0094	0.0200	0.0050	0.0105	0.0464	0.0131	0.0143	0.0423
51	FABRICATED STRUCTURAL METAL PROD.....	0.0106	0.0201	0.0072	0.0115	0.0479	0.0127	0.0163	0.0453
52	OTHER METAL FABRICATED PRODUCTS.....	0.0100	0.0254	0.0092	0.0109	0.0468	0.0132	0.0151	0.0453
53	AGRICULTURAL MACHINERY.....	0.0074	0.0152	0.0053	0.0095	0.0406	0.0107	0.0107	0.0423
54	OTHER INDUSTRIAL MACHINERY.....	0.0088	0.0198	0.0129	0.0100	0.0424	0.0158	0.0122	0.0418
55	MOTOR VEHICLES.....	0.0062	0.0138	0.0055	0.0066	0.0349	0.0103	0.0089	0.0263
56	MOTOR VEHICLE PARTS.....	0.0070	0.0241	0.0071	0.0070	0.0358	0.0108	0.0100	0.0281
57	OTHER TRANSPORT EQUIPMENT.....	0.0083	0.0147	0.0087	0.0085	0.0971	0.0112	0.0091	0.0299
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0079	0.0266	0.0193	0.0090	0.0401	0.0213	0.0118	0.0392
59	OTHER ELECTRICAL PRODUCTS.....	0.0078	0.0269	0.0114	0.0099	0.0400	0.0769	0.0114	0.0391
60	CEMENT & CONCRETE PRODUCTS.....	0.0255	0.0267	0.0067	0.0124	0.0667	0.0128	0.0280	0.0300
61	OTHER NON-METALLIC MINERAL PROD.....	0.0241	0.0290	0.0160	0.0123	0.0656	0.0129	0.0274	0.0320
62	GASOLINE & FUEL OIL.....	1.0193	0.0326	0.0065	0.0442	0.0703	0.0104	0.0152	0.0143
63	OTHER PETROLEUM & COAL PROD.....	0.7230	0.0933	0.0071	0.0432	0.0637	0.0114	0.0177	0.0172
64	INDUSTRIAL CHEMICALS.....	0.0377	1.0679	0.0134	0.0159	0.0668	0.0217	0.0304	0.0375
65	FERTILIZERS.....	0.0307	0.3812	0.0059	0.0152	0.0469	0.0131	0.0288	0.0355
66	PHARMACEUTICALS.....	0.0377	1.1342	0.0091	0.0162	0.0681	0.0222	0.0309	0.0371
67	OTHER CHEMICAL PRODUCTS.....	0.0381	1.0319	0.0139	0.0159	0.0668	0.0214	0.0294	0.0372
68	SCIENTIFIC EQUIPMENT.....	0.0106	0.0610	0.9289	0.0102	0.0433	0.0204	0.0125	0.0382
69	OTHER MANUFACTURED PRODUCTS.....	0.0267	0.1063	0.7675	0.0109	0.0456	0.0202	0.0137	0.0776
70	RESIDENTIAL CONSTRUCTION.....	0.0148	0.0176	0.0065	1.0075	0.0503	0.0116	0.0075	0.0523
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0148	0.0176	0.0065	1.0075	0.0503	0.0116	0.0075	0.0523
72	REPAIR CONSTRUCTION.....	0.0148	0.0176	0.0065	1.0075	0.0503	0.0116	0.0075	0.0523
73	PIPELINE TRANSPORTATION.....	0.0422	0.0088	0.0031	0.0383	1.1224	0.0207	0.0284	0.0302
74	TRANSPORTATION & STORAGE.....	0.0426	0.0089	0.0032	0.0380	1.1408	0.0210	0.0096	0.0307
75	RADIO & TELEVISION BROADCASTING.....	0.0049	0.0040	0.0026	0.0256	0.0396	1.0340	0.0053	0.0109
76	TELEPHONE & TELEGRAPH.....	0.0049	0.0040	0.0026	0.0256	0.0396	1.0340	0.0053	0.0109
77	POSTAL SERVICES.....	0.0049	0.0040	0.0026	0.0256	0.0396	1.0340	0.0053	0.0109
78	ELECTRIC POWER.....	0.0153	0.0028	0.0010	0.0509	0.0189	0.0069	0.9999	0.0087
79	OTHER UTILITIES.....	0.0153	0.0035	0.0011	0.0502	0.0186	0.0070	0.9868	0.0087
80	WHOLESALE MARGINS.....	0.0146	0.0340	0.0146	0.0084	0.0475	0.0300	0.0106	0.8058
81	RETAIL MARGINS.....	0.0105	0.0058	0.0027	0.0129	0.0312	0.0322	0.0253	0.0128
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0025	0.0029	0.0011	0.1650	0.0084	0.0022	0.0013	0.0087
83	OTHER FINANCE, INS, REAL ESTATE.....	0.0093	0.0051	0.0021	0.0505	0.0189	0.0297	0.0091	0.0166
84	BUSINESS SERVICES.....	0.0063	0.0079	0.0030	0.0063	0.0244	0.0362	0.0048	0.0203
85	EDUCATION SERVICES.....	0.0066	0.0118	0.0080	0.0056	0.0146	0.0330	0.0047	0.0167
86	HEALTH SERVICES.....	0.0066	0.0118	0.0080	0.0056	0.0146	0.0330	0.0047	0.0167
87	AMUSEMENT & RECREATION SERVICES.....	0.0095	0.0088	0.0146	0.0179	0.0324	0.0363	0.0171	0.0243
88	ACCOMMODATION & FOOD SERVICES.....	0.0132	0.0116	0.0043	0.0119	0.0380	0.0182	0.0166	0.0298
89	OTHER PERSONAL & MISC. SERVICES.....	0.0126	0.0178	0.0140	0.0346	0.0501	0.0268	0.0213	0.1546
90	TRANSPORTATION MARGINS.....	0.0413	0.0086	0.0031	0.0368	1.1065	0.0203	0.0093	0.0297
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0109	0.0533	0.0198	0.0114	0.0563	0.0164	0.0114	0.1250
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0303	0.0133	0.0111	0.0152	0.2090	0.1106	0.0099	0.0344



TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0134	--	0.0447	--	0.0004	0.0103	0.0025	0.0038
2	LIVE ANIMALS.....	0.0134	--	0.0447	--	0.0004	0.0103	0.0025	0.0038
3	OTHER AGRICULTURAL PRODUCTS.....	0.0150	--	0.0451	--	0.0004	0.0104	0.0026	0.0039
4	FORESTRY PRODUCTS.....	0.0272	--	0.1418	0.0001	0.0006	0.0215	0.0042	0.0184
5	FISH LANDINGS.....	0.0087	--	0.0199	--	0.0002	0.0069	0.0013	0.0039
6	HUNTING & TRAPPING PRODUCTS.....	0.0087	--	0.0199	--	0.0002	0.0069	0.0013	0.0039
7	IRON ORES & CONCENTRATES.....	0.0125	--	0.0353	--	0.0004	0.0231	0.0023	0.0070
8	OTHER METAL ORES & CONCENTRATES.....	0.0125	--	0.0353	--	0.0004	0.0231	0.0024	0.0069
9	COAL.....	0.0080	--	0.2073	0.0001	0.0007	0.0505	0.0040	0.0040
10	CRUDE MINERAL OILS.....	0.0080	--	0.2069	0.0001	0.0007	0.0505	0.0040	0.0040
11	NATURAL GAS.....	0.0080	--	0.2073	0.0001	0.0007	0.0505	0.0040	0.0040
12	NON-METALLIC MINERALS.....	0.0167	--	0.0494	--	0.0005	0.0234	0.0035	0.0096
13	SERVICES INCIDENTAL TO MINING.....	0.0203	--	0.0455	--	0.0009	0.0315	0.0066	0.0109
14	MEAT PRODUCTS.....	0.0850	--	0.0393	--	0.0011	0.0175	0.0085	0.0051
15	DAIRY PRODUCTS.....	0.0168	--	0.0359	--	0.0011	0.0174	0.0086	0.0051
16	FISH PRODUCTS.....	0.0167	--	0.0359	--	0.0011	0.0174	0.0086	0.0051
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0168	--	0.0359	--	0.0011	0.0175	0.0086	0.0051
18	FEEDS.....	0.0167	--	0.0363	--	0.0011	0.0178	0.0087	0.0052
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0168	--	0.0359	--	0.0011	0.0175	0.0086	0.0051
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0168	--	0.0360	--	0.0011	0.0175	0.0086	0.0051
21	SUGAR.....	0.0168	--	0.0359	--	0.0011	0.0175	0.0086	0.0051
22	MISC. FOOD PRODUCTS.....	0.0193	--	0.0362	--	0.0011	0.0174	0.0086	0.0051
23	SOFT DRINKS.....	0.0168	--	0.0359	--	0.0011	0.0175	0.0086	0.0051
24	ALCOHOLIC BEVERAGES.....	0.0168	--	0.0359	--	0.0011	0.0175	0.0086	0.0051
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0105	--	0.0400	--	0.0017	0.0219	0.0151	0.0044
26	CIGARETTES & TOBACCO MFG.....	0.0105	--	0.0400	--	0.0017	0.0219	0.0151	0.0044
27	TIRES & TUBES.....	0.0091	--	0.0369	--	0.0012	0.0235	0.0094	0.0050
28	OTHER RUBBER PRODUCTS.....	0.0099	--	0.0376	--	0.0011	0.0232	0.0092	0.0052
29	PLASTIC FABRICATED PRODUCTS.....	0.0096	--	0.0381	--	0.0011	0.0233	0.0091	0.0054
30	LEATHER & LEATHER PRODUCTS.....	0.0163	--	0.0434	--	0.0012	0.0224	0.0091	0.0067
31	YARNS & MAN MADE FIBRES.....	0.0078	--	0.0303	--	0.0009	0.0184	0.0068	0.0042
32	FABRICS.....	0.0074	--	0.0306	--	0.0008	0.0172	0.0064	0.0040
33	OTHER TEXTILE PRODUCTS.....	0.0108	--	0.0309	--	0.0009	0.0183	0.0068	0.0042
34	HOSIERY & KNITTED WEAR.....	0.0064	--	0.0341	--	0.0008	0.0153	0.0059	0.0034
35	CLOTHING & ACCESSORIES.....	0.0062	--	0.0354	--	0.0008	0.0159	0.0062	0.0031
36	LUMBER & TIMBER.....	0.0163	--	0.0779	--	0.0006	0.0172	0.0039	0.0104
37	VENEER & PLYWOOD.....	0.0161	--	0.0775	--	0.0006	0.0172	0.0039	0.0103
38	OTHER WOOD FABRICATED MATERIALS.....	0.0159	--	0.0762	--	0.0006	0.0173	0.0041	0.0101
39	FURNITURE & FIXTURES.....	0.0084	--	0.0420	--	0.0009	0.0180	0.0065	0.0047
40	PULP.....	0.0147	--	0.0493	--	0.0006	0.0186	0.0046	0.0093
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0147	--	0.0494	--	0.0006	0.0186	0.0046	0.0093
42	PAPER PRODUCTS.....	0.0140	--	0.0483	--	0.0007	0.0194	0.0053	0.0087
43	PRINTING & PUBLISHING.....	0.0092	--	0.0382	--	0.0014	0.0266	0.0093	0.0053
44	ADVERTISING, PRINT MEDIA.....	0.0091	--	0.0380	--	0.0014	0.0267	0.0094	0.0052
45	IRON & STEEL PRODUCTS.....	0.0107	--	0.0289	--	0.0005	0.0195	0.0034	0.0061
46	ALUMINUM PRODUCTS.....	0.0109	--	0.0292	--	0.0005	0.0193	0.0033	0.0062
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0108	--	0.0289	--	0.0005	0.0193	0.0033	0.0061
48	NICKEL PRODUCTS.....	0.0109	--	0.0289	--	0.0005	0.0193	0.0032	0.0062
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0107	--	0.0305	--	0.0006	0.0200	0.0040	0.0061
50	BOILERS, TANKS & PLATES.....	0.0091	--	0.0305	--	0.0007	0.0191	0.0053	0.0053
51	FABRICATED STRUCTURAL METAL PROD.....	0.0094	--	0.0304	--	0.0007	0.0191	0.0050	0.0054
52	OTHER METAL FABRICATED PRODUCTS.....	0.0092	--	0.0308	--	0.0007	0.0195	0.0053	0.0053
53	AGRICULTURAL MACHINERY.....	0.0079	--	0.0375	--	0.0009	0.0215	0.0064	0.0043
54	OTHER INDUSTRIAL MACHINERY.....	0.0083	--	0.0368	--	0.0009	0.0216	0.0062	0.0046
55	MOTOR VEHICLES.....	0.0063	--	0.0197	--	0.0006	0.0326	0.0042	0.0034
56	MOTOR VEHICLE PARTS.....	0.0066	--	0.0214	--	0.0006	0.0307	0.0046	0.0036
57	OTHER TRANSPORT EQUIPMENT.....	0.0071	--	0.0218	--	0.0006	0.0314	0.0046	0.0040
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0080	--	0.0340	--	0.0010	0.0200	0.0070	0.0043
59	OTHER ELECTRICAL PRODUCTS.....	0.0083	--	0.0333	--	0.0020	0.0201	0.0068	0.0043
60	CEMENT & CONCRETE PRODUCTS.....	0.0140	--	0.0324	--	0.0007	0.0188	0.0052	0.0083
61	OTHER NON-METALLIC MINERAL PROD.....	0.0137	--	0.0327	--	0.0007	0.0189	0.0053	0.0081
62	GASOLINE & FUEL OIL.....	0.0070	--	0.0878	0.0001	0.0007	0.0304	0.0048	0.0038
63	OTHER PETROLEUM & COAL PROD.....	0.0079	--	0.1055	0.0001	0.0007	0.0339	0.0052	0.0043
64	INDUSTRIAL CHEMICALS.....	0.0141	--	0.0487	--	0.0016	0.0328	0.0135	0.0080
65	FERTILIZERS.....	0.0166	--	0.0418	--	0.0009	0.0254	0.0067	0.0095
66	PHARMACEUTICALS.....	0.0145	--	0.0495	--	0.0017	0.0335	0.0140	0.0081
67	OTHER CHEMICAL PRODUCTS.....	0.0144	--	0.0482	--	0.0016	0.0323	0.0134	0.0079
68	SCIENTIFIC EQUIPMENT.....	0.0099	--	0.0502	--	0.0014	0.0259	0.0111	0.0055
69	OTHER MANUFACTURED PRODUCTS.....	0.0101	--	0.0500	--	0.0014	0.0260	0.0108	0.0056
70	RESIDENTIAL CONSTRUCTION.....	0.0157	--	0.0327	--	0.0006	0.0450	0.0038	0.0079
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0157	--	0.0327	--	0.0006	0.0450	0.0038	0.0079
72	REPAIR CONSTRUCTION.....	0.0157	--	0.0327	--	0.0006	0.0450	0.0038	0.0079
73	PIPELINE TRANSPORTATION.....	0.0178	--	0.0421	--	0.0009	0.0210	0.0090	0.0120
74	TRANSPORTATION & STORAGE.....	0.0190	--	0.0426	--	0.0009	0.0212	0.0091	0.0121
75	RADIO & TELEVISION BROADCASTING.....	0.0145	--	0.0226	--	0.0189	0.0206	0.0040	0.0039
76	TELEPHONE & TELEGRAPH.....	0.0145	--	0.0226	--	0.0189	0.0206	0.0040	0.0039
77	POSTAL SERVICES.....	0.0145	--	0.0226	--	0.0189	0.0206	0.0040	0.0039
78	ELECTRIC POWER.....	0.0050	--	0.0303	--	0.0003	0.0124	0.0018	0.0033
79	OTHER UTILITIES.....	0.0052	--	0.0313	--	0.0003	0.0124	0.0018	0.0039
80	WHOLESALE MARGINS.....	0.0102	--	0.0552	--	0.0015	0.0348	0.0104	0.0053
81	RETAIL MARGINS.....	0.9965	--	0.0810	0.0001	0.0030	0.0211	0.0121	0.0054
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0027	1.0000	0.0153	--	0.0001	0.0077	0.0007	0.0013
83	OTHER FINANCE, INS., REAL ESTATE.....	0.0151	--	1.0713	0.0007	0.0019	0.0354	0.0097	0.0058
84	BUSINESS SERVICES.....	0.0165	--	0.0643	--	0.0023	1.0153	0.0081	0.0095
85	EDUCATION SERVICES.....	0.0165	--	0.0459	1.0002	0.0010	0.0191	0.0032	0.0075
86	HEALTH SERVICES.....	0.0165	--	0.0459	1.0002	0.0010	0.0191	0.0032	0.0075
87	AMUSEMENT & RECREATION SERVICES.....	0.0441	--	1.2023	0.0001	1.0504	0.0377	0.0151	0.0117
88	ACCOMMODATION & FOOD SERVICES.....	0.0568	--	0.0617	--	0.0194	0.0198	0.9429	0.0063
89	OTHER PERSONAL & MISC. SERVICES.....	0.3044	--	0.1106	0.0001	0.0013	0.1598	0.0122	0.2851
90	TRANSPORTATION MARGINS.....	0.0185	--	0.0413	--	0.0008	0.0206	0.0088	0.0118
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0851	--	0.0392	--	0.0009	0.0361	0.0062	0.0443
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0364	--	0.0416	--	0.0186	0.1004	0.1824	0.0112



TABLE 26. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1973 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0179	0.0539	0.0123	1.6555
2	LIVE ANIMALS.....	0.0178	0.0539	0.0122	1.6553
3	OTHER AGRICULTURAL PRODUCTS.....	0.0179	0.0543	0.0125	1.6597
4	FORESTRY PRODUCTS.....	0.0106	0.1467	0.0158	1.9343
5	FISH LANDINGS.....	0.0094	0.0165	0.0055	1.3015
6	HUNTING & TRAPPING PRODUCTS.....	0.0094	0.0165	0.0055	1.3015
7	IRON ORES & CONCENTRATES.....	0.0119	0.1155	0.0107	1.5203
8	OTHER METAL ORES & CONCENTRATES.....	0.0125	0.1143	0.0114	1.5340
9	COAL.....	0.0053	0.0491	0.0179	1.5948
10	CRUDE MINERAL OILS.....	0.0053	0.0491	0.0179	1.5957
11	NATURAL GAS.....	0.0053	0.0491	0.0179	1.5948
12	NON-METALLIC MINERALS.....	0.0148	0.1295	0.0170	1.6165
13	SERVICES INCIDENTAL TO MINING.....	0.0169	0.1600	0.0336	1.7230
14	MEAT PRODUCTS.....	0.0330	0.0518	0.0455	2.1354
15	DAIRY PRODUCTS.....	0.0356	0.0523	0.0463	2.2029
16	FISH PRODUCTS.....	0.0355	0.0522	0.0462	2.1989
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0356	0.0523	0.0464	2.2020
18	FEEDS.....	0.0353	0.0526	0.0468	2.1936
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0356	0.0523	0.0463	2.2032
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0355	0.0523	0.0464	2.2009
21	SUGAR.....	0.0356	0.0523	0.0463	2.2032
22	MISC. FOOD PRODUCTS.....	0.0353	0.0524	0.0460	2.1916
23	SOFT DRINKS.....	0.0356	0.0523	0.0463	2.2032
24	ALCOHOLIC BEVERAGES.....	0.0356	0.0523	0.0463	2.2032
25	TOBACCO PROCESSED UNMANUFACTURED...	0.0213	0.0444	0.0838	2.0910
26	CIGARETTES & TOBACCO MFG.....	0.0212	0.0444	0.0838	2.0900
27	TIRES & TUBES.....	0.0229	0.0564	0.0514	1.7470
28	OTHER RUBBER PRODUCTS.....	0.0231	0.0563	0.0499	1.7726
29	PLASTIC FABRICATED PRODUCTS.....	0.0247	0.0595	0.0493	1.7778
30	LEATHER & LEATHER PRODUCTS.....	0.0220	0.0542	0.0492	1.9239
31	YARNS & MAN MADE FIBRES.....	0.0227	0.0517	0.0369	1.7816
32	FABRICS.....	0.0209	0.0491	0.0344	1.7742
33	OTHER TEXTILE PRODUCTS.....	0.0221	0.0512	0.0365	1.7734
34	HOSIERY & KNITTED WEAR.....	0.0152	0.0378	0.0320	1.7530
35	CLOTHING & ACCESSORIES.....	0.0138	0.0326	0.0337	1.7397
36	LUMBER & TIMBER.....	0.0311	0.1003	0.0179	2.0723
37	VENEER & PLYWOOD.....	0.0309	0.0996	0.0179	2.0708
38	OTHER WOOD FABRICATED MATERIALS.....	0.0308	0.0979	0.0187	2.0627
39	FURNITURE & FIXTURES.....	0.0264	0.0503	0.0345	1.8639
40	PULP.....	0.0437	0.0981	0.0222	2.0483
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0436	0.0980	0.0222	2.0478
42	PAPER PRODUCTS.....	0.0409	0.0919	0.0263	2.0135
43	PRINTING & PUBLISHING.....	0.0262	0.0492	0.0505	1.7566
44	ADVERTISING,PRINT MEDIA.....	0.0259	0.0483	0.0509	1.7521
45	IRON & STEEL PRODUCTS.....	0.0369	0.0891	0.0166	1.9786
46	ALUMINUM PRODUCTS.....	0.0374	0.0907	0.0162	1.9885
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0374	0.0909	0.0159	1.9889
48	NICKEL PRODUCTS.....	0.0375	0.0913	0.0158	1.9905
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0360	0.0870	0.0200	1.9700
50	BOILERS, TANKS & PLATES.....	0.0302	0.0625	0.0278	1.8838
51	FABRICATED STRUCTURAL METAL PROD.....	0.0312	0.0666	0.0263	1.8977
52	OTHER METAL FABRICATED PRODUCTS.....	0.0302	0.0637	0.0279	1.8815
53	AGRICULTURAL MACHINERY.....	0.0255	0.0520	0.0343	1.7587
54	OTHER INDUSTRIAL MACHINERY.....	0.0263	0.0558	0.0328	1.7813
55	MOTOR VEHICLES.....	0.0200	0.0481	0.0224	1.6335
56	MOTOR VEHICLE PARTS.....	0.0208	0.0494	0.0247	1.6576
57	OTHER TRANSPORT EQUIPMENT.....	0.0197	0.0498	0.0232	1.6406
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0225	0.0518	0.0378	1.8041
59	OTHER ELECTRICAL PRODUCTS.....	0.0214	0.0508	0.0367	1.7765
60	CEMENT & CONCRETE PRODUCTS.....	0.0443	0.1012	0.0263	1.7935
61	OTHER NON-METALLIC MINERAL PROD.....	0.0433	0.0989	0.0271	1.7969
62	GASOLINE & FUEL OIL.....	0.0105	0.0412	0.0236	1.8400
63	OTHER PETROLEUM & COAL PROD.....	0.0123	0.0471	0.0255	1.8060
64	INDUSTRIAL CHEMICALS.....	0.0348	0.0738	0.0735	1.9492
65	FERTILIZERS.....	0.0206	0.1183	0.0350	1.7140
66	PHARMACEUTICALS.....	0.0353	0.0738	0.0762	1.9604
67	OTHER CHEMICAL PRODUCTS.....	0.0349	0.0723	0.0728	1.9640
68	SCIENTIFIC EQUIPMENT.....	0.0224	0.0543	0.0608	1.8157
69	OTHER MANUFACTURED PRODUCTS.....	0.0228	0.0558	0.0590	1.8138
70	RESIDENTIAL CONSTRUCTION.....	0.0271	0.0540	0.0188	1.8068
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0271	0.0540	0.0188	1.8068
72	REPAIR CONSTRUCTION.....	0.0271	0.0540	0.0188	1.8068
73	PIPELINE TRANSPORTATION.....	0.0090	0.0722	0.0209	1.6187
74	TRANSPORTATION & STORAGE.....	0.0091	0.0733	0.0211	1.6260
75	RADIO & TELEVISION BROADCASTING.....	0.0037	0.0386	0.0210	1.3461
76	TELEPHONE & TELEGRAPH.....	0.0037	0.0386	0.0210	1.3461
77	POSTAL SERVICES.....	0.0037	0.0386	0.0210	1.3461
78	ELECTRIC POWER.....	0.0053	0.0200	0.0088	1.2659
79	OTHER UTILITIES.....	0.0052	0.0208	0.0091	1.2659
80	WHOLESALE MARGINS.....	0.0101	0.0492	0.0565	1.5503
81	RETAIL MARGINS.....	0.0053	0.0432	0.0449	1.4609
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0045	0.0094	0.0034	1.3086
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0044	0.0593	0.0338	1.4643
84	BUSINESS SERVICES.....	0.0050	0.0975	0.0433	1.4700
85	EDUCATION SERVICES.....	0.0049	0.0738	0.0164	1.3552
86	HEALTH SERVICES.....	0.0049	0.0738	0.0164	1.3552
87	AMUSEMENT & RECREATION SERVICES.....	0.0072	0.1071	0.0778	1.7520
88	ACCOMMODATION & FOOD SERVICES.....	0.0156	0.0613	0.0357	1.7658
89	OTHER PERSONAL & MISC. SERVICES.....	0.0086	0.0651	0.0396	1.5092
90	TRANSPORTATION MARGINS.....	1.0088	0.0710	0.0205	2.5771
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0355	1.0393	0.0283	2.1526
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0164	0.0508	1.0313	2.3854

TABLE 27. MARGINS (AGGREGATION - M), 1973 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	155.4	--	152.2	--	115.7	--
2	LIVE ANIMALS.....	0.7	53.6	--	42.5	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	255.8	168.7	0.1	122.8	--	12.0	--
4	FORESTRY PRODUCTS.....	2.1	12.1	--	111.6	--	--	--
5	FISH LANDINGS.....	5.5	20.0	--	12.2	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	3.7	--	1.8	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	104.2	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	110.4	--	--	--
9	COAL.....	4.5	9.8	--	74.7	--	--	--
10	CRUDE MINERAL OILS.....	--	--	83.0	5.6	--	--	339.1
11	NATURAL GAS.....	--	--	6.0	--	350.0	--	415.7
12	NON-METALLIC MINERALS.....	7.8	9.3	--	194.1	--	--	--
14	MEAT PRODUCTS.....	560.2	118.9	1.2	86.1	--	--	--
15	DAIRY PRODUCTS.....	241.9	76.6	--	32.3	--	--	--
16	FISH PRODUCTS.....	38.3	47.3	--	14.8	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	212.2	85.1	--	43.5	--	--	--
18	FEEDS.....	30.8	75.4	--	52.5	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	15.5	22.8	--	13.2	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	235.0	26.8	--	29.9	--	--	--
21	SUGAR.....	33.1	24.8	--	12.0	--	--	--
22	MISC. FOOD PRODUCTS.....	264.4	126.4	5.9	64.6	--	--	--
23	SOFT DRINKS.....	71.7	19.8	6.9	10.0	--	--	--
24	ALCOHOLIC BEVERAGES.....	288.5	20.2	1392.3	40.4	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	3.5	--	--	--
26	CIGARETTES & TOBACCO MFG.....	149.1	88.7	678.1	8.9	--	--	--
27	TIRES & TUBES.....	68.5	72.1	44.3	31.3	--	--	--
28	OTHER RUBBER PRODUCTS.....	33.7	31.4	14.1	11.7	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	24.7	40.3	29.5	23.2	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	241.9	33.3	51.6	13.9	--	--	--
31	YARNS & MAN MADE FIBRES.....	20.4	37.9	4.6	14.8	--	--	--
32	FABRICS.....	67.7	83.7	18.1	19.8	--	--	--
33	OTHER TEXTILE PRODUCTS.....	185.7	87.1	73.3	27.7	--	--	--
34	HOSIERY & KNITTED WEAR.....	411.5	44.6	72.3	25.9	--	--	--
35	CLOTHING & ACCESSORIES.....	980.7	116.6	165.4	73.5	--	--	--
36	LUMBER & TIMBER.....	10.3	191.9	33.8	201.0	--	--	--
37	VENEER & PLYWOOD.....	9.5	98.1	26.9	36.0	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	1.8	123.6	57.6	55.9	--	--	--
39	FURNITURE & FIXTURES.....	327.2	74.2	123.5	41.9	--	--	--
40	PULP.....	--	5.3	--	63.6	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	7.7	126.8	13.0	161.5	--	--	--
42	PAPER PRODUCTS.....	147.5	140.2	98.9	88.2	--	--	--
43	PRINTING & PUBLISHING.....	126.9	119.6	85.4	46.4	--	--	--
45	IRON & STEEL PRODUCTS.....	--	151.4	45.3	146.6	--	--	--
46	ALUMINUM PRODUCTS.....	--	25.2	0.7	23.4	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	26.8	4.4	29.6	--	--	--
48	NICKEL PRODUCTS.....	--	7.5	0.1	28.9	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.5	354.8	0.9	57.4	--	--	--
50	BOILERS, TANKS & PLATES.....	--	34.2	21.2	12.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	4.4	66.6	57.6	37.9	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	111.2	444.9	150.5	159.5	--	--	--
53	AGRICULTURAL MACHINERY.....	24.4	161.2	--	29.2	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	42.1	1018.1	234.4	159.4	--	--	--
55	MOTOR VEHICLES.....	524.8	565.0	494.1	127.1	--	--	--
56	MOTOR VEHICLE PARTS.....	287.2	510.3	103.9	87.8	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	31.7	51.5	101.4	28.5	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	393.1	190.7	172.2	37.1	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	79.0	405.2	209.4	94.2	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	1.2	47.9	25.5	58.7	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	75.6	131.0	55.4	92.3	--	--	--
62	GASOLINE & FUEL OIL.....	477.6	958.1	1562.1	167.7	--	--	7.1
63	OTHER PETROLEUM & COAL PROD.....	35.5	119.4	20.7	91.2	1.7	--	19.9
64	INDUSTRIAL CHEMICALS.....	6.0	123.8	1.8	128.3	--	--	--
65	FERTILIZERS.....	9.5	19.4	--	61.6	--	--	--
66	PHARMACEUTICALS.....	248.7	79.9	5.4	11.2	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	240.0	208.0	125.4	84.4	--	--	--
68	SCIENTIFIC EQUIPMENT.....	147.5	120.9	72.9	31.3	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	412.5	136.2	124.5	42.7	--	--	--
78	ELECTRIC POWER.....	--	--	77.8	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	77.9	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	30.6	32.5	--	26.0	--	--	--
	TOTAL.....	8265.9	8582.7	6952.9	4134.5	351.7	127.7	781.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS .....	2751.7	--	--	--	1.0	--
2	OTHER AGRICULTURAL PRODUCTS .....	6268.4	15.9	--	--	21.2	--
3	FORESTRY PRODUCTS .....	63.0	2407.7	--	--	56.7	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	315.5	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	3762.7	193.6	--
6	MINERALS FUELS .....	--	--	--	4792.7	20.5	--
7	NON-METALLIC MINERALS .....	--	--	--	813.5	41.5	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	809.2	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	112.8	--	6.8	--	6850.7	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	13.4	--	--	--	6204.4	--
11	BEVERAGES .....	--	--	--	--	1761.3	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	714.8	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	2171.3	--
14	TEXTILE PRODUCTS .....	--	--	--	--	2429.8	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2590.0	--
16	LUMBER,SAWMILL,OTHER WOOD PROD. ....	--	17.1	--	--	4062.0	--
17	FURNITURE & FIXTURES .....	--	--	--	--	1387.4	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	7793.2	--
19	PRINTING & PUBLISHING .....	--	--	--	--	2561.0	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	1.4	8403.1	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	5746.9	--
22	MACHINERY & EQUIPMENT .....	--	0.2	--	29.1	3459.0	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	10558.8	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	--	--	4802.0	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	11.5	2325.4	--
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	300.1	5405.7	--
27	CHEMICALS,CHEMICAL PROD. ....	--	--	--	309.2	4808.2	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	1729.2	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	7414.0
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	13761.6
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	4261.0
32	TRANSPORTATION & STORAGE .....	--	4.0	--	--	11.0	--
33	COMMUNICATION SERVICES .....	--	--	--	--	--	--
34	OTHER UTILITIES .....	--	0.1	--	1.4	31.1	--
35	WHOLESALE MARGINS .....	--	5.8	--	16.8	2383.9	--
36	RETAIL MARGINS .....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	10.7	0.8	--	98.8	116.6	130.1
39	BUSINESS SERVICES .....	--	--	--	--	53.9	--
40	PERSONAL & OTHER MISC. SERVICE .....	--	46.2	4.0	26.1	351.4	136.1
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
TOTAL .....		9220.1	2497.8	326.2	10972.5	89046.7	25702.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	4.2	--
3	FORESTRY PRODUCTS .....	--	--	2.0	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--
6	MINERALS FUELS .....	--	--	--	--	--	--
7	NON-METALLIC MINERALS .....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	0.3	384.3	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD. ....	--	--	--	19.7	3.1	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	0.6	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	8.0	--	--
14	TEXTILE PRODUCTS .....	--	--	--	13.2	2.6	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	0.7	0.4	--
16	LUMBER,SAWMILL,OTHER WOOD PROD. ....	--	--	--	2.0	--	--
17	FURNITURE & FIXTURES .....	--	--	--	6.1	--	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	2.9	--	--
19	PRINTING & PUBLISHING .....	--	--	--	3.2	--	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	14.6	--	--
22	MACHINERY & EQUIPMENT .....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	107.5	--	--	4.8	--	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	192.9	--	5.1	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	1.5	--	--
26	PETROLEUM & COAL PRODUCTS .....	3.0	--	0.3	--	--	--
27	CHEMICALS,CHEMICAL PROD. ....	--	--	--	0.4	--	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	48.6	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE .....	11188.0	--	19.7	--	9.0	0.3
33	COMMUNICATION SERVICES .....	--	3825.6	--	--	--	--
34	OTHER UTILITIES .....	0.5	--	3448.5	--	--	9.1
35	WHOLESALE MARGINS .....	1.8	--	--	8079.0	--	--
36	RETAIL MARGINS .....	21.0	--	32.5	--	10016.2	--
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	7363.6
38	OTHER FINANCE,INS.,REAL ESTATE .....	44.3	2.1	7.3	57.3	72.5	16050.3
39	BUSINESS SERVICES .....	20.7	32.4	1.2	24.6	2.0	16.6
40	PERSONAL & OTHER MISC. SERVICE .....	138.8	19.6	47.5	780.0	2040.3	348.6
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
TOTAL .....		11525.6	4072.6	3559.2	9072.8	12534.7	23779.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 28. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	2752.7
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	6309.7
3	FORESTRY PRODUCTS .....	--	--	--	--	2529.5
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	315.5
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	3956.3
6	MINERALS FUELS .....	--	--	--	--	4813.2
7	NON-METALLIC MINERALS .....	--	--	--	--	855.0
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	809.2
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	--	7354.8
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	--	--	--	--	6240.7
11	BEVERAGES .....	--	--	--	--	1761.3
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	715.4
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	2179.3
14	TEXTILE PRODUCTS .....	--	--	--	--	2445.6
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2591.2
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	--	4081.1
17	FURNITURE & FIXTURES .....	--	--	--	--	1393.5
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	7796.1
19	PRINTING & PUBLISHING .....	--	--	--	--	2564.2
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	8404.5
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	5761.5
22	MACHINERY & EQUIPMENT .....	--	--	--	--	3488.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	10671.2
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	--	--	5000.0
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	--	2338.4
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	--	5709.2
27	CHEMICALS,CHEMICAL PROD. ....	--	--	--	--	5117.7
28	MISC. MANUFACTURED PRODUCTS .....	85.4	--	--	--	1863.2
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	7414.0
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	13761.6
31	REPAIR CONSTRUCTION .....	--	--	--	--	4261.0
32	TRANSPORTATION & STORAGE .....	--	--	--	--	11232.0
33	COMMUNICATION SERVICES .....	--	--	--	--	3825.6
34	OTHER UTILITIES .....	10.6	--	--	--	3492.3
35	WHOLESALE MARGINS .....	114.5	--	--	--	10601.8
36	RETAIL MARGINS .....	75.0	--	--	--	10144.8
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	7363.6
38	OTHER FINANCE,INS.,REAL ESTATE .....	103.1	--	--	--	16693.9
39	BUSINESS SERVICES .....	4472.6	--	--	--	4624.1
40	PERSONAL & OTHER MISC. SERVICE .....	12588.7	--	--	--	16527.2
41	TRANSPORTATION MARGINS .....	--	4715.5	--	--	4715.5
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	9049.8	--	9049.8
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	4595.9	4595.9
	TOTAL .....	17450.0	4715.5	9049.8	4595.9	238121.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS .....	59.6	--	--	--	852.1	--
2	OTHER AGRICULTURAL PRODUCTS .....	385.8	--	--	--	4067.1	12.2
3	FORESTRY PRODUCTS .....	0.6	345.6	--	--	2015.8	7.0
4	FISHING & TRAPPING PRODUCTS .....	--	--	3.1	--	299.6	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	11.6	2503.7	--
6	MINERALS FUELS .....	4.4	--	0.1	12.9	5377.2	3.1
7	NON-METALLIC MINERALS .....	7.2	--	0.5	30.4	333.8	117.3
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	349.2	--	460.1
9	MEAT,FISH & DAIRY PRODUCTS .....	5.0	--	--	--	1405.1	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	1050.1	--	--	--	1871.7	--
11	BEVERAGES .....	--	--	--	--	113.6	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	152.9	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	14.0	--	--	5.1	1062.0	276.7
14	TEXTILE PRODUCTS .....	56.5	4.6	9.7	1.4	2171.8	115.4
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	214.0	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	4.2	--	3.5	2.4	1278.2	1295.4
17	FURNITURE & FIXTURES .....	--	--	--	--	75.1	21.3
18	PAPER & PAPER PRODUCTS .....	3.5	--	--	9.5	2740.8	157.9
19	PRINTING & PUBLISHING .....	--	--	--	0.4	283.8	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	97.0	5788.4	801.1
21	METAL FABRICATED PRODUCTS .....	37.4	18.3	1.2	12.2	2485.6	2290.5
22	MACHINERY & EQUIPMENT .....	73.7	11.4	4.1	85.4	812.2	211.8
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	1.6	4.0	22.4	9.4	4244.0	32.6
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	9.0	7.1	1228.3	919.7
25	NON-METALLIC MINERAL PRODUCTS .....	2.6	0.2	0.4	18.4	776.9	1434.0
26	PETROLEUM & COAL PRODUCTS .....	296.1	73.6	18.9	143.7	338.5	338.5
27	CHEMICALS,CHEMICAL PROD. ....	376.5	2.9	0.5	120.9	3088.9	223.9
28	MISC. MANUFACTURED PRODUCTS .....	--	--	3.7	--	536.8	139.7
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	166.8	35.3	0.5	230.8	343.7	14.9
32	TRANSPORTATION & STORAGE .....	24.3	220.9	1.9	91.2	515.8	194.3
33	COMMUNICATION SERVICES .....	35.1	4.0	0.4	19.7	360.5	41.4
34	OTHER UTILITIES .....	95.2	1.3	0.3	166.1	792.2	13.0
35	WHOLESALE MARGINS .....	235.2	18.8	8.1	92.6	2070.6	1103.4
36	RETAIL MARGINS .....	52.0	1.7	1.7	4.2	13.9	107.7
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	245.1	195.5	3.8	1651.3	1101.1	275.4
39	BUSINESS SERVICES .....	16.7	6.4	0.5	252.2	946.1	999.0
40	PERSONAL & OTHER MISC. SERVICE .....	18.2	102.2	4.1	50.9	352.5	371.7
41	TRANSPORTATION MARGINS .....	89.4	5.0	2.9	38.4	1510.2	395.2
42	OPERATING,OFFICE,LAB & FOOD .....	235.8	302.0	2.3	677.4	2530.6	477.5
43	TRAVEL, ADVERTISING, PROMOTION .....	0.4	4.8	--	58.9	1711.7	116.2
44	NON-COMPETING IMPORTS .....	--	--	--	--	699.8	--
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--
46	NET INDIRECT TAXES .....	-281.9	57.6	6.2	231.5	-217.5	1384.7
47	LABOUR INCOME .....	544.3	844.3	73.9	1787.7	19455.7	8427.5
48	NET INCOME UNINC. BUSINESS .....	3869.5	30.0	73.6	19.0	112.0	934.0
49	OTHER OPERATING SURPLUS .....	1495.2	207.3	68.9	4683.5	10173.2	1989.1
	TOTAL .....	9220.1	2497.8	326.2	10972.5	89046.7	25702.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	9.4	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	3.5	--	--	1.0	370.7	--
3	FORESTRY PRODUCTS .....	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	14.3	0.1	--	--
6	MINERALS FUELS .....	26.7	0.1	156.6	3.4	13.0	8.6
7	NON-METALLIC MINERALS .....	3.9	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS .....	--	--	--	0.6	2.7	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD. ....	0.6	--	--	2.2	--	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	0.3	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO. ....	78.4	--	--	29.1	27.6	--
14	TEXTILE PRODUCTS .....	9.8	3.3	--	15.3	2.5	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	14.8	--
16	LUMBERS, SAWMILL, OTHER WOOD PROD. ....	--	--	--	26.4	5.8	--
17	FURNITURE & FIXTURES .....	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS .....	6.3	--	--	83.9	230.1	--
19	PRINTING & PUBLISHING .....	5.7	21.0	1.6	15.2	15.7	34.4
20	PRIMARY METAL PRODUCTS .....	18.5	--	--	6.9	--	--
21	METAL FABRICATED PRODUCTS .....	10.1	--	--	44.3	18.4	--
22	MACHINERY & EQUIPMENT .....	1.8	--	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP. ....	347.9	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD. ....	20.8	94.3	--	0.3	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	6.4	--	--	2.4	2.4	--
26	PETROLEUM & COAL PRODUCTS .....	651.4	12.3	73.5	128.8	103.2	41.7
27	CHEMICALS, CHEMICAL PROD. ....	10.8	1.9	--	15.3	13.4	--
28	MISC. MANUFACTURED PRODUCTS .....	6.3	9.8	--	6.8	7.8	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	395.6	97.1	158.0	13.5	59.6	1876.5
32	TRANSPORTATION & STORAGE .....	1318.1	107.8	31.5	198.4	133.0	14.7
33	COMMUNICATION SERVICES .....	147.3	111.3	202.6	263.4	263.4	334.4
34	OTHER UTILITIES .....	59.6	13.3	26.6	55.1	227.8	104.6
35	WHOLESALE MARGINS .....	183.4	12.0	10.1	151.5	46.3	10.0
36	RETAIL MARGINS .....	11.0	30.1	0.4	6.9	8.1	5.3
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE .....	264.7	58.6	73.5	444.5	891.4	1714.4
39	BUSINESS SERVICES .....	93.8	66.4	26.1	185.8	132.0	421.6
40	PERSONAL & OTHER MISC. SERVICE .....	381.0	98.7	26.2	74.7	80.1	121.6
41	TRANSPORTATION MARGINS .....	42.6	3.0	7.6	16.4	19.6	2.6
42	OPERATING, OFFICE, LAB & FOOD .....	580.7	90.2	65.0	249.3	310.7	657.7
43	TRAVEL, ADVERTISING, PROMOTION .....	125.8	59.0	17.4	456.3	480.7	435.3
44	NON-COMPETING IMPORTS .....	--	--	--	--	2.9	--
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--
46	NET INDIRECT TAXES .....	236.6	-116.3	43.5	147.9	361.2	3510.3
47	LABOUR INCOME .....	4417.8	2020.0	857.9	4488.8	6146.8	4762.5
48	NET INCOME UNINC. BUSINESS .....	257.8	3.4	5.6	312.3	1081.2	1603.2
49	OTHER OPERATING SURPLUS .....	1801.4	1275.2	1950.1	1677.0	1459.8	8120.1
	TOTAL .....	11525.6	4072.6	3559.2	9072.8	12534.7	23779.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 29. USE (INPUT) MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	921.1
2	OTHER AGRICULTURAL PRODUCTS .....	110.2	--	57.1	--	5007.5
3	FORESTRY PRODUCTS .....	--	--	--	--	2369.0
4	FISHING & TRAPPING PRODUCTS .....	10.1	--	2.5	--	315.2
5	METALLIC ORES & CONCENTRATES .....	1.1	--	--	--	2530.8
6	MINERALS FUELS .....	5.7	--	--	--	5611.7
7	NON-METALLIC MINERALS .....	1.3	--	0.3	--	494.6
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	809.3
9	MEAT, FISH & DAIRY PRODUCTS .....	856.5	--	206.5	--	2476.4
10	FRUIT, VEG. FEED, MISC. FOOD PROD. ....	284.8	--	130.9	--	3140.3
11	BEVERAGES .....	26.3	--	17.5	41.9	199.3
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	153.2
13	RUBBER, LEATHER, PLASTIC FAB. PRO. ....	12.5	--	393.7	3.4	1902.6
14	TEXTILE PRODUCTS .....	86.1	--	50.2	--	2526.6
15	KNITTED PRODUCTS & CLOTHING .....	4.3	--	25.6	--	258.7
16	LUMBERS, SAWMILL, OTHER WOOD PROD. ....	30.7	--	7.8	--	2654.3
17	FURNITURE & FIXTURES .....	2.2	--	--	--	98.6
18	PAPER & PAPER PRODUCTS .....	91.1	--	379.7	2.4	3705.4
19	PRINTING & PUBLISHING .....	15.0	--	628.1	1056.6	2077.4
20	PRIMARY METAL PRODUCTS .....	6.2	--	31.1	--	6749.2
21	METAL FABRICATED PRODUCTS .....	9.1	--	616.8	--	5543.9
22	MACHINERY & EQUIPMENT .....	0.2	--	942.4	--	2143.0
23	AUTOS, TRUCKS, OTHER TRANSP. EQP. ....	--	--	533.3	38.1	5233.4
24	ELEC. & COMMUNICATIONS PROD. ....	1.1	--	353.2	5.1	2638.6
25	NON-METALLIC MINERAL PRODUCTS .....	11.1	--	43.5	--	2296.2
26	PETROLEUM & COAL PRODUCTS .....	114.8	--	9.0	114.3	3114.7
27	CHEMICALS, CHEMICAL PROD. ....	100.7	--	396.3	2.5	4354.5
28	MISC. MANUFACTURED PRODUCTS .....	153.5	--	272.3	71.9	1208.6
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	35.4	--	--	--	3427.6
32	TRANSPORTATION & STORAGE .....	53.4	4715.5	--	--	8402.1
33	COMMUNICATION SERVICES .....	259.5	--	--	781.4	2212.5
34	OTHER UTILITIES .....	106.5	--	--	417.2	1661.6
35	WHOLESALE MARGINS .....	150.6	--	1020.9	58.0	5171.5
36	RETAIL MARGINS .....	88.3	--	294.6	48.4	674.4
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE .....	809.7	--	--	--	7729.1
39	BUSINESS SERVICES .....	375.9	--	--	424.4	3946.8
40	PERSONAL & OTHER MISC. SERVICE .....	388.2	--	1493.5	1038.3	4601.9
41	TRANSPORTATION MARGINS .....	53.2	--	192.3	18.7	2397.0
42	OPERATING, OFFICE, LAB & FOOD .....	1056.9	--	--	--	7236.2
43	TRAVEL, ADVERTISING, PROMOTION .....	466.8	--	--	--	3933.4
44	NON-COMPETING IMPORTS .....	9.3	--	4.0	--	716.0
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	167.0	197.8	364.8
46	NET INDIRECT TAXES .....	282.8	--	779.9	275.6	6702.0
47	LABOUR INCOME .....	5960.0	--	--	--	59787.0
48	NET INCOME UNINC. BUSINESS .....	3283.0	--	--	--	11584.7
49	OTHER OPERATING SURPLUS .....	2135.6	--	--	--	37036.6
	TOTAL .....	17450.0	4715.5	9049.8	4595.9	238121.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 30. FINAL DEMAND MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	4	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	21.8	1199.8	30.3	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	48.1	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	15.4	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	75.9	6.4	--	--	--	--
7	NON-METALLIC MINERALS.....	--	1.9	14.3	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	4551.6	--	--	--	--	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	3555.5	--	--	--	--	--
11	BEVERAGES.....	--	--	1496.7	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	509.3	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	179.1	756.6	54.3	--	--	--	15.1	3.5
14	TEXTILE PRODUCTS.....	312.3	476.9	67.7	8.6	--	--	14.3	1.4
15	KNITTED PRODUCTS & CLOTHING.....	--	2722.0	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	36.3	83.5	0.8	--	--	--	23.3	0.4
17	FURNITURE & FIXTURES.....	1006.6	41.1	--	--	--	--	230.7	77.8
18	PAPER & PAPER PRODUCTS.....	--	36.7	410.6	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	679.5	--	36.3	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	3.8	--	--	--	--	-277.0	--
21	METAL FABRICATED PRODUCTS.....	57.8	274.2	16.7	--	--	--	267.9	34.2
22	MACHINERY & EQUIPMENT.....	84.5	38.8	--	--	--	--	3461.2	96.1
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	3517.4	--	--	--	259.7	--	2373.5	218.8
24	ELEC. & COMMUNICATIONS PROD.....	1576.2	129.8	--	--	--	--	1776.3	46.3
25	NON-METALLIC MINERAL PRODUCTS.....	--	169.2	--	--	--	--	24.5	0.3
26	PETROLEUM & COAL PRODUCTS.....	--	0.8	1838.9	34.2	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	29.1	74.9	1085.8	--	--	--	32.0	--
28	MISC. MANUFACTURED PRODUCTS.....	859.8	535.3	118.1	10.4	--	--	178.9	103.2
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7391.0	23.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	9049.4	4650.4	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	38.8	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	82.3	1731.5	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1357.0	--	--	--	--
34	OTHER UTILITIES.....	--	--	1260.5	386.5	--	--	--	--
35	WHOLESALE MARGINS.....	919.2	525.2	1525.7	15.9	26.5	--	1358.8	79.2
36	RETAIL MARGINS.....	2405.3	2850.2	3863.4	21.6	33.2	--	221.2	13.2
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	7363.6	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	7997.3	1170.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	432.2	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	1075.9	82.5	--	9446.4	--	--	--	--
41	TRANSPORTATION MARGINS.....	196.8	202.0	445.3	3.6	2.9	--	197.4	14.4
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	287.5	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	149.7	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	126.4	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	139.0	--	--	--	--
46	NET INDIRECT TAXES.....	1655.5	966.6	3861.3	475.9	21.7	--	982.8	55.1
47	LABOUR INCOME.....	--	--	--	2891.8	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	207.1	--	--	--	--
	TOTAL.....	13911.9	10673.0	26224.4	33071.4	17954.5	4673.4	10880.9	743.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 30. FINAL DEMAND MATRIX (AGGREGATION - S), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	-156.7	2161.4	--	-173.0	--	-0.2	1831.6
2	OTHER AGRICULTURAL PRODUCTS.....	160.4	540.8	6.5	-674.4	28.5	-11.5	1302.2
3	FORESTRY PRODUCTS.....	139.4	46.4	--	-73.5	--	--	160.4
4	FISHING & TRAPPING PRODUCTS.....	0.9	105.1	3.1	-123.9	--	-0.3	0.2
5	METALLIC ORES & CONCENTRATES.....	116.4	1791.5	0.8	-486.6	3.5	--	1425.5
6	MINERALS FUELS.....	-41.0	2484.7	6.8	-3323.2	21.7	-29.7	-798.5
7	NON-METALLIC MINERALS.....	32.0	454.2	3.9	-185.7	40.3	-0.4	360.4
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.1	--
9	MEAT,FISH & DAIRY PRODUCTS.....	78.7	661.5	17.6	-428.9	0.2	-2.3	4878.5
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	45.7	367.0	17.2	-885.0	--	--	3100.4
11	BEVERAGES.....	83.7	216.3	0.3	-235.0	--	--	1562.1
12	TOBACCO & TOBACCO PRODUCTS.....	4.7	73.6	0.5	-25.8	--	--	562.2
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	121.4	155.0	8.0	-1017.1	0.7	--	276.7
14	TEXTILE PRODUCTS.....	81.5	156.5	13.9	-1242.3	28.3	--	-81.0
15	KNITTED PRODUCTS & CLOTHING.....	24.0	114.7	6.1	-547.4	16.1	-2.9	2332.5
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	104.1	1568.6	2.8	-379.5	--	-13.5	1426.9
17	FURNITURE & FIXTURES.....	78.5	63.6	1.3	-210.7	6.0	--	1294.8
18	PAPER & PAPER PRODUCTS.....	230.4	3883.1	3.0	-473.1	--	--	4090.7
19	PRINTING & PUBLISHING.....	13.7	69.6	7.3	-423.0	123.1	-19.7	486.7
20	PRIMARY METAL PRODUCTS.....	476.8	3258.8	112.2	-1917.2	--	-2.1	1653.3
21	METAL FABRICATED PRODUCTS.....	430.7	448.0	34.9	-1405.7	58.9	--	217.6
22	MACHINERY & EQUIPMENT.....	526.2	1208.0	172.5	-4270.0	29.8	-1.9	1345.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	621.6	6159.5	155.1	-8116.2	249.9	-1.4	5437.8
24	ELEC. & COMMUNICATIONS PROD.....	397.8	694.8	55.9	-2371.4	57.4	-1.6	2361.5
25	NON-METALLIC MINERAL PRODUCTS.....	130.5	169.1	2.4	-455.9	--	--	40.2
26	PETROLEUM & COAL PRODUCTS.....	216.0	636.7	54.0	-422.6	248.1	-11.6	2594.4
27	CHEMICALS,CHEMICAL PROD.....	221.5	866.0	26.4	-1723.3	155.0	-4.1	763.2
28	MISC. MANUFACTURED PRODUCTS.....	58.8	316.5	50.2	-1664.0	108.1	-20.8	654.6
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	7414.0
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	61.7	--	13761.6
31	REPAIR CONSTRUCTION.....	--	--	--	--	794.6	--	833.4
32	TRANSPORTATION & STORAGE.....	--	1024.6	--	-307.2	414.1	-115.4	2829.8
33	COMMUNICATION SERVICES.....	--	65.1	--	-67.3	259.2	-0.9	1613.2
34	OTHER UTILITIES.....	--	172.6	--	-5.2	316.7	-300.3	1830.7
35	WHOLESALE MARGINS.....	--	1019.0	--	-152.8	113.6	--	5430.3
36	RETAIL MARGINS.....	--	--	--	--	62.2	--	9470.4
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	7363.6
38	OTHER FINANCE,INS,REAL ESTATE.....	--	147.8	--	-490.7	475.5	-335.0	8964.9
39	BUSINESS SERVICES.....	--	291.5	--	-787.2	801.7	-60.8	677.4
40	PERSONAL & OTHER MISC. SERVICE.....	--	61.4	--	-96.8	2640.1	-1284.2	11925.3
41	TRANSPORTATION MARGINS.....	--	1206.6	3.9	--	45.6	--	2318.5
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1526.0	--	1813.5
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	512.8	--	662.5
44	NON-COMPETING IMPORTS.....	-24.2	--	--	-818.1	--	--	-716.0
45	UNALLOCATED IMPORTS & EXPORTS.....	--	2501.6	--	-3005.4	--	--	-364.8
46	NET INDIRECT TAXES.....	--	1619.1	--	1780.0	137.1	--	11655.0
47	LABOUR INCOME.....	--	--	--	--	18368.3	--	21260.0
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	2152.2	--	2359.3
	TOTAL.....	4173.3	36780.1	766.8	-37205.2	29856.8	-2220.5	150284.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974

NO.	COMMODITY AGGREGATION - S	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFACTURING	CONSTRUCTION
1	GRAINS.....	1.0585	0.0072	0.0006	0.0210	0.2862	0.0263
2	OTHER AGRICULTURAL PRODUCTS.....	1.0523	0.0102	0.0006	0.0212	0.2892	0.0262
3	FORESTRY PRODUCTS.....	0.0429	1.0972	0.0005	0.0162	0.2197	0.0320
4	FISHING & TRAPPING PRODUCTS.....	0.0113	0.0053	1.0065	0.0162	0.2139	0.0064
5	METALLIC ORES & CONCENTRATES.....	0.0104	0.0046	0.0004	0.9991	0.1831	0.0378
6	MINERALS FUELS.....	0.0075	0.0032	0.0003	1.0424	0.1253	0.0388
7	NON-METALLIC MINERALS.....	0.0103	0.0046	0.0004	0.9994	0.1827	0.0378
8	SERVICES INCIDENTAL TO MINING.....	0.0072	0.0030	0.0003	1.0465	0.1198	0.0389
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0852	0.0322	0.0038	0.0718	1.3263	0.0155
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	0.0741	0.0342	0.0030	0.0759	1.4063	0.0154
11	BEVERAGES.....	0.0722	0.0343	0.0031	0.0763	1.4135	0.0154
12	TOBACCO & TOBACCO PRODUCTS.....	0.0721	0.0343	0.0031	0.0762	1.4124	0.0154
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0719	0.0342	0.0031	0.0760	1.4087	0.0154
14	TEXTILE PRODUCTS.....	0.0718	0.0341	0.0030	0.0758	1.4050	0.0153
15	KNITTED PRODUCTS & CLOTHING.....	0.0721	0.0343	0.0031	0.0762	1.4129	0.0154
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0719	0.0390	0.0031	0.0760	1.4077	0.0154
17	FURNITURE & FIXTURES.....	0.0719	0.0342	0.0031	0.0760	1.4078	0.0153
18	PAPER & PAPER PRODUCTS.....	0.0721	0.0343	0.0031	0.0762	1.4130	0.0154
19	PRINTING & PUBLISHING.....	0.0721	0.0343	0.0031	0.0762	1.4119	0.0154
20	PRIMARY METAL PRODUCTS.....	0.0722	0.0343	0.0031	0.0764	1.4133	0.0154
21	METAL FABRICATED PRODUCTS.....	0.0720	0.0343	0.0031	0.0761	1.4102	0.0154
22	MACHINERY & EQUIPMENT.....	0.0716	0.0341	0.0030	0.0844	1.4026	0.0156
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0715	0.0340	0.0030	0.0756	1.4005	0.0157
24	ELEC. & COMMUNICATIONS PROD.....	0.0695	0.0331	0.0029	0.0735	1.3607	0.0159
25	NON-METALLIC MINERAL PRODUCTS.....	0.0718	0.0342	0.0030	0.0810	1.4063	0.0155
26	PETROLEUM & COAL PRODUCTS.....	0.0687	0.0327	0.0029	0.1272	1.3448	0.0166
27	CHEMICALS,CHEMICAL PROD.....	0.0682	0.0324	0.0029	0.1349	1.3352	0.0168
28	MISC. MANUFACTURED PRODUCTS.....	0.0680	0.0322	0.0029	0.0715	1.3232	0.0150
29	RESIDENTIAL CONSTRUCTION.....	0.0213	0.0101	0.0009	0.0448	0.3920	1.0088
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0213	0.0101	0.0009	0.0448	0.3920	1.0088
31	REPAIR CONSTRUCTION.....	0.0213	0.0101	0.0009	0.0448	0.3920	1.0088
32	TRANSPORTATION & STORAGE.....	0.0109	0.0052	0.0004	0.1865	0.1863	0.0453
33	COMMUNICATION SERVICES.....	0.0049	0.0021	0.0002	0.0057	0.0788	0.0292
34	OTHER UTILITIES.....	0.0045	0.0020	0.0002	0.0290	0.0796	0.0488
35	WHOLESALE MARGINS.....	0.0220	0.0105	0.0009	0.0251	0.4032	0.0115
36	RETAIL MARGINS.....	0.0325	0.0026	0.0002	0.0080	0.0990	0.0157
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0043	0.0018	0.0002	0.0069	0.0702	0.0876
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0058	0.0022	0.0002	0.0139	0.0838	0.0928
39	BUSINESS SERVICES.....	0.0178	0.0050	0.0009	0.0127	0.1990	0.0113
40	PERSONAL & OTHER MISC. SERVICE.....	0.0196	0.0082	0.0010	0.0146	0.1966	0.0217
41	TRANSPORTATION MARGINS.....	0.0105	0.0050	0.0004	0.0158	1.1791	0.0436
42	OPERATING,OFFICE,LAB & FOOD.....	0.0383	0.0147	0.0015	0.0348	0.5793	0.0117
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0254	0.0114	0.0011	0.0270	0.4352	0.0196

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNICATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	0.0275	0.0087	0.0135	0.0323	0.0102	0.0395
2	OTHER AGRICULTURAL PRODUCTS.....	0.0278	0.0087	0.0135	0.0323	0.0109	0.0397
3	FORESTRY PRODUCTS.....	0.1235	0.0099	0.0063	0.0321	0.0174	0.1015
4	FISHING & TRAPPING PRODUCTS.....	0.0260	0.0055	0.0036	0.0271	0.0089	0.0214
5	METALLIC ORES & CONCENTRATES.....	0.0258	0.0084	0.0169	0.0207	0.0077	0.1560
6	MINERALS FUELS.....	0.0246	0.0082	0.0170	0.0200	0.0076	0.1615
7	NON-METALLIC MINERALS.....	0.0258	0.0084	0.0169	0.0207	0.0077	0.1560
8	SERVICES INCIDENTAL TO MINING.....	0.0245	0.0082	0.0170	0.0199	0.0076	0.1620
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0490	0.0136	0.0147	0.0348	0.0604	0.0415
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	0.0505	0.0129	0.0145	0.0391	0.0087	0.0396
11	BEVERAGES.....	0.0506	0.0129	0.0145	0.0360	0.0082	0.0395
12	TOBACCO & TOBACCO PRODUCTS.....	0.0505	0.0129	0.0145	0.0369	0.0082	0.0395
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0505	0.0129	0.0145	0.0397	0.0082	0.0396
14	TEXTILE PRODUCTS.....	0.0505	0.0130	0.0145	0.0413	0.0092	0.0397
15	KNITTED PRODUCTS & CLOTHING.....	0.0505	0.0129	0.0145	0.0363	0.0083	0.0395
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0509	0.0129	0.0144	0.0365	0.0082	0.0398
17	FURNITURE & FIXTURES.....	0.0505	0.0130	0.0145	0.0403	0.0082	0.0396
18	PAPER & PAPER PRODUCTS.....	0.0505	0.0129	0.0145	0.0364	0.0082	0.0395
19	PRINTING & PUBLISHING.....	0.0505	0.0129	0.0145	0.0373	0.0082	0.0395
20	PRIMARY METAL PRODUCTS.....	0.0505	0.0129	0.0145	0.0360	0.0082	0.0395
21	METAL FABRICATED PRODUCTS.....	0.0505	0.0129	0.0145	0.0385	0.0082	0.0396
22	MACHINERY & EQUIPMENT.....	0.0503	0.0128	0.0145	0.0359	0.0082	0.0405
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0615	0.0130	0.0144	0.0364	0.0082	0.0395
24	ELEC. & COMMUNICATIONS PROD.....	0.0501	0.0522	0.0141	0.0361	0.0084	0.0389
25	NON-METALLIC MINERAL PRODUCTS.....	0.0504	0.0129	0.0145	0.0366	0.0082	0.0401
26	PETROLEUM & COAL PRODUCTS.....	0.0497	0.0126	0.0147	0.0352	0.0081	0.0460
27	CHEMICALS,CHEMICAL PROD.....	0.0490	0.0126	0.0146	0.0351	0.0081	0.0469
28	MISC. MANUFACTURED PRODUCTS.....	0.0491	0.0138	0.0141	0.0611	0.0086	0.0408
29	RESIDENTIAL CONSTRUCTION.....	0.0437	0.0098	0.0059	0.0478	0.0108	0.0313
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0437	0.0098	0.0059	0.0478	0.0108	0.0313
31	REPAIR CONSTRUCTION.....	0.0437	0.0098	0.0059	0.0478	0.0108	0.0313
32	TRANSPORTATION & STORAGE.....	1.1381	0.0203	0.0104	0.0287	0.0124	0.0381
33	COMMUNICATION SERVICES.....	0.0392	1.0328	0.0049	0.0106	0.0140	0.0224
34	OTHER UTILITIES.....	0.0191	0.0067	0.0059	0.0093	0.0038	0.0290
35	WHOLESALE MARGINS.....	0.0449	0.0271	0.0094	0.7872	0.0078	0.0534
36	RETAIL MARGINS.....	0.0305	0.0286	0.0220	0.0118	0.9940	0.0776
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0122	0.0193	0.0057	0.0099	0.0054	1.0775
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0160	0.0194	0.0063	0.0141	0.0099	1.0384
39	BUSINESS SERVICES.....	0.0290	0.0294	0.0091	0.0265	0.0172	0.0606
40	PERSONAL & OTHER MISC. SERVICE.....	0.0352	0.0243	0.0129	0.0675	0.1381	0.0809
41	TRANSPORTATION MARGINS.....	1.0939	0.0195	0.0100	0.0276	0.0120	0.0366
42	OPERATING,OFFICE,LAB & FOOD.....	0.0529	0.0137	0.0092	0.1124	0.0586	0.0362
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2164	0.1066	0.0094	0.0408	0.0460	0.0410

TABLE 31. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1974 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	0.0196	0.0168	0.0431	0.0095	1.6207
2	OTHER AGRICULTURAL PRODUCTS .....	0.0198	0.0168	0.0435	0.0097	1.6224
3	FORESTRY PRODUCTS .....	0.0700	0.0111	0.1565	0.0141	1.9507
4	FISHING & TRAPPING PRODUCTS .....	0.0208	0.0137	0.0196	0.0073	1.4134
5	METALLIC ORES & CONCENTRATES .....	0.0457	0.0094	0.0780	0.0150	1.6189
6	MINERALS FUELS .....	0.0460	0.0085	0.0789	0.0141	1.6040
7	NON-METALLIC MINERALS .....	0.0457	0.0094	0.0781	0.0150	1.6188
8	SERVICES INCIDENTAL TO MINING .....	0.0460	0.0084	0.0790	0.0141	1.6026
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0396	0.0258	0.0576	0.0327	1.9044
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	0.0402	0.0270	0.0589	0.0325	1.9326
11	BEVERAGES .....	0.0402	0.0271	0.0590	0.0325	1.9350
12	TOBACCO & TOBACCO PRODUCTS .....	0.0402	0.0271	0.0590	0.0325	1.9346
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0402	0.0270	0.0589	0.0325	1.9333
14	TEXTILE PRODUCTS .....	0.0402	0.0269	0.0589	0.0326	1.9319
15	KNITTED PRODUCTS & CLOTHING .....	0.0402	0.0271	0.0590	0.0325	1.9348
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0403	0.0270	0.0594	0.0324	1.9349
17	FURNITURE & FIXTURES .....	0.0402	0.0270	0.0589	0.0326	1.9330
18	PAPER & PAPER PRODUCTS .....	0.0402	0.0271	0.0590	0.0325	1.9349
19	PRINTING & PUBLISHING .....	0.0402	0.0271	0.0590	0.0325	1.9345
20	PRIMARY METAL PRODUCTS .....	0.0402	0.0271	0.0590	0.0325	1.9350
21	METAL FABRICATED PRODUCTS .....	0.0402	0.0270	0.0589	0.0325	1.9338
22	MACHINERY & EQUIPMENT .....	0.0402	0.0269	0.0592	0.0323	1.9323
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0403	0.0269	0.0591	0.0323	1.9322
24	ELEC. & COMMUNICATIONS PROD .....	0.0404	0.0262	0.0580	0.0320	1.9119
25	NON-METALLIC MINERAL PRODUCTS .....	0.0402	0.0270	0.0591	0.0324	1.9331
26	PETROLEUM & COAL PRODUCTS .....	0.0405	0.0261	0.0601	0.0315	1.9174
27	CHEMICALS,CHEMICAL PROD .....	0.0405	0.0260	0.0602	0.0313	1.9149
28	MISC. MANUFACTURED PRODUCTS .....	0.0871	0.0257	0.0593	0.0332	1.9055
29	RESIDENTIAL CONSTRUCTION .....	0.0637	0.0240	0.0433	0.0181	1.7763
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0637	0.0240	0.0433	0.0181	1.7763
31	REPAIR CONSTRUCTION .....	0.0637	0.0240	0.0433	0.0181	1.7763
32	TRANSPORTATION & STORAGE .....	0.0565	0.0101	0.0716	0.0208	1.6718
33	COMMUNICATION SERVICES .....	0.0460	0.0037	0.0325	0.0198	1.3466
34	OTHER UTILITIES .....	0.0258	0.0052	0.0273	0.0089	1.2951
35	WHOLESALE MARGINS .....	0.0577	0.0103	0.0449	0.0513	1.5672
36	RETAIL MARGINS .....	0.0430	0.0051	0.0370	0.0442	1.4520
37	IMPUTED RENT OWNER OCPD. DWEL .....	0.0372	0.0038	0.0380	0.0236	1.4036
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0438	0.0043	0.0387	0.0239	1.4136
39	BUSINESS SERVICES .....	1.0261	0.0089	0.0750	0.0353	1.5637
40	PERSONAL & OTHER MISC. SERVICE .....	0.8166	0.0085	0.0679	0.0368	1.5505
41	TRANSPORTATION MARGINS .....	0.0543	1.0097	0.0688	0.0200	2.6069
42	OPERATING,OFFICE,LAB & FOOD .....	0.1485	0.0337	1.0393	0.0248	2.2096
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2742	0.0152	0.0499	1.0245	2.3436

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M, 1974 (MILLIONS OF DOLLARS))

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	2751.7	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	3166.8	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	3101.6	15.9	--	--	--	--	--	21.0
4	FORESTRY PRODUCTS.....	63.0	2407.7	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	283.3	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	32.1	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	684.2	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3078.5	--	--	--	--
9	COAL.....	--	--	--	--	264.5	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	3878.1	--	--	--
11	NATURAL GAS.....	--	--	--	--	650.2	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	2.1	94.3	717.2	--	1.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	117.9	--	7.8	683.5	--
14	MEAT PRODUCTS.....	112.8	--	--	--	--	--	--	4236.7
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	2018.8
16	FISH PRODUCTS.....	--	--	6.8	--	--	--	--	556.5
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	939.7
18	FEEDS.....	--	--	--	--	--	--	--	1483.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	323.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	1145.0
21	SUGAR.....	--	--	--	--	--	--	--	647.2
22	MISC. FOOD PRODUCTS.....	13.4	--	--	--	--	--	--	1631.8
23	SOFT DRINKS.....	--	--	--	--	--	--	--	577.3
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1184.0
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	16.7	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.4	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	3.9
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.4	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.2	--	4.2	9.2	8.0	7.8	4.2
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	6.5	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	5.0	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	300.1	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	0.2	--	15.8
66	PHARMACEUTICALS.....	--	--	--	--	--	308.9	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	14.5
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	182.1
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	0.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	4.0	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.1	--	1.4	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	5.8	--	13.0	--	3.8	--	319.7
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	10.7	0.8	--	9.3	74.2	8.9	6.4	8.8
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	41.7	--	9.5	--	0.9	--	4.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	4.5	4.0	6.0	1.0	5.3	3.5	2.1
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		9220.1	2497.8	326.2	3927.4	5271.4	1072.5	701.2	15325.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	56.6	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	0.6	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	203.6	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	511.1	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	452.5	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	255.4	32.7	17.1	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	665.9	3.2	8.2	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	519.0	--	--	1.0	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	512.5	--	--	--	--
32	FABRICS.....	--	--	--	685.8	223.2	1.0	--	--
33	OTHER TEXTILE PRODUCTS.....	--	3.9	0.7	925.6	--	5.3	--	3.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	1.1	350.1	296.3	--	--
35	CLOTHING & ACCESSORIES.....	--	21.1	15.4	61.9	33.7	1793.0	--	0.1
36	LUMBER & TIMBER.....	--	--	--	--	--	--	1964.6	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	443.4	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	1520.3	53.1
39	FURNITURE & FIXTURES.....	--	30.0	--	2.7	--	--	42.2	1223.2
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	51.5	--	33.7	--	--	1.7	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	0.6	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	2.4	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	2.8	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	35.5	--	4.2	--	--	6.0	5.2
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.1	13.8	--	1.8	--	--	15.3	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	158.4	--	203.9	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	10.0	--	3.2	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	8.4	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	8.7	--	--	--	--	--	45.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	11.9	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	64.0	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	12.4	0.2	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	8.0	--	5.7	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	44.4	2.9	8.2	--	0.2	--	7.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	6.7	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	0.2	--	--	0.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	4.2	95.4	10.7	41.9	2.3	35.4	35.1	16.6
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.1	0.3	0.6	1.4	0.6	3.3	6.2	2.7
84	BUSINESS SERVICES.....	--	0.6	--	0.1	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.1	0.9	0.1	0.9	0.1	0.3	1.3	1.0
89	OTHER PERSONAL & MISC. SERVICES.....	--	1.8	--	0.2	0.1	0.6	1.6	18.9
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		723.3	1991.9	588.8	2549.6	614.5	2139.1	4123.8	1387.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....								
2	LIVE ANIMALS.....								
3	OTHER AGRICULTURAL PRODUCTS.....								
4	FORESTRY PRODUCTS.....								
5	FISH LANDINGS.....								
6	HUNTING & TRAPPING PRODUCTS.....								
7	IRON ORES & CONCENTRATES.....			10.6					
8	OTHER METAL ORES & CONCENTRATES.....			137.4					
9	COAL.....								
10	CRUDE MINERAL OILS.....								
11	NATURAL GAS.....								
12	NON-METALLIC MINERALS.....			1.9					27.5
13	SERVICES INCIDENTAL TO MINING.....								
14	MEAT PRODUCTS.....								
15	DAIRY PRODUCTS.....								
16	FISH PRODUCTS.....								
17	FRUITS & VEGETABLES PREPARATIONS.....								
18	FEEDS.....								
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....								
20	BREAKFAST CEREAL & BAKERY PROD.....								
21	SUGAR.....								
22	MISC. FOOD PRODUCTS.....								
23	SOFT DRINKS.....								
24	ALCOHOLIC BEVERAGES.....								
25	TOBACCO PROCESSED UNMANUFACTURED...								
26	CIGARETTES & TOBACCO MFG.....								
27	TIRES & TUBES.....								
28	OTHER RUBBER PRODUCTS.....							0.6	
29	PLASTIC FABRICATED PRODUCTS.....	58.9			26.3		4.5		
30	LEATHER & LEATHER PRODUCTS.....					3.5			
31	YARNS & MAN MADE FIBRES.....								
32	FABRICS.....								
33	OTHER TEXTILE PRODUCTS.....	2.9							
34	HOSIERY & KNITTED WEAR.....								
35	CLOTHING & ACCESSORIES.....				3.4				
36	LUMBER & TIMBER.....						0.2		
37	VENEER & PLYWOOD.....								
38	OTHER WOOD FABRICATED MATERIALS.....	7.4	0.6		8.8		7.3		2.2
39	FURNITURE & FIXTURES.....				62.7	11.3			
40	PULP.....	2178.5							
41	NEWSPRINT & OTHER PAPER STOCK.....	3456.4							
42	PAPER PRODUCTS.....	1861.5	62.2		15.6				
43	PRINTING & PUBLISHING.....	32.6	1764.5		0.8	1.8			
44	ADVERTISING,PRINT MEDIA.....		758.4						
45	IRON & STEEL PRODUCTS.....			3463.3	260.5	22.7			4.9
46	ALUMINUM PRODUCTS.....	12.4		1086.2	27.2		0.5		
47	COPPER & COPPER ALLOY PRODUCTS.....			1524.2	22.9				
48	NICKEL PRODUCTS.....			872.5	10.1				
49	OTHER NON FERROUS METAL PRODUCTS.....			874.3	32.7		3.5	17.2	
50	BOILERS, TANKS & PLATES.....				383.9	7.6			
51	FABRICATED STRUCTURAL METAL PROD.....			190.2	1203.1	14.7	3.0		
52	OTHER METAL FABRICATED PRODUCTS.....			249.1	3301.4	110.6	63.2	92.0	
53	AGRICULTURAL MACHINERY.....			3.0	13.4	520.6	6.7		
54	OTHER INDUSTRIAL MACHINERY.....	54.3	1.4	150.4	313.3	2142.9	107.8	73.5	7.2
55	MOTOR VEHICLES.....				10.7	26.2	5881.8		
56	MOTOR VEHICLE PARTS.....				119.3	11.3	2485.9	3.0	10.5
57	OTHER TRANSPORT EQUIPMENT.....				34.3	50.6	1505.3		
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....				39.2	45.6		1038.4	
59	OTHER ELECTRICAL PRODUCTS.....			14.9	31.8	208.8	57.5	3223.7	
60	CEMENT & CONCRETE PRODUCTS.....								1211.3
61	OTHER NON-METALLIC MINERAL PROD.....				22.9				1042.4
62	GASOLINE & FUEL OIL.....								
63	OTHER PETROLEUM & COAL PROD.....	7.4		28.7					
64	INDUSTRIAL CHEMICALS.....	13.3		43.1					
65	FERTILIZERS.....								
66	PHARMACEUTICALS.....								
67	OTHER CHEMICAL PRODUCTS.....	1.7			6.4				13.2
68	SCIENTIFIC EQUIPMENT.....				7.2	4.9		17.4	
69	OTHER MANUFACTURED PRODUCTS.....	15.3	3.8		93.4				
70	RESIDENTIAL CONSTRUCTION.....								
71	NON-RESIDENTIAL CONSTRUCTION.....								
72	REPAIR CONSTRUCTION.....								
73	PIPELINE TRANSPORTATION.....								
74	TRANSPORTATION & STORAGE.....			3.7					
75	RADIO & TELEVISION BROADCASTING.....								
76	TELEPHONE & TELEGRAPH.....								
77	POSTAL SERVICES.....								
78	ELECTRIC POWER.....	6.2		20.8			0.1	0.3	
79	OTHER UTILITIES.....	3.1							
80	WHOLESALE MARGINS.....	58.4	35.0	27.6	151.8	190.5	724.8	241.7	49.4
81	RETAIL MARGINS.....								
82	IMPUTED RENT OWNER OCPD, DWEL.....								
83	OTHER FINANCE,INS,REAL ESTATE.....	7.1	5.6	2.3	7.8	3.7	6.6	2.0	2.3
84	BUSINESS SERVICES.....	0.8	1.0			36.9	7.7	1.5	
85	EDUCATION SERVICES.....								
86	HEALTH SERVICES.....								
87	AMUSEMENT & RECREATION SERVICES.....								
88	ACCOMMODATION & FOOD SERVICES.....	0.9	2.5	0.8	2.5	1.6	2.4	3.1	1.4
89	OTHER PERSONAL & MISC. SERVICES.....	3.5	2.7	1.1	51.6	59.2	66.4	51.6	4.0
90	TRANSPORTATION MARGINS.....								
91	OPERATING, OFFICE, LAB. & FOOD.....								
92	TRAVEL, ADVERTISING & PROMOTION.....								
TOTAL.....		7851.1	2639.7	8744.4	6273.1	3497.9	11030.6	4819.9	2423.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD. IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	-	-	-	-	-	-	-	-
2	LIVE ANIMALS.....	-	-	-	-	-	-	-	-
3	OTHER AGRICULTURAL PRODUCTS.....	-	-	-	-	-	-	-	-
4	FORESTRY PRODUCTS.....	-	-	-	-	-	-	2.0	-
5	FISH LANDINGS.....	-	-	-	-	-	-	-	-
6	HUNTING & TRAPPING PRODUCTS.....	-	-	-	-	-	-	-	-
7	IRON ORES & CONCENTRATES.....	-	-	-	-	-	-	-	-
8	OTHER METAL ORES & CONCENTRATES.....	-	-	45.5	-	-	-	-	-
9	COAL.....	-	-	-	-	-	-	-	-
10	CRUDE MINERAL OILS.....	20.3	-	-	-	-	-	-	-
11	NATURAL GAS.....	-	-	-	-	-	-	-	-
12	NON-METALLIC MINERALS.....	1.3	8.4	-	-	-	-	-	-
13	SERVICES INCIDENTAL TO MINING.....	-	-	-	-	-	-	-	-
14	MEAT PRODUCTS.....	-	-	-	-	-	-	-	-
15	DAIRY PRODUCTS.....	-	-	-	-	-	-	-	-
16	FISH PRODUCTS.....	-	0.2	-	-	-	-	-	0.3
17	FRUITS & VEGETABLES PREPARATIONS.....	-	-	-	-	-	-	-	1.6
18	FEEDS.....	-	17.3	-	-	-	-	-	14.3
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	-	-	-	-	-	-	-	-
20	BREAKFAST CEREAL & BAKERY PROD.....	-	-	-	-	-	-	-	3.8
21	SUGAR.....	-	-	-	-	-	-	-	-
22	MISC. FOOD PRODUCTS.....	-	12.7	-	-	-	-	-	-
23	SOFT DRINKS.....	-	-	-	-	-	-	-	-
24	ALCOHOLIC BEVERAGES.....	-	-	-	-	-	-	-	-
25	TOBACCO PROCESSED UNMANUFACTURED.....	-	-	-	-	-	-	-	-
26	CIGARETTES & TOBACCO MFG.....	-	-	-	-	-	-	-	0.6
27	TIRES & TUBES.....	-	-	-	-	-	-	-	-
28	OTHER RUBBER PRODUCTS.....	-	-	15.2	-	-	-	-	-
29	PLASTIC FABRICATED PRODUCTS.....	-	-	31.3	-	-	-	-	-
30	LEATHER & LEATHER PRODUCTS.....	-	1.0	15.4	-	-	-	-	8.0
31	YARNS & MAN MADE FIBRES.....	-	-	-	-	-	-	-	-
32	FABRICS.....	-	-	1.1	-	-	-	-	-
33	OTHER TEXTILE PRODUCTS.....	-	-	20.1	-	-	-	-	13.2
34	HOSIERY & KNITTED WEAR.....	-	-	-	-	-	-	-	0.1
35	CLOTHING & ACCESSORIES.....	-	-	12.7	-	-	-	-	0.6
36	LUMBER & TIMBER.....	-	-	-	-	-	-	-	1.0
37	VENEER & PLYWOOD.....	-	-	-	-	-	-	-	-
38	OTHER WOOD FABRICATED MATERIALS.....	-	5.1	2.8	-	-	-	-	1.0
39	FURNITURE & FIXTURES.....	-	-	3.8	-	-	-	-	6.1
40	PULP.....	-	-	-	-	-	-	-	-
41	NEWSPRINT & OTHER PAPER STOCK.....	-	-	1.2	-	-	-	-	0.6
42	PAPER PRODUCTS.....	-	6.3	101.3	-	-	-	-	2.3
43	PRINTING & PUBLISHING.....	-	1.0	1.0	-	-	-	-	3.2
44	ADVERTISING, PRINT MEDIA.....	-	-	-	-	-	-	-	-
45	IRON & STEEL PRODUCTS.....	-	-	-	-	-	-	-	-
46	ALUMINUM PRODUCTS.....	-	-	-	-	-	-	-	-
47	COPPER & COPPER ALLOY PRODUCTS.....	-	-	-	-	-	-	-	-
48	NICKEL PRODUCTS.....	-	0.5	-	-	-	-	-	-
49	OTHER NON FERROUS METAL PRODUCTS.....	-	21.3	55.2	-	-	-	-	-
50	BOILERS, TANKS & PLATES.....	-	-	-	-	-	-	-	-
51	FABRICATED STRUCTURAL METAL PROD.....	-	-	-	-	-	-	-	2.8
52	OTHER METAL FABRICATED PRODUCTS.....	-	-	16.8	-	-	-	-	11.8
53	AGRICULTURAL MACHINERY.....	-	-	-	-	-	-	-	-
54	OTHER INDUSTRIAL MACHINERY.....	0.1	7.7	18.9	-	-	-	-	-
55	MOTOR VEHICLES.....	-	-	-	-	-	-	-	-
56	MOTOR VEHICLE PARTS.....	-	-	4.1	-	-	-	-	-
57	OTHER TRANSPORT EQUIPMENT.....	-	-	7.5	-	107.5	-	-	4.8
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	-	-	19.4	-	-	-	-	-
59	OTHER ELECTRICAL PRODUCTS.....	-	-	24.5	-	-	192.9	-	5.1
60	CEMENT & CONCRETE PRODUCTS.....	-	-	-	-	-	-	-	-
61	OTHER NON-METALLIC MINERAL PROD.....	-	-	9.1	-	-	-	-	1.5
62	GASOLINE & FUEL OIL.....	4552.9	-	-	-	-	-	-	-
63	OTHER PETROLEUM & COAL PROD.....	733.5	71.3	-	-	3.0	-	0.3	-
64	INDUSTRIAL CHEMICALS.....	-	1976.8	6.6	-	-	-	-	0.4
65	FERTILIZERS.....	-	110.8	-	-	-	-	-	-
66	PHARMACEUTICALS.....	-	543.3	-	-	-	-	-	-
67	OTHER CHEMICAL PRODUCTS.....	10.3	1737.6	9.3	-	-	-	-	-
68	SCIENTIFIC EQUIPMENT.....	-	7.1	496.0	-	-	-	-	0.3
69	OTHER MANUFACTURED PRODUCTS.....	19.7	58.2	885.1	-	-	-	-	48.2
70	RESIDENTIAL CONSTRUCTION.....	-	-	-	7414.0	-	-	-	-
71	NON-RESIDENTIAL CONSTRUCTION.....	-	-	-	13761.6	-	-	-	-
72	REPAIR CONSTRUCTION.....	-	-	-	4261.0	-	-	-	-
73	PIPELINE TRANSPORTATION.....	-	-	-	-	885.0	-	19.7	-
74	TRANSPORTATION & STORAGE.....	-	-	-	-	10303.0	-	-	-
75	RADIO & TELEVISION BROADCASTING.....	-	-	-	-	-	575.6	-	-
76	TELEPHONE & TELEGRAPH.....	-	-	-	-	-	2645.3	-	-
77	POSTAL SERVICES.....	-	-	-	-	-	604.8	-	-
78	ELECTRIC POWER.....	-	0.1	-	-	0.5	-	2931.7	-
79	OTHER UTILITIES.....	-	-	-	-	-	-	516.8	-
80	WHOLESALE MARGINS.....	11.2	232.2	100.0	-	1.8	-	-	8079.0
81	RETAIL MARGINS.....	-	-	-	-	21.0	-	32.5	-
82	IMPUTED RENT OWNER OCPD. DWEL.....	-	-	-	-	-	-	-	-
83	OTHER FINANCE, INS. REAL ESTATE.....	49.6	3.2	2.5	130.1	44.3	2.1	7.3	57.3
84	BUSINESS SERVICES.....	1.0	4.1	0.2	-	20.7	32.4	1.2	24.6
85	EDUCATION SERVICES.....	-	-	-	-	-	-	-	-
86	HEALTH SERVICES.....	-	-	-	-	-	-	-	-
87	AMUSEMENT & RECREATION SERVICES.....	-	-	-	-	-	11.4	-	-
88	ACCOMMODATION & FOOD SERVICES.....	0.4	3.4	2.0	-	27.5	-	6.4	-
89	OTHER PERSONAL & MISC. SERVICES.....	0.6	0.4	54.3	136.1	111.3	8.1	41.1	780.0
90	TRANSPORTATION MARGINS.....	-	-	-	-	-	-	-	-
91	OPERATING, OFFICE, LAB. & FOOD.....	-	-	-	-	-	-	-	-
92	TRAVEL, ADVERTISING & PROMOTION.....	-	-	-	-	-	-	-	-
TOTAL.....		5405.6	4943.7	1973.4	25702.8	11525.6	4072.6	3559.2	9072.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS .....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS .....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	4.2	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS .....	--	--	--	--	--	--	--	--
5	FISH LANDINGS .....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	--	--	--	--	--	--	--	--
9	COAL .....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS .....	--	--	--	--	--	--	--	--
11	NATURAL GAS .....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS .....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS .....	384.3	--	--	--	--	--	--	--
15	DAIRY PRODUCTS .....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS .....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS .....	--	--	--	--	--	--	--	--
18	FEEDS .....	--	--	--	--	--	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD. ....	--	--	--	--	--	--	--	--
21	SUGAR .....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS .....	3.1	--	--	--	--	--	--	--
23	SOFT DRINKS .....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES .....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG. ....	--	--	--	--	--	--	--	--
27	TIRES & TUBES .....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS .....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS .....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS .....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES .....	--	--	--	--	--	--	--	--
32	FABRICS .....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS .....	2.6	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR .....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES .....	0.4	--	--	--	--	--	--	--
36	LUMBER & TIMBER .....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD .....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS .....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES .....	--	--	--	--	--	--	--	--
40	PULP .....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS .....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING .....	--	--	--	--	--	--	--	--
44	ADVERTISING, PRINT MEDIA .....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS .....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS .....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS .....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS .....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS .....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES .....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD. ....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS .....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY .....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY .....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES .....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS .....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT .....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS .....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS .....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD. ....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL .....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD .....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS .....	--	--	--	--	--	--	--	--
65	FERTILIZERS .....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS .....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS .....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT .....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS .....	--	--	--	--	85.4	--	--	--
70	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION .....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION .....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE .....	9.0	--	0.3	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING .....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH .....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES .....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER .....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES .....	--	--	0.1	--	--	--	--	10.6
80	WHOLESALE MARGINS .....	--	--	--	--	--	114.5	--	--
81	RETAIL MARGINS .....	10016.2	--	--	--	15.8	15.4	34.5	9.4
82	IMPUTED RENT OWNER OCCUP. DWEL. ....	--	7363.6	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE .....	72.5	--	16050.3	2.9	12.3	32.1	48.8	7.0
84	BUSINESS SERVICES .....	2.0	--	16.6	--	6.8	4465.8	--	--
85	EDUCATION SERVICES .....	--	--	--	423.1	--	--	--	--
86	HEALTH SERVICES .....	--	--	--	2662.9	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES .....	--	--	--	--	1139.1	5.8	0.7	--
88	ACCOMMODATION & FOOD SERVICES .....	209.2	--	0.6	--	64.3	0.1	5816.9	0.1
89	OTHER PERSONAL & MISC. SERVICES .....	1831.1	--	348.0	--	--	786.6	29.8	1659.3
90	TRANSPORTATION MARGINS .....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD .....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION .....	--	--	--	--	--	--	--	--
TOTAL .....		12534.7	7363.6	16415.8	3088.9	1323.7	5420.3	5930.8	1686.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 32. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	2752.7
2	LIVE ANIMALS.....	--	--	--	3167.0
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	3142.7
4	FORESTRY PRODUCTS.....	--	--	--	2529.5
5	FISH LANDINGS.....	--	--	--	283.3
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	32.1
7	IRON ORES & CONCENTRATES.....	--	--	--	694.8
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3261.5
9	COAL.....	--	--	--	264.5
10	CRUDE MINERAL OILS.....	--	--	--	3898.6
11	NATURAL GAS.....	--	--	--	650.2
12	NON-METALLIC MINERALS.....	--	--	--	855.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	809.2
14	MEAT PRODUCTS.....	--	--	--	4772.3
15	DAIRY PRODUCTS.....	--	--	--	2018.8
16	FISH PRODUCTS.....	--	--	--	563.7
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	941.3
18	FEEDS.....	--	--	--	1515.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	323.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	1148.8
21	SUGAR.....	--	--	--	647.2
22	MISC. FOOD PRODUCTS.....	--	--	--	1665.0
23	SOFT DRINKS.....	--	--	--	577.3
24	ALCOHOLIC BEVERAGES.....	--	--	--	1184.0
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	203.6
26	CIGARETTES & TOBACCO MFG.....	--	--	--	511.8
27	TIRES & TUBES.....	--	--	--	452.5
28	OTHER RUBBER PRODUCTS.....	--	--	--	331.2
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	835.0
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	560.6
31	YARNS & MAN MADE FIBRES.....	--	--	--	530.8
32	FABRICS.....	--	--	--	925.0
33	OTHER TEXTILE PRODUCTS.....	--	--	--	989.8
34	HOSIERY & KNITTED WEAR.....	--	--	--	647.6
35	CLOTHING & ACCESSORIES.....	--	--	--	1943.6
36	LUMBER & TIMBER.....	--	--	--	2021.1
37	VENEER & PLYWOOD.....	--	--	--	449.7
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	1610.4
39	FURNITURE & FIXTURES.....	--	--	--	1393.5
40	PULP.....	--	--	--	2178.5
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	3472.5
42	PAPER PRODUCTS.....	--	--	--	2145.2
43	PRINTING & PUBLISHING.....	--	--	--	1805.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	758.4
45	IRON & STEEL PRODUCTS.....	--	--	--	3812.0
46	ALUMINUM PRODUCTS.....	--	--	--	1132.7
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1556.1
48	NICKEL PRODUCTS.....	--	--	--	883.8
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1019.9
50	BOILERS, TANKS & PLATES.....	--	--	--	397.8
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1435.7
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	3927.9
53	AGRICULTURAL MACHINERY.....	--	--	--	545.0
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	2943.4
55	MOTOR VEHICLES.....	--	--	--	5930.9
56	MOTOR VEHICLE PARTS.....	--	--	--	3015.6
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	1724.7
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	1176.1
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	3824.0
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1219.8
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	1118.6
62	GASOLINE & FUEL OIL.....	--	--	--	4560.0
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1149.2
64	INDUSTRIAL CHEMICALS.....	--	--	--	2135.7
65	FERTILIZERS.....	--	--	--	419.7
66	PHARMACEUTICALS.....	--	--	--	557.8
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	2004.6
68	SCIENTIFIC EQUIPMENT.....	--	--	--	556.8
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	1306.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	7414.0
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	13761.6
72	REPAIR CONSTRUCTION.....	--	--	--	4261.0
73	PIPELINE TRANSPORTATION.....	--	--	--	904.7
74	TRANSPORTATION & STORAGE.....	--	--	--	10327.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	575.6
76	TELEPHONE & TELEGRAPH.....	--	--	--	2645.3
77	POSTAL SERVICES.....	--	--	--	604.8
78	ELECTRIC POWER.....	--	--	--	2961.7
79	OTHER UTILITIES.....	--	--	--	530.6
80	WHOLESALE MARGINS.....	--	--	--	10601.8
81	RETAIL MARGINS.....	--	--	--	10144.8
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	7363.6
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	16693.9
84	BUSINESS SERVICES.....	--	--	--	4624.1
85	EDUCATION SERVICES.....	--	--	--	423.1
86	HEALTH SERVICES.....	--	--	--	2662.9
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1157.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	6207.5
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	6076.6
90	TRANSPORTATION MARGINS.....	4715.5	--	--	4715.5
91	OPERATING, OFFICE, LAB. & FOOD.....	--	9049.8	--	9049.8
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	4595.9	4595.9
	TOTAL.....	4715.5	9049.8	4595.9	238121.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	59.6	--	--	--	--	--	--	852.1
2	LIVE ANIMALS.....	189.5	--	--	--	--	--	--	2322.6
3	OTHER AGRICULTURAL PRODUCTS.....	196.3	--	--	--	--	--	--	1543.6
4	FORESTRY PRODUCTS.....	0.6	345.6	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	3.1	--	--	--	--	250.8
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES.....	--	--	--	3.2	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	8.3	--	--	--	--
9	COAL.....	2.0	--	--	2.6	--	0.2	--	0.4
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	2.3	--	0.1	2.7	4.4	3.1	--	10.8
12	NON-METALLIC MINERALS.....	7.2	--	0.5	21.1	0.7	5.2	3.4	11.1
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	188.8	139.0	21.3	--	--
14	MEAT PRODUCTS.....	5.0	--	--	--	--	--	--	959.1
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	326.3
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	53.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	109.2
18	FEEDS.....	1050.1	--	--	--	--	--	--	310.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	195.7
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	9.6
21	SUGAR.....	--	--	--	--	--	--	--	397.6
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	598.1
23	SOFT DRINKS.....	--	--	--	--	--	--	--	67.7
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	45.9
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	14.0	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	5.1	--	73.3
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.5	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	1.3
33	OTHER TEXTILE PRODUCTS.....	56.5	4.6	9.2	0.9	--	0.5	--	13.8
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	3.5	--	0.6	0.5	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	4.1	--	--	--	--	1.2	--	10.4
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	16.5
42	PAPER PRODUCTS.....	3.5	--	--	0.1	--	9.3	--	401.6
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.4	--	45.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	55.3	10.4	2.1	27.7	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	0.8
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.5	0.1	--	--	4.5
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	4.1	1.0	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	37.4	18.3	1.2	5.0	2.1	--	--	249.8
53	AGRICULTURAL MACHINERY.....	73.7	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	11.4	4.1	33.8	20.7	18.2	12.8	5.8
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.6	4.0	22.4	8.3	1.2	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	9.0	--	--	--	7.1	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.3	5.0	--
61	OTHER NON-METALLIC MINERAL PROD.....	2.5	0.2	0.4	8.5	--	0.7	3.9	135.7
62	GASOLINE & FUEL OIL.....	252.1	71.9	16.2	66.4	12.3	24.3	17.3	52.2
63	OTHER PETROLEUM & COAL PROD.....	44.0	1.7	2.7	9.7	3.0	7.5	3.1	10.1
64	INDUSTRIAL CHEMICALS.....	92.3	0.4	0.3	25.3	9.8	5.1	0.5	55.5
65	FERTILIZERS.....	142.0	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	23.3	--	--	--	--	--	--	12.7
67	OTHER CHEMICAL PRODUCTS.....	119.0	2.5	0.2	55.0	6.2	16.8	2.3	124.3
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	3.7	--	--	--	--	1.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	166.8	35.3	0.5	58.7	160.5	11.4	0.2	30.6
73	PIPELINE TRANSPORTATION.....	3.7	--	0.1	3.2	3.8	3.2	--	11.8
74	TRANSPORTATION & STORAGE.....	20.6	220.8	1.8	34.7	11.0	9.4	26.0	64.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	32.3	3.6	0.4	5.2	6.5	2.2	3.1	34.6
77	POSTAL SERVICES.....	2.8	0.3	--	0.6	1.6	0.3	0.2	5.3
78	ELECTRIC POWER.....	89.5	1.3	0.2	78.6	51.3	19.9	7.7	51.1
79	OTHER UTILITIES.....	5.7	--	--	2.8	3.8	2.0	--	14.9
80	WHOLESALE MARGINS.....	235.2	18.8	8.1	46.8	15.0	17.4	13.5	330.2
81	RETAIL MARGINS.....	52.0	1.7	1.7	1.2	0.4	1.4	1.2	3.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	245.1	195.5	3.8	118.2	1488.7	27.3	17.0	124.4
84	BUSINESS SERVICES.....	16.7	6.4	0.5	60.6	165.1	10.8	15.7	73.8
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	18.2	102.2	4.0	21.1	8.5	13.4	7.9	58.6
90	TRANSPORTATION MARGINS.....	89.4	5.0	2.9	22.4	4.1	6.4	5.5	304.8
91	OPERATING, OFFICE, LAB. & FOOD.....	235.8	302.0	2.3	393.7	78.1	113.9	91.7	254.7
92	TRAVEL, ADVERTISING & PROMOTION.....	0.4	4.8	--	8.5	27.2	5.7	17.4	425.1
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	568.2
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	301.4	59.0	7.1	69.8	141.8	21.5	9.2	108.3
96	SUBSIDIES.....	-583.3	-1.4	-0.9	-9.2	-1.4	-0.2	-0.1	-50.4
97	WAGES & SALARIES.....	535.9	783.6	70.9	817.7	324.1	234.7	223.5	2059.3
98	SUPPLEMENTARY LABOUR INCOME.....	8.3	60.7	3.0	101.8	38.3	24.8	22.7	134.5
99	NET INCOME,UNINC. BUSINESS.....	3869.5	30.0	73.6	2.6	0.5	7.8	8.2	23.0
100	OTHER OPERATING SURPLUS.....	1495.2	207.3	68.9	1587.6	2531.1	417.6	147.4	1414.6
	TOTAL.....	9220.1	2497.8	326.2	3927.4	5271.4	1072.5	701.2	15325.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS .....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS .....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	182.5	--	--	1.3	0.7	14.2	0.1	--
4	FORESTRY PRODUCTS .....	--	0.1	--	--	--	--	1178.7	1.3
5	FISH LANDINGS .....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	--	0.3	--	--	48.2	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	--	--	--	--	--	--	--	--
9	COAL .....	--	--	--	--	--	--	0.1	--
10	CRUDE MINERAL OILS .....	--	0.1	--	--	--	--	0.2	--
11	NATURAL GAS .....	0.1	1.7	0.3	2.2	0.2	0.2	3.0	0.8
12	NON-METALLIC MINERALS .....	--	2.3	0.2	1.2	--	--	--	0.2
13	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS .....	0.6	0.6	30.8	--	--	0.3	--	--
15	DAIRY PRODUCTS .....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS .....	--	--	0.5	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS .....	--	--	--	--	--	--	--	--
18	FEEDS .....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS .....	--	--	--	0.2	--	--	0.2	--
20	BREAKFAST CEREAL & BAKERY PROD. ....	--	--	--	--	--	--	--	--
21	SUGAR .....	0.1	0.1	0.1	--	--	--	--	--
22	MISC. FOOD PRODUCTS .....	0.9	0.6	--	--	--	--	--	--
23	SOFT DRINKS .....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES .....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	150.7	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG. ....	2.2	--	--	--	--	--	--	--
27	TIRES & TUBES .....	--	7.0	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS .....	--	15.0	63.0	9.5	--	0.7	--	26.3
29	PLASTIC FABRICATED PRODUCTS .....	2.0	52.2	15.4	23.2	0.1	1.8	15.3	35.0
30	LEATHER & LEATHER PRODUCTS .....	--	3.0	99.2	--	--	59.0	--	2.0
31	YARNS & MAN MADE FIBRES .....	3.6	12.0	--	467.0	237.7	4.2	--	--
32	FABRICS .....	--	85.1	7.6	258.0	--	652.6	1.9	86.9
33	OTHER TEXTILE PRODUCTS .....	--	1.2	2.5	56.3	11.8	76.5	1.0	16.9
34	HOSIERY & KNITTED WEAR .....	--	--	--	0.5	--	1.1	--	--
35	CLOTHING & ACCESSORIES .....	--	2.6	2.6	60.8	22.6	123.1	--	--
36	LUMBER & TIMBER .....	--	0.3	0.2	0.6	--	--	293.4	63.3
37	VENEER & PLYWOOD .....	--	0.3	0.3	--	--	--	134.1	34.4
38	OTHER WOOD FABRICATED MATERIALS .....	0.5	1.9	1.7	0.8	--	--	125.2	38.1
39	FURNITURE & FIXTURES .....	--	--	--	0.1	--	--	3.5	49.4
40	PULP .....	--	--	--	15.8	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	5.0	15.7	0.9	4.8	1.0	1.6	13.2	8.0
42	PAPER PRODUCTS .....	45.4	27.6	8.3	30.1	6.9	15.3	6.2	25.6
43	PRINTING & PUBLISHING .....	1.4	1.5	0.5	2.4	1.4	1.4	0.1	1.3
44	ADVERTISING,PRINT MEDIA .....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS .....	--	1.2	0.3	0.3	--	--	0.7	50.2
46	ALUMINUM PRODUCTS .....	--	--	--	1.0	--	--	12.4	0.7
47	COPPER & COPPER ALLOY PRODUCTS .....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS .....	--	--	--	0.2	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS .....	--	5.6	--	0.4	--	--	--	0.1
50	BOILERS, TANKS & PLATES .....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD .....	--	0.1	--	0.3	--	--	17.0	0.5
52	OTHER METAL FABRICATED PRODUCTS .....	2.3	23.2	6.9	11.6	0.1	0.4	43.0	84.3
53	AGRICULTURAL MACHINERY .....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY .....	--	1.1	--	1.7	--	--	0.1	3.2
55	MOTOR VEHICLES .....	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS .....	--	13.5	--	8.0	--	--	0.2	--
57	OTHER TRANSPORT EQUIPMENT .....	--	0.3	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD .....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS .....	--	0.4	--	0.3	--	--	1.2	7.5
60	CEMENT & CONCRETE PRODUCTS .....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD .....	--	5.9	0.2	0.7	--	0.1	24.4	9.7
62	GASOLINE & FUEL OIL .....	0.7	6.9	1.0	14.7	1.8	1.3	17.4	2.5
63	OTHER PETROLEUM & COAL PROD .....	0.1	1.5	0.1	2.3	--	0.2	6.2	0.4
64	INDUSTRIAL CHEMICALS .....	5.1	484.7	7.4	97.7	0.5	1.3	21.6	0.6
65	FERTILIZERS .....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS .....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS .....	0.3	28.2	9.6	49.7	5.7	1.2	17.3	20.2
68	SCIENTIFIC EQUIPMENT .....	--	0.8	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS .....	--	7.0	11.5	72.4	1.9	43.9	6.7	22.8
70	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION .....	3.0	5.0	1.4	7.3	0.8	1.5	18.4	3.4
73	PIPELINE TRANSPORTATION .....	0.1	1.8	0.3	2.4	0.3	0.2	3.3	0.7
74	TRANSPORTATION & STORAGE .....	0.8	1.1	0.5	2.0	0.4	2.2	3.7	1.0
75	RADIO & TELEVISION BROADCASTING .....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH .....	1.4	8.6	2.2	8.4	1.9	6.1	10.4	4.8
77	POSTAL SERVICES .....	0.2	1.5	0.7	1.6	0.7	3.1	1.3	1.3
78	ELECTRIC POWER .....	1.5	16.9	2.1	19.0	2.8	4.6	33.7	5.6
79	OTHER UTILITIES .....	0.2	2.3	0.2	2.7	0.5	0.4	3.6	0.7
80	WHOLESALE MARGINS .....	7.1	47.8	18.5	70.6	19.1	82.9	104.7	69.5
81	RETAIL MARGINS .....	--	0.1	--	0.2	--	0.1	1.2	0.2
82	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE .....	10.6	36.4	12.6	33.0	10.7	42.6	82.3	26.8
84	BUSINESS SERVICES .....	5.2	20.6	4.9	18.7	3.1	13.4	18.5	8.2
85	EDUCATION SERVICES .....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES .....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES .....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES .....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES .....	1.7	6.9	6.1	5.7	2.2	4.1	25.6	3.7
90	TRANSPORTATION MARGINS .....	6.3	23.1	6.5	28.9	4.7	12.0	85.9	20.8
91	OPERATING, OFFICE, LAB. & FOOD .....	8.6	60.6	14.3	75.3	13.6	25.4	197.2	24.4
92	TRAVEL, ADVERTISING & PROMOTION .....	38.8	62.9	16.2	46.9	9.1	37.7	29.1	26.8
93	NON-COMPETING IMPORTS .....	--	52.6	--	73.3	0.2	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES .....	4.0	16.7	4.7	23.6	3.8	8.0	39.8	11.8
96	SUBSIDIES .....	--	-0.5	-0.3	-0.4	-0.2	-1.0	-1.4	-0.8
97	WAGES & SALARIES .....	100.3	503.2	181.9	605.0	168.5	658.0	1068.8	419.4
98	SUPPLEMENTARY LABOUR INCOME .....	7.6	48.0	10.1	40.3	7.1	31.3	57.7	23.6
99	NET INCOME,UNINC. BUSINESS .....	0.1	4.0	0.7	3.7	2.2	10.4	14.4	9.1
100	OTHER OPERATING SURPLUS .....	122.1	261.1	33.7	285.1	52.5	149.0	381.4	134.3
TOTAL .....		723.3	1991.9	588.8	2549.6	614.5	2139.1	4123.8	1387.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	835.1	--	--	--	--	--	--	0.2
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	230.9	--	--	--	--	0.3
8	OTHER METAL ORES & CONCENTRATES.....	--	--	2146.1	--	--	0.1	1.0	18.3
9	COAL.....	9.4	--	315.6	--	0.1	1.8	0.3	6.1
10	CRUDE MINERAL OILS.....	--	--	8.3	--	--	--	--	--
11	NATURAL GAS.....	19.3	0.7	20.0	6.0	2.2	5.9	2.3	15.8
12	NON-METALLIC MINERALS.....	28.4	--	39.8	2.3	4.8	1.7	1.3	139.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	0.3
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	3.9	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	4.2	--	--	--	--	--	--	1.0
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	0.1	28.2	180.6	--	--
28	OTHER RUBBER PRODUCTS.....	0.2	0.2	0.6	2.3	22.2	58.1	47.9	2.0
29	PLASTIC FABRICATED PRODUCTS.....	52.2	1.0	--	10.0	0.7	7.8	22.9	9.7
30	LEATHER & LEATHER PRODUCTS.....	--	0.5	--	--	--	1.9	--	--
31	YARNS & MAN MADE FIBRES.....	2.0	--	--	0.9	--	--	0.8	1.5
32	FABRICS.....	1.2	5.6	--	0.1	0.6	7.8	1.1	3.0
33	OTHER TEXTILE PRODUCTS.....	40.7	0.2	--	0.9	0.1	34.9	1.4	0.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	1.0	--	7.9	14.9	8.5	48.3	3.3	1.6
37	VENEER & PLYWOOD.....	--	--	--	--	0.3	25.3	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	388.6	0.2	8.5	5.8	1.9	9.1	8.6	7.6
39	FURNITURE & FIXTURES.....	--	--	--	0.2	--	18.0	3.9	--
40	PULP.....	322.2	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	750.6	517.9	1.3	0.4	0.4	4.1	1.1	28.2
42	PAPER PRODUCTS.....	125.9	17.1	6.6	34.7	8.5	16.3	46.8	31.2
43	PRINTING & PUBLISHING.....	7.7	195.7	0.1	0.4	4.7	--	1.8	0.5
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	2.4	--	505.4	1352.4	369.3	675.4	176.6	14.4
46	ALUMINUM PRODUCTS.....	28.0	--	304.3	191.5	32.2	97.9	118.2	0.6
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	342.6	109.0	20.6	48.0	336.0	0.6
48	NICKEL PRODUCTS.....	--	--	24.5	24.0	4.5	9.0	11.9	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	7.9	6.7	462.5	80.7	11.2	61.3	68.0	7.6
50	BOILERS, TANKS & PLATES.....	0.1	--	--	19.1	9.4	18.0	13.6	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	3.0	209.3	59.5	63.2	20.0	1.6
52	OTHER METAL FABRICATED PRODUCTS.....	37.3	0.2	127.7	527.0	194.8	387.5	185.4	31.4
53	AGRICULTURAL MACHINERY.....	--	--	--	0.1	31.0	0.8	--	--
54	OTHER INDUSTRIAL MACHINERY.....	1.5	--	62.3	27.5	468.3	140.1	59.2	4.5
55	MOTOR VEHICLES.....	--	--	--	1.1	1.0	12.2	0.2	--
56	MOTOR VEHICLE PARTS.....	--	--	--	14.8	61.3	3885.1	3.3	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.4	--	--	242.1	--	0.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	0.2	7.3	2.6	81.8	95.3	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	1.9	10.7	147.4	147.9	699.6	6.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	200.5
61	OTHER NON-METALLIC MINERAL PROD.....	19.8	--	78.3	46.3	9.2	82.4	36.3	77.0
62	GASOLINE & FUEL OIL.....	180.4	3.0	60.0	11.5	3.9	16.5	4.8	55.0
63	OTHER PETROLEUM & COAL PROD.....	27.1	2.2	74.1	6.5	3.3	11.2	5.1	12.3
64	INDUSTRIAL CHEMICALS.....	241.8	1.2	47.4	15.7	6.2	7.5	93.3	40.2
65	FERTILIZERS.....	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	66.9	45.1	12.4	50.0	14.4	44.8	29.4	12.9
68	SCIENTIFIC EQUIPMENT.....	--	14.5	0.1	5.9	6.4	41.2	16.8	0.5
69	OTHER MANUFACTURED PRODUCTS.....	4.7	2.5	0.8	3.1	2.7	12.1	5.2	18.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	33.4	5.9	51.6	15.2	11.2	18.0	11.5	11.3
73	PIPELINE TRANSPORTATION.....	20.9	0.8	22.0	6.4	2.4	6.2	2.6	17.9
74	TRANSPORTATION & STORAGE.....	13.4	2.5	13.3	8.3	2.8	37.9	11.8	2.4
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	17.6	19.6	17.9	24.3	17.2	28.9	26.8	9.8
77	POSTAL SERVICES.....	1.8	22.8	1.3	3.7	3.3	3.9	4.1	1.1
78	ELECTRIC POWER.....	166.4	9.4	124.7	26.6	12.2	37.7	17.6	39.9
79	OTHER UTILITIES.....	17.5	1.0	16.0	4.6	1.9	6.1	2.5	11.0
80	WHOLESALE MARGINS.....	136.4	36.9	376.4	150.4	118.6	168.0	132.2	36.3
81	RETAIL MARGINS.....	0.8	0.5	1.2	1.4	0.5	1.1	0.8	1.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.REAL ESTATE.....	67.0	51.4	49.8	79.8	71.4	77.5	81.2	31.0
84	BUSINESS SERVICES.....	35.0	41.4	43.4	45.4	36.9	391.0	39.7	16.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	46.6	13.4	23.3	28.8	10.6	14.4	14.3	21.6
90	TRANSPORTATION MARGINS.....	197.5	37.0	216.7	99.9	51.7	127.3	54.7	77.5
91	OPERATING, OFFICE, LAB. & FOOD.....	342.2	52.1	354.3	183.4	84.1	278.8	119.3	164.2
92	TRAVEL, ADVERTISING & PROMOTION.....	57.3	101.1	34.6	93.0	74.5	134.6	107.7	35.1
93	NON-COMPETING IMPORTS.....	1.2	--	--	--	--	0.4	--	0.1
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	82.1	20.1	66.0	40.9	25.9	55.0	31.6	52.1
96	SUBSIDIES.....	-3.2	-0.8	-1.1	-1.9	-1.9	-3.1	-3.1	-1.2
97	WAGES & SALARIES.....	1555.0	962.1	1476.3	1641.6	976.3	2033.0	1312.0	630.3
98	SUPPLEMENTARY LABOUR INCOME.....	120.1	46.0	147.3	130.1	98.0	222.2	102.5	43.0
99	NET INCOME,UNINC. BUSINESS.....	2.1	15.6	0.4	11.5	1.6	1.9	1.0	2.4
100	OTHER OPERATING SURPLUS.....	1729.4	386.2	815.2	887.1	356.6	882.1	626.2	468.4
	TOTAL.....	7851.1	2639.7	8744.4	6273.1	3497.9	11030.6	4819.9	2423.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	9.4
2	LIVE ANIMALS.....	--	1.9	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.2	0.1	12.2	3.5	--	--	1.0
4	FORESTRY PRODUCTS.....	--	0.4	--	7.0	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.3	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	8.2	98.6	--	--	--	14.3	0.1
9	COAL.....	1.4	2.2	0.2	3.1	2.3	--	128.8	0.3
10	CRUDE MINERAL OILS.....	4903.1	0.9	--	--	5.6	--	--	--
11	NATURAL GAS.....	6.3	28.3	0.9	--	18.8	0.1	27.8	3.1
12	NON-METALLIC MINERALS.....	5.2	93.7	1.7	117.3	3.9	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	460.1	--	--	--	--
14	MEAT PRODUCTS.....	--	31.2	0.1	--	--	--	--	0.4
15	DAIRY PRODUCTS.....	--	1.1	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.7	0.2	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	3.0	--	--	0.6	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	1.1	--	--	--	--	--	1.4
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	3.7	--	--	--	--	--	0.6
22	MISC. FOOD PRODUCTS.....	--	30.5	1.3	--	--	--	--	0.2
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.3
27	TIRES & TUBES.....	--	--	0.7	22.7	66.8	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.2	6.2	27.8	8.4	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.5	42.2	50.4	225.2	3.2	--	--	27.7
30	LEATHER & LEATHER PRODUCTS.....	--	--	8.8	1.1	--	--	--	1.5
31	YARNS & MAN MADE FIBRES.....	--	1.5	11.9	0.8	--	--	--	3.5
32	FABRICS.....	--	2.3	29.4	9.0	1.2	--	--	5.5
33	OTHER TEXTILE PRODUCTS.....	--	3.7	4.7	105.5	8.6	3.3	--	6.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	0.1	0.8	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	11.1	300.5	--	--	--	4.1
37	VENEER & PLYWOOD.....	--	--	8.9	224.6	--	--	--	1.1
38	OTHER WOOD FABRICATED MATERIALS.....	0.2	3.4	7.6	770.3	--	--	--	21.1
39	FURNITURE & FIXTURES.....	--	--	--	21.3	--	--	--	--
40	PULP.....	--	10.7	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	2.7	16.7	107.3	0.2	--	--	16.0
42	PAPER PRODUCTS.....	3.3	106.3	38.1	50.6	6.1	--	--	67.9
43	PRINTING & PUBLISHING.....	--	11.5	5.6	--	5.7	21.0	1.6	15.2
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.7	30.7	740.8	15.0	--	--	5.3
46	ALUMINUM PRODUCTS.....	--	9.6	20.6	7.4	0.2	--	--	0.3
47	COPPER & COPPER ALLOY PRODUCTS.....	--	5.5	9.8	36.4	2.5	--	--	0.9
48	NICKEL PRODUCTS.....	--	0.3	0.9	2.4	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.1	41.9	84.6	14.1	0.7	--	--	0.3
50	BOILERS, TANKS & PLATES.....	--	--	4.7	221.9	5.6	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.4	1.7	1000.9	1.4	--	--	1.6
52	OTHER METAL FABRICATED PRODUCTS.....	17.5	62.7	50.9	1067.7	3.1	--	--	42.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.8	3.6	0.6	211.8	1.8	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.1	32.6	124.8	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	223.1	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	0.2	9.0	13.9	--	2.3	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	8.8	905.8	20.6	92.0	--	0.3
60	CEMENT & CONCRETE PRODUCTS.....	1.1	--	--	923.3	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	34.2	14.8	510.7	6.4	--	--	2.4
62	GASOLINE & FUEL OIL.....	1.7	49.7	3.7	153.2	614.6	11.2	72.5	119.0
63	OTHER PETROLEUM & COAL PROD.....	120.4	221.3	2.3	185.2	36.8	1.1	1.1	9.8
64	INDUSTRIAL CHEMICALS.....	8.9	925.0	73.2	15.3	1.1	1.6	--	12.4
65	FERTILIZERS.....	--	28.9	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	61.8	--	0.4	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	117.0	177.6	23.6	208.2	9.7	0.3	--	2.9
68	SCIENTIFIC EQUIPMENT.....	--	0.8	110.2	32.3	1.9	9.2	--	0.1
69	OTHER MANUFACTURED PRODUCTS.....	33.8	24.1	64.6	107.4	4.4	0.7	--	6.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	83.8	25.7	4.6	14.9	395.6	97.1	158.0	13.5
73	PIPELINE TRANSPORTATION.....	201.6	29.2	1.0	0.4	178.0	0.1	27.5	4.1
74	TRANSPORTATION & STORAGE.....	4.7	8.4	1.8	193.9	1140.1	107.7	3.9	194.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	18.3	--	--
76	TELEPHONE & TELEGRAPH.....	8.4	29.1	11.1	37.8	137.9	75.0	9.1	152.7
77	POSTAL SERVICES.....	1.5	7.7	4.5	3.6	9.4	18.1	4.7	49.9
78	ELECTRIC POWER.....	23.1	80.8	7.9	12.4	55.3	13.0	26.4	52.7
79	OTHER UTILITIES.....	1.1	20.6	0.9	0.6	4.2	0.3	0.2	2.5
80	WHOLESALE MARGINS.....	13.2	104.1	48.0	1103.4	183.4	12.0	10.1	151.5
81	RETAIL MARGINS.....	--	0.8	0.2	107.7	11.0	30.1	0.4	6.9
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	47.5	102.7	62.4	275.4	264.7	58.6	73.5	444.5
84	BUSINESS SERVICES.....	34.8	70.6	25.4	999.0	93.8	66.4	26.1	185.8
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	54.5	78.8	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	6.9	46.9	11.1	371.7	326.5	19.8	26.2	74.7
90	TRANSPORTATION MARGINS.....	19.8	113.5	21.5	395.2	42.6	3.0	7.6	16.4
91	OPERATING, OFFICE, LAB. & FOOD.....	46.1	187.5	44.7	477.5	580.7	90.2	65.0	249.5
92	TRAVEL, ADVERTISING & PROMOTION.....	56.7	238.3	86.3	116.2	125.8	59.0	17.4	456.3
93	NON-COMPETING IMPORTS.....	0.1	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	19.3	55.5	20.4	1389.7	629.4	143.4	103.3	222.5
96	SUBSIDIES.....	-827.4	-5.3	-2.9	-5.0	-392.8	-259.7	-59.9	-74.6
97	WAGES & SALARIES.....	238.8	921.1	550.4	7948.2	4033.0	1814.1	780.4	4307.1
98	SUPPLEMENTARY LABOUR INCOME.....	21.4	64.3	39.3	479.3	384.8	205.9	77.4	181.7
99	NET INCOME, UNINC. BUSINESS.....	--	0.5	7.4	934.0	257.8	3.4	5.6	312.3
100	OTHER OPERATING SURPLUS.....	182.8	798.7	206.8	1989.1	1801.4	1275.2	1950.1	1677.0
	TOTAL.....	5405.6	4943.7	1973.4	25702.8	11525.6	4072.6	3559.2	9072.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	370.7	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	0.9	--	107.2	2.0
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	10.1	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1.1	--	--	--	--
9	COAL.....	--	--	--	1.3	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	13.0	--	8.6	1.3	0.1	0.1	2.8	0.1
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	1.2	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	2.7	--	--	--	--	--	616.1	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	180.9	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	59.5	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	73.4	--
18	FEEDS.....	--	--	--	--	0.3	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	14.9	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	98.7	--
21	SUGAR.....	--	--	--	--	--	--	46.9	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	48.6	2.1
23	SOFT DRINKS.....	--	--	--	--	--	--	26.3	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	4.9	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	8.6	--	--	0.4	--	--	--	3.3
29	PLASTIC FABRICATED PRODUCTS.....	14.0	--	--	--	--	--	4.8	0.2
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	0.9	--	--	2.9
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.5
32	FABRICS.....	1.1	--	--	0.3	0.7	--	6.7	12.4
33	OTHER TEXTILE PRODUCTS.....	1.4	--	--	12.1	0.3	0.5	48.8	1.8
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	14.8	--	--	--	--	--	4.3	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.3	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	5.8	--	--	--	0.7	--	--	29.6
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	2.2	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	16.8	--	--	0.3	--	3.6	--	0.6
42	PAPER PRODUCTS.....	213.3	--	--	--	--	1.5	81.1	4.2
43	PRINTING & PUBLISHING.....	15.7	--	34.4	8.0	3.2	3.7	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	6.2
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	18.4	--	--	--	2.7	--	0.9	5.6
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.2	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.2	--	--	--	0.5
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.3	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	2.4	--	--	0.4	0.1	--	10.6	--
62	GASOLINE & FUEL OIL.....	99.4	--	41.2	17.0	5.6	18.8	39.3	23.4
63	OTHER PETROLEUM & COAL PROD.....	3.8	--	0.5	1.7	0.2	1.0	2.2	5.5
64	INDUSTRIAL CHEMICALS.....	13.4	--	--	3.2	0.2	--	0.1	18.3
65	FERTILIZERS.....	--	--	--	--	0.1	--	0.2	--
66	PHARMACEUTICALS.....	--	--	--	20.4	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.4	--	0.5	2.5	54.8
68	SCIENTIFIC EQUIPMENT.....	0.7	--	--	47.9	15.3	2.3	--	24.1
69	OTHER MANUFACTURED PRODUCTS.....	7.1	--	--	10.9	45.1	1.0	4.5	2.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	59.6	1222.9	653.6	2.8	8.2	1.2	22.5	0.8
73	PIPELINE TRANSPORTATION.....	15.4	--	9.9	1.4	0.1	0.2	4.0	0.1
74	TRANSPORTATION & STORAGE.....	117.7	--	4.9	7.3	5.9	11.8	16.0	6.8
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	4.7	--
76	TELEPHONE & TELEGRAPH.....	126.2	--	264.7	74.5	8.1	88.1	43.0	10.9
77	POSTAL SERVICES.....	139.2	--	69.7	10.6	1.3	15.4	1.2	1.6
78	ELECTRIC POWER.....	203.2	--	83.1	6.5	13.9	10.7	50.5	15.1
79	OTHER UTILITIES.....	24.6	--	21.5	1.9	0.2	0.2	7.1	0.4
80	WHOLESALE MARGINS.....	46.3	--	10.0	16.3	6.6	4.7	101.0	22.0
81	RETAIL MARGINS.....	8.1	--	5.3	15.4	42.6	5.1	17.9	7.4
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	891.4	65.9	1648.5	116.1	116.5	266.4	239.4	71.3
84	BUSINESS SERVICES.....	132.0	--	421.6	42.1	18.9	251.0	53.2	10.7
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	9.8	0.7	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.3	88.9	4.3	42.7	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	5.9	--
89	OTHER PERSONAL & MISC SERVICES.....	80.1	--	111.9	46.6	25.7	95.1	54.4	23.6
90	TRANSPORTATION MARGINS.....	19.6	--	2.6	4.0	2.4	1.4	36.3	9.2
91	OPERATING, OFFICE, LAB. & FOOD.....	310.7	--	657.7	196.0	111.0	407.4	224.9	117.7
92	TRAVEL, ADVERTISING & PROMOTION.....	480.7	--	435.3	32.8	93.2	196.1	116.2	28.5
93	NON-COMPETING IMPORTS.....	2.9	--	--	--	--	--	9.3	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	368.5	1995.4	1823.7	29.9	31.3	53.5	134.9	40.7
96	SUBSIDIES.....	-7.3	-143.9	-164.9	-0.7	-4.1	-2.1	--	-0.7
97	WAGES & SALARIES.....	5898.1	--	4484.9	734.1	285.7	2181.8	1972.1	618.6
98	SUPPLEMENTARY LABOUR INCOME.....	248.6	--	277.6	26.5	8.0	60.9	55.0	17.3
99	NET INCOME, UNINC. BUSINESS.....	1081.2	873.9	729.3	1494.5	81.6	791.6	588.3	327.0
100	OTHER OPERATING SURPLUS.....	1459.8	3349.3	4770.8	102.0	301.3	942.1	635.5	154.7
TOTAL.....		12534.7	7363.6	16415.8	3088.9	1323.7	5420.3	5930.8	1686.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 33. USE (INPUT) MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	921.1
2	LIVE ANIMALS.....	--	4.3	--	2889.0
3	OTHER AGRICULTURAL PRODUCTS.....	--	52.8	--	2118.5
4	FORESTRY PRODUCTS.....	--	--	--	2369.0
5	FISH LANDINGS.....	--	2.5	--	266.4
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	48.8
7	IRON ORES & CONCENTRATES.....	--	--	--	234.5
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2296.3
9	COAL.....	--	--	--	478.2
10	CRUDE MINERAL OILS.....	--	--	--	4918.1
11	NATURAL GAS.....	--	--	--	215.4
12	NON-METALLIC MINERALS.....	--	0.3	--	494.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	809.3
14	MEAT PRODUCTS.....	--	131.9	--	1778.9
15	DAIRY PRODUCTS.....	--	67.7	--	576.3
16	FISH PRODUCTS.....	--	6.9	--	121.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	34.2	--	216.8
18	FEEDS.....	--	--	--	1364.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	6.7	--	224.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	47.4	--	155.6
21	SUGAR.....	--	14.8	--	463.8
22	MISC. FOOD PRODUCTS.....	--	27.8	--	715.1
23	SOFT DRINKS.....	--	17.5	--	111.5
24	ALCOHOLIC BEVERAGES.....	--	--	41.9	87.8
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	150.7
26	CIGARETTES & TOBACCO MFG.....	--	--	--	2.5
27	TIRES & TUBES.....	--	198.8	2.3	526.0
28	OTHER RUBBER PRODUCTS.....	--	42.9	1.1	348.0
29	PLASTIC FABRICATED PRODUCTS.....	--	139.1	--	835.0
30	LEATHER & LEATHER PRODUCTS.....	--	12.9	--	193.7
31	YARNS & MAN MADE FIBRES.....	--	--	--	750.5
32	FABRICS.....	--	--	--	1198.6
33	OTHER TEXTILE PRODUCTS.....	--	50.2	--	577.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	1.5
35	CLOTHING & ACCESSORIES.....	--	25.6	--	257.1
36	LUMBER & TIMBER.....	--	6.8	--	770.8
37	VEENEER & PLYWOOD.....	--	--	--	429.5
38	OTHER WOOD FABRICATED MATERIALS.....	--	1.0	--	1454.0
39	FURNITURE & FIXTURES.....	--	--	--	98.6
40	PULP.....	--	--	--	348.7
41	NEWSPRINT & OTHER PAPER STOCK.....	--	14.7	--	1549.7
42	PAPER PRODUCTS.....	--	365.0	2.4	1807.0
43	PRINTING & PUBLISHING.....	--	628.1	298.1	1318.9
44	ADVERTISING,PRINT MEDIA.....	--	--	758.5	758.5
45	IRON & STEEL PRODUCTS.....	--	16.2	--	4052.8
46	ALUMINUM PRODUCTS.....	--	--	--	825.7
47	COPPER & COPPER ALLOY PRODUCTS.....	--	5.5	--	917.4
48	NICKEL PRODUCTS.....	--	--	--	77.8
49	OTHER NON FERROUS METAL PRODUCTS.....	--	9.4	--	875.6
50	BOILERS, TANKS & PLATES.....	--	8.7	--	301.0
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1385.8
52	OTHER METAL FABRICATED PRODUCTS.....	--	608.1	--	3857.1
53	AGRICULTURAL MACHINERY.....	--	8.2	--	113.9
54	OTHER INDUSTRIAL MACHINERY.....	--	934.2	--	2029.2
55	MOTOR VEHICLES.....	--	--	--	14.8
56	MOTOR VEHICLE PARTS.....	--	531.7	38.1	4713.3
57	OTHER TRANSPORT EQUIPMENT.....	--	1.6	--	505.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	8.6	--	221.7
59	OTHER ELECTRICAL PRODUCTS.....	--	344.6	5.1	2416.9
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1130.3
61	OTHER NON-METALLIC MINERAL PROD.....	--	43.5	--	1167.9
62	GASOLINE & FUEL OIL.....	--	--	111.1	2275.3
63	OTHER PETROLEUM & COAL PROD.....	--	9.0	3.2	839.5
64	INDUSTRIAL CHEMICALS.....	--	122.5	--	2456.7
65	FERTILIZERS.....	--	7.4	--	178.7
66	PHARMACEUTICALS.....	--	9.9	--	128.5
67	OTHER CHEMICAL PRODUCTS.....	--	256.4	2.5	1590.7
68	SCIENTIFIC EQUIPMENT.....	--	206.6	--	537.5
69	OTHER MANUFACTURED PRODUCTS.....	--	65.6	71.9	671.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	3427.6
73	PIPELINE TRANSPORTATION.....	--	--	0.2	587.1
74	TRANSPORTATION & STORAGE.....	4715.5	--	781.2	7815.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	417.2	440.1
76	TELEPHONE & TELEGRAPH.....	--	--	--	1370.2
77	POSTAL SERVICES.....	--	--	--	402.2
78	ELECTRIC POWER.....	--	--	--	1474.7
79	OTHER UTILITIES.....	--	--	--	186.9
80	WHOLESALE MARGINS.....	--	1020.9	58.0	5171.5
81	RETAIL MARGINS.....	--	294.6	48.4	674.4
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	7729.1
84	BUSINESS SERVICES.....	--	--	424.4	3946.8
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	10.5
87	AMUSEMENT & RECREATION SERVICES.....	--	--	52.1	267.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	893.5	953.9
89	OTHER PERSONAL & MISC. SERVICES.....	--	1493.5	92.7	3370.4
90	TRANSPORTATION MARGINS.....	--	192.3	18.7	2397.0
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	7236.2
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	3933.4
93	NON-COMPETING IMPORTS.....	--	4.0	--	716.0
94	UNALLOCATED IMPORTS & EXPORTS.....	--	167.0	197.8	364.8
95	INDIRECT TAXES.....	--	779.9	275.6	9321.0
96	SUBSIDIES.....	--	--	--	-2619.0
97	WAGES & SALARIES.....	--	--	--	56110.0
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	3676.9
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	11584.7
100	OTHER OPERATING SURPLUS.....	--	--	--	37036.6
TOTAL.....		4715.5	9049.8	4595.9	238121.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, OTHER NON DURABLE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	21.8	121.2	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	934.3	--	--	144.3
4	FORESTRY PRODUCTS.....	--	--	--	--	--	48.1	--	--
5	FISH LANDINGS.....	--	--	--	--	15.4	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	4.6	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	71.3	--	--
12	NON-METALLIC MINERALS.....	--	--	--	1.9	10.6	--	--	3.7
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	2966.2	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	1441.7	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	143.8	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	928.0	--	--	--
18	FEEDS.....	--	--	--	--	122.6	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	51.7	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	985.3	--	--	--
21	SUGAR.....	--	--	--	--	204.6	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	1263.3	--	--	--
23	SOFT DRINKS.....	--	--	--	--	471.5	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	1025.2	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	509.3	--	--	--
27	TIRES & TUBES.....	168.0	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	2.8	3.9	63.9	18.5	--	--	--	4.8
29	PLASTIC FABRICATED PRODUCTS.....	--	4.4	--	98.6	--	--	--	49.5
30	LEATHER & LEATHER PRODUCTS.....	--	--	512.5	63.1	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	45.3	--	--	--	--
32	FABRICS.....	--	--	--	177.4	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	312.3	--	254.2	--	--	--	67.7
34	HOSIERY & KNITTED WEAR.....	--	--	853.6	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	1868.4	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	44.8	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	30.3	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	36.3	8.4	--	0.8	--	--
39	FURNITURE & FIXTURES.....	--	1006.6	--	41.1	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	3.9	--	--	--	1.7
42	PAPER PRODUCTS.....	--	--	--	32.8	0.3	--	--	408.6
43	PRINTING & PUBLISHING.....	--	--	--	679.5	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	3.8	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1.8	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	57.8	--	272.4	--	--	--	16.7
53	AGRICULTURAL MACHINERY.....	--	33.7	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	50.7	--	38.8	--	--	--	--
55	MOTOR VEHICLES.....	2673.1	324.0	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	277.9	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	242.4	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	1495.6	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	28.1	52.5	--	129.8	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	8.0	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	161.2	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	805.8	932.4	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	0.8	--	52.2	45.8	2.8
64	INDUSTRIAL CHEMICALS.....	--	2.8	--	0.9	0.1	--	--	3.4
65	FERTILIZERS.....	--	--	--	--	--	--	--	5.6
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	404.9
67	OTHER CHEMICAL PRODUCTS.....	--	26.2	--	73.9	30.7	--	18.5	622.5
68	SCIENTIFIC EQUIPMENT.....	--	275.5	--	86.2	--	--	--	78.8
69	OTHER MANUFACTURED PRODUCTS.....	--	584.3	--	449.0	1.0	--	--	38.3
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	80.1	2.2	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	1035.2	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	225.3	--	--
80	WHOLESALE MARGINS.....	497.2	422.0	227.1	298.0	713.7	344.2	252.0	215.9
81	RETAIL MARGINS.....	957.9	1447.4	1927.6	922.6	2681.7	18.4	406.3	757.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	885.3	190.6	48.0	34.5	--	--	--	--
90	TRANSPORTATION MARGINS.....	82.4	114.4	113.1	88.9	302.7	26.2	52.7	63.6
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	126.4	--	--	--
95	INDIRECT TAXES.....	687.8	967.7	516.4	450.2	2702.5	88.4	766.8	303.6
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		6260.5	7651.4	6130.6	4542.4	17753.5	2800.7	2476.6	3193.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSP & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND. ABROAD	CE, OTHER SERVICES	CON MANU- FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	30.3	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	0.6	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	5.7	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	8.6	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	36.3	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	33.5	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	0.7	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	10.4	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	1372.3	1573.1
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	38.8	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	6.4	--	--
74	TRANSPORTATION & STORAGE.....	--	--	1697.2	--	--	27.9	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	135.8	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	1068.8	--	--	26.4	--	--
77	POSTAL SERVICES.....	--	--	108.2	--	--	17.7	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	45.6	--	--
79	OTHER UTILITIES.....	320.9	--	--	--	--	20.0	--	--
80	WHOLESALE MARGINS.....	--	--	--	--	--	15.9	--	--
81	RETAIL MARGINS.....	--	--	--	--	--	21.6	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	7363.6	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.REAL ESTATE.....	3660.1	184.1	535.1	--	--	3614.9	--	--
84	BUSINESS SERVICES.....	--	--	13.9	--	--	418.3	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	391.7	--	--
86	HEALTH SERVICES.....	--	1239.4	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	1012.0	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	5330.8	--	-58.9	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	185.2	--	107.3	--	--	1238.9	--	--
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	3.6	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	287.5	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	149.7	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	139.0	--	--	--
95	INDIRECT TAXES.....	1.4	--	74.1	266.8	--	133.6	--	--
96	SUBSIDIES.....	--	--	--	--	--	2720.9	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	170.8	--	--
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	207.1	--	--
TOTAL.....		11531.3	1453.8	3607.7	5597.6	139.0	10742.1	1372.3	1573.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANU-FACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVEN-TORIES
1	GRAINS.....	--	--	--	--	--	--	--	-156.7
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	168.7
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	-8.3
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	139.4
5	FISH LANDINGS.....	--	--	--	--	--	--	--	0.4
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.4
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	9.4
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	107.0
9	COAL.....	--	--	--	--	--	--	--	-63.7
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	15.3
11	NATURAL GAS.....	--	--	--	--	--	--	--	7.3
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	32.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	45.8
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	19.2
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	13.8
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	24.2
18	FEEDS.....	--	--	--	--	--	--	--	15.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	6.3
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	3.8
21	SUGAR.....	--	--	--	--	--	--	--	-6.6
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	2.1
23	SOFT DRINKS.....	--	--	--	--	--	--	--	-0.8
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	84.5
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	-5.3
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	10.0
27	TIRES & TUBES.....	--	--	--	--	--	3.4	--	36.6
28	OTHER RUBBER PRODUCTS.....	--	--	--	1.5	2.7	7.6	3.5	17.0
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	51.9
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	15.9
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	-0.2
32	FABRICS.....	--	--	--	--	--	--	--	34.3
33	OTHER TEXTILE PRODUCTS.....	--	--	--	2.3	--	12.0	1.4	47.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	2.6
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	21.4
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	8.4
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	27.7
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	14.4	--	8.9	0.4	68.0
39	FURNITURE & FIXTURES.....	--	--	--	67.8	4.6	158.4	77.8	78.5
40	PULP.....	--	--	--	--	--	--	--	25.2
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	103.9
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	101.3
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	13.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	275.8
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	-6.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	44.1
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	9.9
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	-277.0	--	153.5
50	BOILERS, TANKS & PLATES.....	--	--	--	81.5	0.4	23.9	3.6	16.1
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	0.4	--	2.3	1.2	167.3
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	66.3	4.4	88.7	29.4	247.2
53	AGRICULTURAL MACHINERY.....	--	--	--	0.2	--	837.7	6.7	55.6
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	1572.8	193.9	856.6	89.4	470.6
55	MOTOR VEHICLES.....	259.7	--	--	388.2	59.1	1111.1	149.0	457.0
56	MOTOR VEHICLE PARTS.....	--	--	--	25.4	2.1	60.6	3.8	70.1
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	63.3	43.6	620.0	66.0	94.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	7.2	0.4	151.2	10.7	90.6
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	120.9	13.6	1483.1	35.6	307.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	55.9
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	23.3	--	1.2	0.3	74.6
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	181.8
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	34.2
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	32.0	--	119.0
65	FERTILIZERS.....	--	--	--	--	--	--	--	17.0
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	19.7
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	65.8
68	SCIENTIFIC EQUIPMENT.....	--	--	--	53.7	4.6	75.8	97.7	11.7
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	44.9	5.5	47.1
70	RESIDENTIAL CONSTRUCTION.....	7391.0	--	23.0	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	6104.0	4650.4	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	26.5	--	--	655.0	71.9	631.9	79.2	--
81	RETAIL MARGINS.....	33.2	--	--	38.9	6.2	176.1	13.2	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	1170.0	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--	--
90	TRANSPORTATION MARGINS.....	2.9	--	--	67.4	9.1	120.9	14.4	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	-24.2
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	21.7	--	--	251.1	22.5	709.2	55.1	--
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		8905.0	6104.0	4673.4	3501.5	439.0	6940.4	743.9	4173.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 34. FINAL DEMAND MATRIX (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	2161.4	--	-173.0	--	-0.2	1831.6
2	LIVE ANIMALS.....	90.3	1.6	-118.2	--	-7.4	277.9
3	OTHER AGRICULTURAL PRODUCTS.....	450.4	4.9	-556.1	28.5	-4.1	1024.3
4	FORESTRY PRODUCTS.....	46.4	--	-73.5	--	--	160.4
5	FISH LANDINGS.....	75.6	0.4	-74.6	--	-0.3	16.9
6	HUNTING & TRAPPING PRODUCTS.....	29.5	2.6	-49.3	--	--	-16.7
7	IRON ORES & CONCENTRATES.....	493.7	--	-42.7	--	--	460.3
8	OTHER METAL ORES & CONCENTRATES.....	1297.8	0.8	-443.9	3.5	--	965.2
9	COAL.....	229.7	0.7	-362.7	6.4	-29.5	-213.7
10	CRUDE MINERAL OILS.....	1913.8	6.0	-2954.7	--	--	-1019.5
11	NATURAL GAS.....	341.1	--	-5.8	15.3	-0.2	434.7
12	NON-METALLIC MINERALS.....	454.2	3.9	-185.7	40.3	-0.4	360.4
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	-0.1	-0.1
14	MEAT PRODUCTS.....	255.6	9.6	-281.7	0.2	-2.3	2993.4
15	DAIRY PRODUCTS.....	69.8	2.0	-90.1	--	--	1442.5
16	FISH PRODUCTS.....	336.1	5.9	-57.1	--	--	442.6
17	FRUITS & VEGETABLES PREPARATIONS.....	66.6	1.9	-296.2	--	--	724.4
18	FEEDS.....	87.2	0.1	-75.2	--	--	150.5
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	64.9	0.1	-24.0	--	--	99.0
20	BREAKFAST CEREAL & BAKERY PROD.....	31.0	--	-26.9	--	--	993.2
21	SUGAR.....	22.2	--	-36.8	--	--	183.4
22	MISC. FOOD PRODUCTS.....	95.1	15.1	-425.8	--	--	949.8
23	SOFT DRINKS.....	1.0	--	-5.8	--	--	465.9
24	ALCOHOLIC BEVERAGES.....	215.3	0.3	-229.2	--	--	1096.2
25	TOBACCO PROCESSED UNMANUFACTURED ..	69.7	0.5	-12.0	--	--	52.8
26	CIGARETTES & TOBACCO MFG.....	3.9	--	-13.8	--	--	509.4
27	TIRES & TUBES.....	47.7	2.2	-331.3	--	--	-73.5
28	OTHER RUBBER PRODUCTS.....	25.2	1.2	-169.3	--	--	-16.8
29	PLASTIC FABRICATED PRODUCTS.....	54.4	2.7	-261.4	--	--	0.1
30	LEATHER & LEATHER PRODUCTS.....	27.8	2.0	-255.0	0.7	--	367.0
31	YARNS & MAN MADE FIBRES.....	42.9	3.8	-311.5	0.1	--	-219.7
32	FABRICS.....	78.2	7.5	-571.4	0.5	--	-273.5
33	OTHER TEXTILE PRODUCTS.....	35.3	2.7	-359.4	27.7	--	412.3
34	HOSIERY & KNITTED WEAR.....	6.9	1.3	-218.8	0.5	--	646.1
35	CLOTHING & ACCESSORIES.....	107.8	4.9	-328.6	15.6	-2.9	1686.4
36	LUMBER & TIMBER.....	1332.7	1.0	-123.2	--	-13.5	1250.3
37	VENEER & PLYWOOD.....	106.8	0.7	-145.2	--	--	20.2
38	OTHER WOOD FABRICATED MATERIALS.....	129.1	1.1	-111.0	--	--	156.4
39	FURNITURE & FIXTURES.....	63.6	1.3	-210.7	6.0	--	1294.8
40	PULP.....	1823.4	0.4	-19.3	--	--	1829.8
41	NEWSPRINT & OTHER PAPER STOCK.....	1980.3	0.4	-167.5	--	--	1922.8
42	PAPER PRODUCTS.....	79.3	2.2	-286.2	--	--	338.2
43	PRINTING & PUBLISHING.....	69.6	7.3	-423.0	123.1	-19.5	486.9
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	-0.1	-0.1
45	IRON & STEEL PRODUCTS.....	589.6	31.5	-1137.6	--	--	-240.8
46	ALUMINUM PRODUCTS.....	491.4	1.1	-179.2	--	--	306.9
47	COPPER & COPPER ALLOY PRODUCTS.....	692.6	3.3	-101.2	--	--	638.8
48	NICKEL PRODUCTS.....	841.3	53.1	-98.2	--	--	806.0
49	OTHER NON FERROUS METAL PRODUCTS.....	643.9	23.3	-401.0	--	-2.1	144.3
50	BOILERS, TANKS & PLATES.....	106.2	1.4	-58.1	--	--	96.9
51	FABRICATED STRUCTURAL METAL PROD.....	374.2	4.1	-233.5	--	--	49.9
52	OTHER METAL FABRICATED PRODUCTS.....	313.8	29.3	-1114.1	58.9	--	70.9
53	AGRICULTURAL MACHINERY.....	374.2	17.3	-894.3	--	--	431.1
54	OTHER INDUSTRIAL MACHINERY.....	833.8	155.1	-3375.6	29.8	-1.9	914.2
55	MOTOR VEHICLES.....	3628.6	12.4	-3189.7	43.5	-0.1	5916.1
56	MOTOR VEHICLE PARTS.....	1845.3	74.8	-4056.6	--	-1.0	-1897.7
57	OTHER TRANSPORT EQUIPMENT.....	685.4	67.9	-869.9	206.4	-0.2	1219.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	82.0	5.3	-888.7	0.1	--	954.3
59	OTHER ELECTRICAL PRODUCTS.....	612.8	50.6	-1482.7	57.3	-1.6	1407.1
60	CEMENT & CONCRETE PRODUCTS.....	36.8	--	-11.3	--	--	89.5
61	OTHER NON-METALLIC MINERAL PROD.....	132.3	2.4	-444.7	--	--	49.3
62	GASOLINE & FUEL OIL.....	302.5	53.5	-255.2	241.2	-10.7	2284.7
63	OTHER PETROLEUM & COAL PROD.....	334.2	0.5	-167.4	6.9	-0.9	309.7
64	INDUSTRIAL CHEMICALS.....	479.3	12.4	-989.6	19.0	-0.4	-321.0
65	FERTILIZERS.....	254.0	--	-35.7	--	--	241.0
66	PHARMACEUTICALS.....	38.9	8.2	-155.2	116.5	-3.7	429.4
67	OTHER CHEMICAL PRODUCTS.....	93.8	5.8	-542.8	19.4	--	413.9
68	SCIENTIFIC EQUIPMENT.....	119.4	29.0	-902.3	103.9	-14.8	19.3
69	OTHER MANUFACTURED PRODUCTS.....	197.1	21.2	-761.7	4.2	-5.9	635.3
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	7414.0
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	61.7	--	13761.6
72	REPAIR CONSTRUCTION.....	--	--	--	794.6	--	833.4
73	PIPELINE TRANSPORTATION.....	319.2	--	-106.0	15.7	--	317.6
74	TRANSPORTATION & STORAGE.....	705.4	--	-201.2	398.4	-115.4	2512.3
75	RADIO & TELEVISION BROADCASTING.....	11.9	--	-12.3	--	--	135.4
76	TELEPHONE & TELEGRAPH.....	30.4	--	-49.5	199.8	-0.9	1275.1
77	POSTAL SERVICES.....	22.8	--	-5.5	59.4	--	202.6
78	ELECTRIC POWER.....	172.6	--	-5.2	241.0	-2.0	1487.0
79	OTHER UTILITIES.....	--	--	--	75.7	-298.3	343.7
80	WHOLESALE MARGINS.....	1019.0	--	-152.8	113.6	--	5430.3
81	RETAIL MARGINS.....	--	--	--	62.2	--	9470.4
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	7363.6
83	OTHER FINANCE,INS,REAL ESTATE.....	147.8	--	-490.7	475.5	-335.0	8964.9
84	BUSINESS SERVICES.....	291.5	--	-787.2	801.7	-60.8	677.4
85	EDUCATION SERVICES.....	--	--	--	316.8	-285.3	423.1
86	HEALTH SERVICES.....	--	--	--	1769.6	-356.6	2652.4
87	AMUSEMENT & RECREATION SERVICES.....	0.6	--	-5.0	28.3	-146.0	889.9
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	18.4	-36.7	5253.6
89	OTHER PERSONAL & MISC. SERVICES.....	60.8	--	-91.8	506.9	-459.6	2706.3
90	TRANSPORTATION MARGINS.....	1206.6	3.9	--	45.6	--	2318.5
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	1526.0	--	1813.5
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	512.8	--	662.5
93	NON-COMPETING IMPORTS.....	--	--	-818.1	--	--	-716.0
94	UNALLOCATED IMPORTS & EXPORTS.....	2501.6	--	-3005.4	--	--	-364.8
95	INDIRECT TAXES.....	1619.1	--	1780.0	137.1	--	11555.0
96	SUBSIDIES.....	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	16804.8	--	19525.8
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	1563.4	--	1734.3
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	2152.2	--	2359.3
TOTAL.....		36780.1	766.8	-37205.2	29856.8	-2220.5	150284.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL. MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0850	0.0024	0.0018	0.0019	0.0168	0.0116	0.0011	0.1466
2	LIVE ANIMALS.....	1.0853	0.0024	0.0018	0.0019	0.0168	0.0116	0.0011	0.1462
3	OTHER AGRICULTURAL PRODUCTS.....	1.0736	0.0082	0.0019	0.0020	0.0168	0.0115	0.0011	0.1528
4	FORESTRY PRODUCTS.....	0.0363	1.1030	0.0003	0.0030	0.0176	0.0012	0.0011	0.0148
5	FISH LANDINGS.....	0.0016	0.0041	1.0071	0.0028	0.0236	0.0014	0.0008	0.0033
6	HUNTING & TRAPPING PRODUCTS.....	0.0016	0.0041	1.0071	0.0028	0.0236	0.0014	0.0008	0.0033
7	IRON ORES & CONCENTRATES.....	0.0040	0.0020	0.0002	1.0026	0.0125	0.0046	0.0415	0.0096
8	OTHER METAL ORES & CONCENTRATES.....	0.0040	0.0021	0.0002	0.9685	0.0127	0.0046	0.0401	0.0096
9	COAL.....	0.0019	0.0016	0.0001	0.0060	1.0061	0.0010	0.0235	0.0040
10	CRUDE MINERAL OILS.....	0.0019	0.0016	0.0001	0.0060	1.0028	0.0010	0.0234	0.0041
11	NATURAL GAS.....	0.0019	0.0016	0.0001	0.0060	1.0061	0.0010	0.0235	0.0040
12	NON-METALLIC MINERALS.....	0.0046	0.0034	0.0002	0.0090	0.1281	0.8436	0.0178	0.0113
13	SERVICES INCIDENTAL TO MINING.....	0.0049	0.0023	0.0002	0.1557	0.0153	0.0138	0.8518	0.0113
14	MEAT PRODUCTS.....	0.3444	0.0065	0.0137	1.0027	0.0120	0.0050	0.0007	1.1264
15	DAIRY PRODUCTS.....	0.3559	0.0069	0.0154	0.0028	0.0122	0.0052	0.0007	1.2638
16	FISH PRODUCTS.....	0.3514	0.0068	0.0272	0.0028	0.0123	0.0051	0.0007	1.2477
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3553	0.0069	0.0154	0.0028	0.0122	0.0052	0.0007	1.2617
18	FEEDS.....	0.3487	0.0068	0.0151	0.0029	0.0125	0.0053	0.0008	1.2380
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3559	0.0069	0.0154	0.0028	0.0122	0.0052	0.0007	1.2639
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3548	0.0069	0.0153	0.0028	0.0122	0.0052	0.0007	1.2597
21	SUGAR.....	0.3559	0.0068	0.0154	0.0028	0.0122	0.0052	0.0007	1.2639
22	MISC. FOOD PRODUCTS.....	0.3577	0.0068	0.0151	0.0030	0.0124	0.0053	0.0008	1.2402
23	SOFT DRINKS.....	0.3559	0.0069	0.0154	0.0028	0.0122	0.0052	0.0007	1.2639
24	ALCOHOLIC BEVERAGES.....	0.3559	0.0069	0.0154	0.0028	0.0122	0.0052	0.0007	1.2639
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2788	0.0139	0.0006	0.0019	0.0090	0.0035	0.0006	0.0488
26	CIGARETTES & TOBACCO MFG.....	0.2784	0.0139	0.0006	0.0019	0.0090	0.0035	0.0006	0.0487
27	TIRES & TUBES.....	0.0052	0.0059	0.0002	0.0042	0.0120	0.0040	0.0007	0.0145
28	OTHER RUBBER PRODUCTS.....	0.0069	0.0072	0.0003	0.0067	0.0113	0.0038	0.0008	0.0198
29	PLASTIC FABRICATED PRODUCTS.....	0.0056	0.0163	0.0002	0.0088	0.0135	0.0044	0.0009	0.0146
30	LEATHER & LEATHER PRODUCTS.....	0.0218	0.0062	0.0009	0.0051	0.0071	0.0018	0.0006	0.0689
31	YARNS & MAN MADE FIBRES.....	0.0047	0.0053	0.0002	0.0032	0.0101	0.0022	0.0006	0.0111
32	FABRICS.....	0.0046	0.0063	0.0002	0.0028	0.0086	0.0016	0.0005	0.0100
33	OTHER TEXTILE PRODUCTS.....	0.0047	0.0059	0.0002	0.0045	0.0093	0.0018	0.0006	0.0106
34	HOSIERY & KNITTED WEAR.....	0.0066	0.0037	0.0007	0.0019	0.0053	0.0008	0.0003	0.0086
35	CLOTHING & ACCESSORIES.....	0.0090	0.0036	0.0013	0.0025	0.0046	0.0008	0.0003	0.0094
36	LUMBER & TIMBER.....	0.0138	0.3487	0.0002	0.0039	0.0119	0.0011	0.0008	0.0110
37	VENEER & PLYWOOD.....	0.0138	0.3412	0.0002	0.0046	0.0116	0.0011	0.0008	0.0110
38	OTHER WOOD FABRICATED MATERIALS.....	0.0135	0.3289	0.0002	0.0046	0.0116	0.0012	0.0008	0.0110
39	FURNITURE & FIXTURES.....	0.0047	0.0416	0.0002	0.0140	0.0077	0.0015	0.0010	0.0097
40	PULP.....	0.0083	0.1512	0.0002	0.0035	0.0212	0.0036	0.0010	0.0109
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0083	0.1513	0.0002	0.0036	0.0212	0.0036	0.0010	0.0109
42	PAPER PRODUCTS.....	0.0085	0.1331	0.0002	0.0063	0.0197	0.0035	0.0010	0.0133
43	PRINTING & PUBLISHING.....	0.0042	0.0325	0.0001	0.0021	0.0080	0.0012	0.0005	0.0089
44	ADVERTISING,PRINT MEDIA.....	0.0041	0.0304	0.0001	0.0019	0.0078	0.0012	0.0004	0.0089
45	IRON & STEEL PRODUCTS.....	0.0035	0.0028	0.0001	0.2265	0.0208	0.0047	0.0100	0.0087
46	ALUMINUM PRODUCTS.....	0.0036	0.0044	0.0001	0.2361	0.0216	0.0048	0.0105	0.0088
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0035	0.0028	0.0001	0.2406	0.0217	0.0049	0.0106	0.0088
48	NICKEL PRODUCTS.....	0.0035	0.0028	0.0001	0.2421	0.0218	0.0049	0.0107	0.0088
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0037	0.0035	0.0002	0.2169	0.0207	0.0049	0.0097	0.0093
50	BOILERS, TANKS & PLATES.....	0.0031	0.0036	0.0001	0.0535	0.0095	0.0020	0.0026	0.0077
51	FABRICATED STRUCTURAL METAL PROD.....	0.0031	0.0042	0.0001	0.0788	0.0113	0.0025	0.0037	0.0078
52	OTHER METAL FABRICATED PRODUCTS.....	0.0033	0.0042	0.0001	0.0637	0.0104	0.0024	0.0031	0.0085
53	AGRICULTURAL MACHINERY.....	0.0029	0.0037	0.0001	0.0309	0.0072	0.0021	0.0018	0.0073
54	OTHER INDUSTRIAL MACHINERY.....	0.0036	0.0081	0.0001	0.0432	0.0117	0.0051	0.0050	0.0094
55	MOTOR VEHICLES.....	0.0023	0.0044	0.0001	0.0191	0.0058	0.0011	0.0057	0.0057
56	MOTOR VEHICLE PARTS.....	0.0027	0.0042	0.0001	0.0200	0.0067	0.0015	0.0011	0.0066
57	OTHER TRANSPORT EQUIPMENT.....	0.0025	0.0040	0.0001	0.0190	0.0073	0.0012	0.0011	0.0060
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0032	0.0045	0.0001	0.0349	0.0079	0.0019	0.0018	0.0081
59	OTHER ELECTRICAL PRODUCTS.....	0.0031	0.0043	0.0001	0.0332	0.0077	0.0018	0.0018	0.0078
60	CEMENT & CONCRETE PRODUCTS.....	0.0041	0.0068	0.0002	0.0116	0.0296	0.0043	0.0021	0.0098
61	OTHER NON-METALLIC MINERAL PROD.....	0.0042	0.0080	0.0002	0.0133	0.0282	0.0045	0.0021	0.0099
62	GASOLINE & FUEL OIL.....	0.0023	0.0015	0.0001	0.0034	0.3781	0.0015	0.0092	0.0059
63	OTHER PETROLEUM & COAL PROD.....	0.0028	0.0028	0.0001	0.0104	0.5078	0.0026	0.0124	0.0071
64	INDUSTRIAL CHEMICALS.....	0.0131	0.0070	0.0005	0.0120	0.0387	0.0171	0.0019	0.0396
65	FERTILIZERS.....	0.0061	0.0042	0.0002	0.0061	0.0238	0.7437	0.0136	0.0160
66	PHARMACEUTICALS.....	0.0199	0.0062	0.0008	0.0071	0.0393	0.0176	0.0018	0.0639
67	OTHER CHEMICAL PRODUCTS.....	0.0420	0.0065	0.0018	0.0079	0.0383	0.0164	0.0017	0.1429
68	SCIENTIFIC EQUIPMENT.....	0.0044	0.0111	0.0002	0.0503	0.0090	0.0025	0.0025	0.0112
69	OTHER MANUFACTURED PRODUCTS.....	0.0057	0.0102	0.0002	0.0422	0.0157	0.0030	0.0023	0.0124
70	RESIDENTIAL CONSTRUCTION.....	0.0039	0.0177	0.0001	0.0159	0.0115	0.0058	0.0163	0.0074
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0039	0.0177	0.0001	0.0159	0.0115	0.0058	0.0163	0.0074
72	REPAIR CONSTRUCTION.....	0.0039	0.0177	0.0001	0.0159	0.0115	0.0058	0.0163	0.0074
73	PIPELINE TRANSPORTATION.....	0.0036	0.0022	0.0001	0.0026	0.0272	0.0009	0.0015	0.0074
74	TRANSPORTATION & STORAGE.....	0.0037	0.0029	0.0001	0.0027	0.0273	0.0009	0.0015	0.0076
75	RADIO & TELEVISION BROADCASTING.....	0.0017	0.0013	0.0001	0.0015	0.0033	0.0003	0.0006	0.0034
76	TELEPHONE & TELEGRAPH.....	0.0017	0.0013	0.0001	0.0015	0.0033	0.0003	0.0006	0.0034
77	POSTAL SERVICES.....	0.0017	0.0013	0.0001	0.0015	0.0033	0.0003	0.0006	0.0034
78	ELECTRIC POWER.....	0.0011	0.0016	--	0.0065	0.0214	0.0005	0.0015	0.0024
79	OTHER UTILITIES.....	0.0012	0.0022	--	0.0043	0.0212	0.0005	0.0014	0.0026
80	WHOLESALE MARGINS.....	0.0146	0.0064	0.0006	0.0073	0.0097	0.0017	0.0007	0.0455
81	RETAIL MARGINS.....	0.0325	0.0035	0.0002	0.0011	0.0074	0.0007	0.0005	0.0099
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0007	0.0030	--	0.0027	0.0020	0.0010	0.0027	0.0013
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0036	0.0022	0.0001	0.0023	0.0098	0.0011	0.0016	0.0065
84	BUSINESS SERVICES.....	0.0033	0.0017	0.0001	0.0015	0.0039	0.0004	0.0003	0.0073
85	EDUCATION SERVICES.....	0.0027	0.0013	0.0001	0.0017	0.0046	0.0004	0.0003	0.0057
86	HEALTH SERVICES.....	0.0023	0.0013	0.0001	0.0017	0.0046	0.0004	0.0003	0.0057
87	AMUSEMENT & RECREATION SERVICES.....	0.0066	0.0028	0.0002	0.0029	0.0061	0.0007	0.0006	0.0117
88	ACCOMMODATION & FOOD SERVICES.....	0.0779	0.0118	0.0039	0.0033	0.0079	0.0017	0.0006	0.2097
89	OTHER PERSONAL & MISC. SERVICES.....	0.0133	0.0057	0.0008	0.0047	0.0084	0.0018	0.0016	0.0105
90	TRANSPORTATION MARGINS.....	0.0036	0.0028	0.0001	0.0026	0.0264	0.0009	0.0014	0.0074
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0254	0.0104	0.0010	0.0099	0.0085	0.0027	0.0010	0.0577
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0206	0.0102	0.0010	0.0025	0.0180	0.0010	0.0008	0.0553

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0046	0.0002	0.0071	0.0002	0.0005	0.0030	0.0003
2	LIVE ANIMALS.....	--	0.0046	0.0002	0.0071	0.0002	0.0005	0.0030	0.0003
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0047	0.0002	0.0071	0.0002	0.0005	0.0031	0.0003
4	FORESTRY PRODUCTS.....	--	0.0066	0.0004	0.0044	0.0002	0.0007	0.0324	0.0006
5	FISH LANDINGS.....	--	0.0034	0.0002	0.0260	0.0005	0.0008	0.0115	0.0006
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0034	0.0002	0.0260	0.0005	0.0008	0.0115	0.0006
7	IRON ORES & CONCENTRATES.....	--	0.0051	0.0003	0.0022	0.0001	0.0005	0.0025	0.0003
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0053	0.0003	0.0024	0.0002	0.0005	0.0027	0.0003
9	COAL.....	--	0.0020	0.0001	0.0010	0.0001	0.0002	0.0031	0.0003
10	CRUDE MINERAL OILS.....	--	0.0020	0.0001	0.0010	0.0001	0.0002	0.0031	0.0003
11	NATURAL GAS.....	--	0.0020	0.0001	0.0010	0.0001	0.0002	0.0031	0.0003
12	NON-METALLIC MINERALS.....	--	0.0077	0.0003	0.0027	0.0002	0.0005	0.0043	0.0004
13	SERVICES INCIDENTAL TO MINING.....	--	0.0060	0.0004	0.0024	0.0002	0.0006	0.0024	0.0005
14	MEAT PRODUCTS.....	0.0002	0.0116	0.0004	0.0055	0.0003	0.0006	0.0047	0.0004
15	DAIRY PRODUCTS.....	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
16	FISH PRODUCTS.....	--	0.0087	0.0003	0.0060	0.0002	0.0005	0.0050	0.0004
17	FRUITS & VEGETABLES PREPARATIONS.....	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
18	FEEDS.....	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
20	BREAKFAST CEREAL & BAKERY PROD.....	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
21	SUGAR.....	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
22	MISC. FOOD PRODUCTS.....	--	0.0088	0.0003	0.0058	0.0002	0.0005	0.0050	0.0004
23	SOFT DRINKS.....	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
24	ALCOHOLIC BEVERAGES.....	--	0.0088	0.0003	0.0057	0.0002	0.0005	0.0050	0.0004
25	TOBACCO PROCESSED UNMANUFACTURED ...	1.2341	0.0075	0.0002	0.0091	0.0003	0.0005	0.0072	0.0004
26	CIGARETTES & TOBACCO MFG.....	1.2323	0.0075	0.0002	0.0091	0.0003	0.0005	0.0072	0.0004
27	TIRES & TUBES.....	--	1.0326	0.0020	0.0348	0.0072	0.0024	0.0047	0.0004
28	OTHER RUBBER PRODUCTS.....	--	0.8074	0.1129	0.0944	0.0111	0.0041	0.0060	0.0004
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8267	0.0062	0.0415	0.0061	0.0025	0.0099	0.0006
30	LEATHER & LEATHER PRODUCTS.....	0.0001	0.1043	1.0426	0.0251	0.0038	0.0070	0.0077	0.0006
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0158	0.0015	1.1751	0.0219	0.0242	0.0040	0.0005
32	FABRICS.....	0.0001	0.0169	0.0015	0.9788	0.2593	0.0288	0.0042	0.0005
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0198	0.0023	1.1398	0.0209	0.0291	0.0047	0.0036
34	HOSIERY & KNITTED WEAR.....	0.0001	0.0082	0.0105	0.2761	0.5708	0.5026	0.0026	0.0004
35	CLOTHING & ACCESSORIES.....	0.0001	0.0215	0.0286	0.2508	0.0655	0.9738	0.0028	0.0005
36	LUMBER & TIMBER.....	--	0.0082	0.0004	0.0037	0.0003	0.0006	1.1024	0.0023
37	VENEER & PLYWOOD.....	--	0.0081	0.0003	0.0036	0.0003	0.0006	1.1169	0.0022
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0091	0.0006	0.0060	0.0006	0.0006	1.0730	0.0361
39	FURNITURE & FIXTURES.....	0.0001	0.0519	0.0027	0.0497	0.0095	0.0018	0.1196	0.9037
40	PULP.....	--	0.0105	0.0003	0.0082	0.0003	0.0006	0.0631	0.0022
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0105	0.0004	0.0082	0.0003	0.0006	0.0655	0.0022
42	PAPER PRODUCTS.....	--	0.0357	0.0012	0.0284	0.0010	0.0017	0.0572	0.0024
43	PRINTING & PUBLISHING.....	--	0.0046	0.0004	0.0042	0.0005	0.0004	0.0147	0.0006
44	ADVERTISING,PRINT MEDIA.....	--	0.0044	0.0003	0.0041	0.0005	0.0004	0.0138	0.0006
45	IRON & STEEL PRODUCTS.....	--	0.0056	0.0003	0.0023	0.0002	0.0005	0.0049	0.0006
46	ALUMINUM PRODUCTS.....	--	0.0057	0.0003	0.0023	0.0002	0.0005	0.0055	0.0005
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0051	0.0003	0.0022	0.0002	0.0005	0.0047	0.0004
48	NICKEL PRODUCTS.....	--	0.0051	0.0003	0.0022	0.0002	0.0005	0.0047	0.0004
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0067	0.0005	0.0032	0.0003	0.0006	0.0055	0.0005
50	BOILERS, TANKS & PLATES.....	--	0.0125	0.0003	0.0026	0.0002	0.0004	0.0062	0.0006
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0086	0.0003	0.0024	0.0002	0.0004	0.0082	0.0010
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0160	0.0004	0.0043	0.0003	0.0005	0.0080	0.0020
53	AGRICULTURAL MACHINERY.....	--	0.0129	0.0007	0.0031	0.0003	0.0004	0.0072	0.0009
54	OTHER INDUSTRIAL MACHINERY.....	0.0001	0.0169	0.0007	0.0042	0.0003	0.0005	0.0130	0.0013
55	MOTOR VEHICLES.....	--	0.0216	0.0008	0.0127	0.0005	0.0006	0.0107	0.0019
56	MOTOR VEHICLE PARTS.....	--	0.0736	0.0009	0.0946	0.0022	0.0023	0.0085	0.0016
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0261	0.0008	0.0139	0.0006	0.0006	0.0090	0.0019
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0213	0.0011	0.0047	0.0005	0.0005	0.0071	0.0075
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0160	0.0010	0.0043	0.0004	0.0005	0.0068	0.0145
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0092	0.0004	0.0042	0.0004	0.0005	0.0079	0.0006
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0203	0.0005	0.0089	0.0006	0.0006	0.0086	0.0015
62	GASOLINE & FUEL OIL.....	--	0.0025	0.0001	0.0011	0.0001	0.0002	0.0026	0.0002
63	OTHER PETROLEUM & COAL PROD.....	--	0.0033	0.0001	0.0014	0.0001	0.0002	0.0033	0.0003
64	INDUSTRIAL CHEMICALS.....	--	0.0457	0.0005	0.0115	0.0006	0.0007	0.0051	0.0004
65	FERTILIZERS.....	--	0.0102	0.0003	0.0034	0.0002	0.0005	0.0044	0.0004
66	PHARMACEUTICALS.....	--	0.0153	0.0003	0.0054	0.0003	0.0005	0.0047	0.0004
67	OTHER CHEMICAL PRODUCTS.....	--	0.0211	0.0005	0.0132	0.0005	0.0007	0.0054	0.0004
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0382	0.0054	0.0310	0.0029	0.0032	0.0162	0.0008
69	OTHER MANUFACTURED PRODUCTS.....	0.0035	0.0544	0.0054	0.0232	0.0024	0.0014	0.0149	0.0063
70	RESIDENTIAL CONSTRUCTION.....	--	0.0114	0.0004	0.0061	0.0003	0.0005	0.0505	0.0025
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0114	0.0004	0.0061	0.0003	0.0005	0.0505	0.0025
72	REPAIR CONSTRUCTION.....	--	0.0114	0.0004	0.0061	0.0003	0.0005	0.0505	0.0025
73	PIPELINE TRANSPORTATION.....	--	0.0080	0.0003	0.0029	0.0002	0.0004	0.0036	0.0004
74	TRANSPORTATION & STORAGE.....	--	0.0081	0.0003	0.0029	0.0002	0.0004	0.0043	0.0004
75	RADIO & TELEVISION BROADCASTING.....	--	0.0020	0.0001	0.0015	0.0001	0.0002	0.0021	0.0004
76	TELEPHONE & TELEGRAPH.....	--	0.0020	0.0001	0.0015	0.0001	0.0002	0.0021	0.0004
77	POSTAL SERVICES.....	--	0.0020	0.0001	0.0015	0.0001	0.0002	0.0021	0.0004
78	ELECTRIC POWER.....	--	0.0015	0.0001	0.0008	--	0.0001	0.0030	0.0002
79	OTHER UTILITIES.....	--	0.0016	0.0001	0.0009	0.0001	0.0001	0.0034	0.0002
80	WHOLESALE MARGINS.....	0.0005	0.0160	0.0016	0.0096	0.0008	0.0040	0.0093	0.0021
81	RETAIL MARGINS.....	--	0.0036	0.0002	0.0019	0.0002	0.0012	0.0027	0.0002
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	0.0019	0.0001	0.0010	0.0001	0.0001	0.0084	0.0004
83	OTHER FINANCE,INS.REAL ESTATE.....	--	0.0026	0.0002	0.0014	0.0001	0.0005	0.0039	0.0005
84	BUSINESS SERVICES.....	--	0.0035	0.0002	0.0015	0.0001	0.0003	0.0015	0.0003
85	EDUCATION SERVICES.....	--	0.0032	0.0002	0.0046	0.0002	0.0004	0.0013	0.0003
86	HEALTH SERVICES.....	--	0.0032	0.0002	0.0046	0.0002	0.0004	0.0013	0.0003
87	AMUSEMENT & RECREATION SERVICES.....	0.0001	0.0056	0.0009	0.0030	0.0003	0.0005	0.0032	0.0005
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0053	0.0003	0.0099	0.0005	0.0012	0.0032	0.0008
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0054	0.0007	0.0043	0.0006	0.0008	0.0093	0.0037
90	TRANSPORTATION MARGINS.....	--	0.0079	0.0003	0.0028	0.0002	0.0004	0.0042	0.0004
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0338	0.0020	0.0122	0.0008	0.0034	0.0084	0.0016
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0054	0.0003	0.0043	0.0003	0.0005	0.0053	0.0006



TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0098	0.0063	0.0071	0.0117	0.0044	0.0048	0.0036	0.0036
2	LIVE ANIMALS.....	0.0098	0.0063	0.0071	0.0117	0.0044	0.0048	0.0036	0.0036
3	OTHER AGRICULTURAL PRODUCTS.....	0.0100	0.0064	0.0071	0.0118	0.0045	0.0048	0.0037	0.0037
4	FORESTRY PRODUCTS.....	0.0126	0.0134	0.0118	0.0212	0.0092	0.0089	0.0078	0.0035
5	FISH LANDINGS.....	0.0045	0.0032	0.0110	0.0112	0.0082	0.0395	0.0208	0.0025
6	HUNTING & TRAPPING PRODUCTS.....	0.0045	0.0032	0.0110	0.0112	0.0082	0.0395	0.0208	0.0025
7	IRON ORES & CONCENTRATES.....	0.0098	0.0102	0.0391	0.0148	0.0085	0.0068	0.0060	0.0050
8	OTHER METAL ORES & CONCENTRATES.....	0.0102	0.0103	0.0704	0.0155	0.0085	0.0069	0.0061	0.0052
9	COAL.....	0.0048	0.0073	0.0077	0.0078	0.0038	0.0025	0.0033	0.0034
10	CRUDE MINERAL OILS.....	0.0048	0.0073	0.0077	0.0078	0.0038	0.0025	0.0033	0.0034
11	NATURAL GAS.....	0.0048	0.0073	0.0077	0.0078	0.0038	0.0025	0.0033	0.0034
12	NON-METALLIC MINERALS.....	0.0177	0.0113	0.0138	0.0127	0.0116	0.0057	0.0059	0.0394
13	SERVICES INCIDENTAL TO MINING.....	0.0127	0.0164	0.0384	0.0165	0.0124	0.0080	0.0124	0.0129
14	MEAT PRODUCTS.....	0.0380	0.0172	0.0104	0.0215	0.0043	0.0063	0.0044	0.0095
15	DAIRY PRODUCTS.....	0.0401	0.0177	0.0110	0.0233	0.0045	0.0066	0.0046	0.0104
16	FISH PRODUCTS.....	0.0397	0.0175	0.0110	0.0231	0.0046	0.0070	0.0048	0.0103
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0401	0.0177	0.0110	0.0232	0.0045	0.0066	0.0046	0.0104
18	FEEDS.....	0.0399	0.0178	0.0111	0.0231	0.0045	0.0066	0.0046	0.0103
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0401	0.0177	0.0110	0.0233	0.0045	0.0066	0.0046	0.0104
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0400	0.0177	0.0110	0.0232	0.0045	0.0066	0.0046	0.0103
21	SUGAR.....	0.0401	0.0177	0.0110	0.0233	0.0045	0.0066	0.0046	0.0104
22	MISC. FOOD PRODUCTS.....	0.0398	0.0176	0.0112	0.0231	0.0045	0.0066	0.0046	0.0103
23	SOFT DRINKS.....	0.0401	0.0177	0.0110	0.0233	0.0045	0.0066	0.0046	0.0104
24	ALCOHOLIC BEVERAGES.....	0.0401	0.0177	0.0110	0.0233	0.0045	0.0066	0.0046	0.0104
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0881	0.0247	0.0066	0.0110	0.0032	0.0043	0.0033	0.0024
26	CIGARETTES & TOBACCO MFG.....	0.0880	0.0247	0.0066	0.0110	0.0032	0.0043	0.0033	0.0024
27	TIRES & TUBES.....	0.0376	0.0169	0.0163	0.0185	0.0041	0.0070	0.0043	0.0055
28	OTHER RUBBER PRODUCTS.....	0.0460	0.0166	0.0190	0.0199	0.0090	0.0127	0.0069	0.0123
29	PLASTIC FABRICATED PRODUCTS.....	0.1165	0.0168	0.0308	0.0538	0.0049	0.0128	0.0067	0.0099
30	LEATHER & LEATHER PRODUCTS.....	0.0322	0.0163	0.0142	0.0215	0.0117	0.0070	0.0051	0.0040
31	YARNS & MAN MADE FIBRES.....	0.0351	0.0135	0.0101	0.0139	0.0039	0.0064	0.0042	0.0028
32	FABRICS.....	0.0429	0.0134	0.0089	0.0123	0.0037	0.0062	0.0041	0.0024
33	OTHER TEXTILE PRODUCTS.....	0.0380	0.0134	0.0127	0.0157	0.0039	0.0065	0.0050	0.0029
34	HOSIERY & KNITTED WEAR.....	0.0243	0.0121	0.0057	0.0080	0.0031	0.0056	0.0035	0.0017
35	CLOTHING & ACCESSORIES.....	0.0230	0.0114	0.0067	0.0105	0.0031	0.0058	0.0036	0.0018
36	LUMBER & TIMBER.....	0.0393	0.0119	0.0158	0.0261	0.0068	0.0081	0.0067	0.0075
37	VENEER & PLYWOOD.....	0.0175	0.0118	0.0193	0.0417	0.0068	0.0081	0.0067	0.0076
38	OTHER WOOD FABRICATED MATERIALS.....	0.0237	0.0123	0.0188	0.0335	0.0069	0.0130	0.0069	0.0091
39	FURNITURE & FIXTURES.....	0.0353	0.0135	0.0625	0.1058	0.0157	0.0115	0.0144	0.0091
40	PULP.....	1.1693	0.0117	0.0139	0.0158	0.0051	0.0064	0.0050	0.0051
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1640	0.0117	0.0140	0.0158	0.0051	0.0064	0.0050	0.0063
42	PAPER PRODUCTS.....	1.0251	0.0431	0.0182	0.0246	0.0050	0.0072	0.0053	0.0053
43	PRINTING & PUBLISHING.....	0.2470	1.0523	0.0076	0.0078	0.0041	0.0045	0.0034	0.0023
44	ADVERTISING,PRINT MEDIA.....	0.2311	1.0766	0.0070	0.0071	0.0030	0.0042	0.0034	0.0023
45	IRON & STEEL PRODUCTS.....	0.0107	0.0093	1.0802	0.1047	0.0156	0.0255	0.0087	0.0121
46	ALUMINUM PRODUCTS.....	0.0233	0.0093	1.1264	0.0560	0.0093	0.0099	0.0128	0.0106
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0105	0.0093	1.1478	0.0460	0.0094	0.0100	0.0133	0.0107
48	NICKEL PRODUCTS.....	0.0105	0.0093	1.1551	0.0423	0.0094	0.0094	0.0084	0.0107
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0145	0.0103	1.0175	0.0658	0.0215	0.0130	0.0266	0.0114
50	BOILERS, TANKS & PLATES.....	0.0139	0.0103	0.2538	1.0771	0.0295	0.0188	0.0124	0.0100
51	FABRICATED STRUCTURAL METAL PROD.....	0.0135	0.0102	0.3740	0.9390	0.0204	0.0130	0.0146	0.0148
52	OTHER METAL FABRICATED PRODUCTS.....	0.0146	0.0104	0.3013	0.9432	0.0391	0.0282	0.0356	0.0140
53	AGRICULTURAL MACHINERY.....	0.0119	0.0121	0.1455	1.0659	1.0022	0.0280	0.0360	0.0059
54	OTHER INDUSTRIAL MACHINERY.....	0.0341	0.0123	0.1958	0.1835	0.7661	0.0530	0.0561	0.0094
55	MOTOR VEHICLES.....	0.0092	0.0084	0.0893	0.0527	0.0150	1.0793	0.0184	0.0086
56	MOTOR VEHICLE PARTS.....	0.0128	0.0093	0.0932	0.0884	0.0135	0.8985	0.0173	0.0120
57	OTHER TRANSPORT EQUIPMENT.....	0.0097	0.0087	0.0881	0.0699	0.0404	0.9517	0.0177	0.0083
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0193	0.0125	0.1603	0.0895	0.0557	0.0240	0.9818	0.0118
59	OTHER ELECTRICAL PRODUCTS.....	0.0183	0.0125	0.1542	0.0612	0.0715	0.0257	0.9387	0.0088
60	CEMENT & CONCRETE PRODUCTS.....	0.0369	0.0130	0.0197	0.0226	0.0064	0.0063	0.0075	1.1097
61	OTHER NON-METALLIC MINERAL PROD.....	0.0458	0.0130	0.0284	0.0452	0.0065	0.0071	0.0144	1.0418
62	GASOLINE & FUEL OIL.....	0.0055	0.0073	0.0072	0.0089	0.0026	0.0027	0.0028	0.0032
63	OTHER PETROLEUM & COAL PROD.....	0.0151	0.0084	0.0373	0.0100	0.0033	0.0031	0.0032	0.0072
64	INDUSTRIAL CHEMICALS.....	0.0456	0.0226	0.0458	0.0207	0.0050	0.0063	0.0051	0.0107
65	FERTILIZERS.....	0.0239	0.0147	0.0141	0.0148	0.0093	0.0061	0.0058	0.0051
66	PHARMACEUTICALS.....	0.0393	0.0231	0.0227	0.0207	0.0049	0.0062	0.0050	0.0095
67	OTHER CHEMICAL PRODUCTS.....	0.0397	0.0223	0.0265	0.0245	0.0057	0.0114	0.0055	0.0167
68	SCIENTIFIC EQUIPMENT.....	0.0526	0.0205	0.0698	0.0495	0.0151	0.0086	0.0455	0.0088
69	OTHER MANUFACTURED PRODUCTS.....	0.0487	0.0225	0.0707	0.1086	0.0105	0.0087	0.0197	0.0138
70	RESIDENTIAL CONSTRUCTION.....	0.0163	0.0078	0.0595	0.0814	0.0102	0.0091	0.0288	0.0571
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0163	0.0078	0.0595	0.0814	0.0102	0.0091	0.0288	0.0571
72	REPAIR CONSTRUCTION.....	0.0163	0.0078	0.0595	0.0814	0.0102	0.0091	0.0288	0.0571
73	PIPELINE TRANSPORTATION.....	0.0080	0.0098	0.0098	0.0117	0.0047	0.0178	0.0064	0.0040
74	TRANSPORTATION & STORAGE.....	0.0081	0.0099	0.0103	0.0118	0.0047	0.0181	0.0064	0.0040
75	RADIO & TELEVISION BROADCASTING.....	0.0053	0.0115	0.0059	0.0059	0.0030	0.0025	0.0175	0.0021
76	TELEPHONE & TELEGRAPH.....	0.0053	0.0115	0.0059	0.0059	0.0030	0.0025	0.0175	0.0021
77	POSTAL SERVICES.....	0.0053	0.0115	0.0059	0.0059	0.0030	0.0025	0.0175	0.0021
78	ELECTRIC POWER.....	0.0056	0.0042	0.0126	0.0061	0.0018	0.0018	0.0027	0.0031
79	OTHER UTILITIES.....	0.0100	0.0043	0.0046	0.0061	0.0018	0.0018	0.0026	0.0030
80	WHOLESALE MARGINS.....	0.0243	0.0203	0.0250	0.0309	0.0227	0.0786	0.0303	0.0081
81	RETAIL MARGINS.....	0.0225	0.0146	0.0037	0.0058	0.0022	0.0024	0.0026	0.0015
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0028	0.0014	0.0099	0.0136	0.0017	0.0015	0.0048	0.0095
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0074	0.0135	0.0061	0.0089	0.0033	0.0030	0.0041	0.0038
84	BUSINESS SERVICES.....	0.0098	0.0164	0.0056	0.0078	0.0125	0.0053	0.0047	0.0012
85	EDUCATION SERVICES.....	0.0072	0.0109	0.0044	0.0066	0.0035	0.0031	0.0039	0.0012
86	HEALTH SERVICES.....	0.0072	0.0109	0.0044	0.0066	0.0035	0.0031	0.0039	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0145	0.0292	0.0083	0.0135	0.0053	0.0049	0.0059	0.0023
88	ACCOMMODATION & FOOD SERVICES.....	0.0249	0.0135	0.0061	0.0102	0.0038	0.0051	0.0044	0.0044
89	OTHER PERSONAL & MISC. SERVICES.....	0.0162	0.0144	0.0135	0.0212	0.0139	0.0160	0.0142	0.0041
90	TRANSPORTATION MARGINS.....	0.0079	0.0096	0.0100	0.0115	0.0046	0.0176	0.0062	0.0039
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0662	0.0686	0.0407	0.0716	0.0406	0.0293	0.0364	0.0082
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0607	0.2402	0.0073	0.0093	0.0044	0.0088	0.0063	0.0028



TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0373	0.0346	0.0023	0.0260	0.0292	0.0093	0.0145	0.0339
2	LIVE ANIMALS.....	0.0373	0.0346	0.0023	0.0260	0.0292	0.0093	0.0145	0.0339
3	OTHER AGRICULTURAL PRODUCTS.....	0.0372	0.0344	0.0023	0.0259	0.0299	0.0093	0.0145	0.0339
4	FORESTRY PRODUCTS.....	0.0426	0.0136	0.0042	0.0301	0.1262	0.0108	0.0068	0.0369
5	FISH LANDINGS.....	0.0088	0.0088	0.0073	0.0069	0.0286	0.0061	0.0035	0.0279
6	HUNTING & TRAPPING PRODUCTS.....	0.0562	0.0088	0.0073	0.0069	0.0286	0.0061	0.0035	0.0279
7	IRON ORES & CONCENTRATES.....	0.0245	0.0244	0.0031	0.0217	0.0319	0.0070	0.0242	0.0286
8	OTHER METAL ORES & CONCENTRATES.....	0.0243	0.0246	0.0177	0.0214	0.0326	0.0072	0.0241	0.0295
9	COAL.....	0.0081	0.0060	0.0014	0.0470	0.0153	0.0119	0.0137	0.0122
10	CRUDE MINERAL OILS.....	0.0134	0.0062	0.0014	0.0470	0.0155	0.0119	0.0137	0.0122
11	NATURAL GAS.....	0.0081	0.0060	0.0014	0.0470	0.0153	0.0119	0.0137	0.0122
12	NON-METALLIC MINERALS.....	0.0312	0.0352	0.0036	0.0209	0.0332	0.0087	0.0225	0.0299
13	SERVICES INCIDENTAL TO MINING.....	0.0331	0.0161	0.0039	0.0107	0.0634	0.0129	0.0167	0.0372
14	MEAT PRODUCTS.....	0.0239	0.0346	0.0043	0.0157	0.0551	0.0147	0.0134	0.0379
15	DAIRY PRODUCTS.....	0.0243	0.0306	0.0045	0.0157	0.0581	0.0134	0.0127	0.0403
16	FISH PRODUCTS.....	0.0247	0.0307	0.0045	0.0156	0.0578	0.0134	0.0126	0.0407
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0243	0.0306	0.0045	0.0157	0.0581	0.0135	0.0127	0.0420
18	FEEDS.....	0.0245	0.0435	0.0045	0.0157	0.0581	0.0137	0.0128	0.0495
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0243	0.0306	0.0045	0.0157	0.0581	0.0134	0.0127	0.0403
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0243	0.0305	0.0045	0.0157	0.0581	0.0135	0.0127	0.0436
21	SUGAR.....	0.0243	0.0306	0.0045	0.0157	0.0581	0.0134	0.0127	0.0403
22	MISC. FOOD PRODUCTS.....	0.0246	0.0394	0.0069	0.0158	0.0579	0.0135	0.0128	0.0402
23	SOFT DRINKS.....	0.0243	0.0306	0.0045	0.0157	0.0581	0.0134	0.0127	0.0403
24	ALCOHOLIC BEVERAGES.....	0.0243	0.0306	0.0045	0.0157	0.0581	0.0134	0.0127	0.0403
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0187	0.0227	0.0059	0.0166	0.0441	0.0152	0.0104	0.0271
26	CIGARETTES & TOBACCO MFG.....	0.0187	0.0227	0.0062	0.0165	0.0441	0.0152	0.0104	0.0282
27	TIRES & TUBES.....	0.0176	0.0196	0.0075	0.0099	0.0400	0.0155	0.0166	0.0347
28	OTHER RUBBER PRODUCTS.....	0.0170	0.1623	0.0568	0.0099	0.0399	0.0155	0.0157	0.0362
29	PLASTIC FABRICATED PRODUCTS.....	0.0203	0.1989	0.0460	0.0106	0.0430	0.0152	0.0176	0.0351
30	LEATHER & LEATHER PRODUCTS.....	0.0121	0.0553	0.0487	0.0097	0.0385	0.0161	0.0100	0.0592
31	YARNS & MAN MADE FIBRES.....	0.0168	0.1024	0.0185	0.0093	0.0354	0.0127	0.0145	0.0394
32	FABRICS.....	0.0149	0.0632	0.0175	0.0087	0.0333	0.0124	0.0135	0.0400
33	OTHER TEXTILE PRODUCTS.....	0.0160	0.0740	0.0391	0.0092	0.0350	0.0129	0.0141	0.0526
34	HOSIERY & KNITTED WEAR.....	0.0096	0.0308	0.0123	0.0065	0.0265	0.0123	0.0091	0.0440
35	CLOTHING & ACCESSORIES.....	0.0084	0.0256	0.0228	0.0062	0.0255	0.0125	0.0076	0.0463
36	LUMBER & TIMBER.....	0.0243	0.0192	0.0046	0.0194	0.0770	0.0112	0.0146	0.0450
37	VEENEY & PLYWOOD.....	0.0237	0.0188	0.0045	0.0192	0.0763	0.0113	0.0143	0.0447
38	OTHER WOOD FABRICATED MATERIALS.....	0.0235	0.0231	0.0066	0.0189	0.0751	0.0114	0.0143	0.0456
39	FURNITURE & FIXTURES.....	0.0128	0.0334	0.0154	0.0104	0.0443	0.0136	0.0112	0.0598
40	PULP.....	0.0407	0.0429	0.0046	0.0161	0.0679	0.0098	0.0308	0.0344
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0407	0.0436	0.0050	0.0161	0.0679	0.0098	0.0307	0.0346
42	PAPER PRODUCTS.....	0.0374	0.0499	0.0537	0.0154	0.0644	0.0110	0.0285	0.0354
43	PRINTING & PUBLISHING.....	0.0149	0.0277	0.0056	0.0098	0.0452	0.0261	0.0121	0.0272
44	ADVERTISING,PRINT MEDIA.....	0.0144	0.0268	0.0050	0.0097	0.0448	0.0264	0.0118	0.0252
45	IRON & STEEL PRODUCTS.....	0.0233	0.0194	0.0078	0.0168	0.0527	0.0093	0.0249	0.0538
46	ALUMINUM PRODUCTS.....	0.0243	0.0199	0.0080	0.0173	0.0536	0.0091	0.0258	0.0547
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0242	0.0195	0.0080	0.0174	0.0535	0.0091	0.0259	0.0550
48	NICKEL PRODUCTS.....	0.0243	0.0201	0.0080	0.0175	0.0536	0.0091	0.0260	0.0552
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0236	0.0457	0.0635	0.0167	0.0524	0.0102	0.0244	0.0529
50	BOILERS, TANKS & PLATES.....	0.0124	0.0196	0.0051	0.0103	0.0435	0.0120	0.0128	0.0407
51	FABRICATED STRUCTURAL METAL PROD.....	0.0142	0.0193	0.0069	0.0113	0.0451	0.0117	0.0147	0.0446
52	OTHER METAL FABRICATED PRODUCTS.....	0.0134	0.0248	0.0098	0.0108	0.0441	0.0122	0.0137	0.0444
53	AGRICULTURAL MACHINERY.....	0.0098	0.0153	0.0051	0.0100	0.0389	0.0155	0.0098	0.0434
54	OTHER INDUSTRIAL MACHINERY.....	0.0118	0.0209	0.0119	0.0106	0.0407	0.0147	0.0114	0.0427
55	MOTOR VEHICLES.....	0.0085	0.0145	0.0055	0.0067	0.0344	0.0101	0.0084	0.0265
56	MOTOR VEHICLE PARTS.....	0.0098	0.0276	0.0076	0.0073	0.0352	0.0106	0.0095	0.0285
57	OTHER TRANSPORT EQUIPMENT.....	0.0122	0.0155	0.0095	0.0093	0.1038	0.0110	0.0086	0.0303
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0110	0.0313	0.0241	0.0097	0.0394	0.0200	0.0110	0.0407
59	OTHER ELECTRICAL PRODUCTS.....	0.0108	0.0319	0.0135	0.0107	0.0394	0.0712	0.0106	0.0408
60	CEMENT & CONCRETE PRODUCTS.....	0.0383	0.0301	0.0079	0.0144	0.0659	0.0124	0.0268	0.0316
61	OTHER NON-METALLIC MINERAL PROD.....	0.0361	0.0325	0.0161	0.0142	0.0646	0.0125	0.0261	0.0334
62	GASOLINE & FUEL OIL.....	1.0203	0.0260	0.0040	0.0366	0.0524	0.0096	0.0117	0.0115
63	OTHER PETROLEUM & COAL PROD.....	0.6587	0.0914	0.0050	0.0374	0.0465	0.0109	0.0140	0.0145
64	INDUSTRIAL CHEMICALS.....	0.0496	1.1020	0.0110	0.0163	0.0637	0.0201	0.0269	0.0361
65	FERTILIZERS.....	0.0368	0.3314	0.0048	0.0174	0.0420	0.0114	0.0245	0.0330
66	PHARMACEUTICALS.....	0.0495	1.1527	0.0077	0.0165	0.0647	0.0205	0.0271	0.0357
67	OTHER CHEMICAL PRODUCTS.....	0.0517	1.3035	0.0123	0.0163	0.0635	0.0197	0.0257	0.0359
68	SCIENTIFIC EQUIPMENT.....	0.0143	0.0668	0.9248	0.0106	0.0406	0.0189	0.0117	0.0373
69	OTHER MANUFACTURED PRODUCTS.....	0.0311	0.0989	0.7058	0.0116	0.0419	0.0190	0.0128	0.0721
70	RESIDENTIAL CONSTRUCTION.....	0.0193	0.0191	0.0061	1.0077	0.0463	0.0107	0.0069	0.0505
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0193	0.0191	0.0061	1.0077	0.0463	0.0107	0.0069	0.0505
72	PIPELINE CONSTRUCTION.....	0.0193	0.0191	0.0061	1.0077	0.0463	0.0107	0.0069	0.0505
73	PIPELINE TRANSPORTATION.....	0.0628	0.0093	0.0029	0.0458	1.1178	0.0203	0.0310	0.0297
74	TRANSPORTATION & STORAGE.....	0.0636	0.0094	0.0030	0.0457	1.1398	0.0206	0.0092	0.0302
75	RADIO & TELEVISION BROADCASTING.....	0.0071	0.0039	0.0024	0.0284	0.0394	1.0336	0.0052	0.0104
76	TELEPHONE & TELEGRAPH.....	0.0071	0.0039	0.0024	0.0284	0.0394	1.0336	0.0052	0.0104
77	POSTAL SERVICES.....	0.0071	0.0039	0.0024	0.0284	0.0394	1.0336	0.0052	0.0104
78	ELECTRIC POWER.....	0.0225	0.0033	0.0011	0.0484	0.0182	0.0069	0.9991	0.0096
79	OTHER UTILITIES.....	0.0225	0.0041	0.0012	0.0477	0.0180	0.0070	0.9833	0.0097
80	WHOLESALE MARGINS.....	0.0199	0.0374	0.0131	0.0091	0.0441	0.0280	0.0095	0.7872
81	RETAIL MARGINS.....	0.0140	0.0061	0.0026	0.0133	0.0311	0.0295	0.0232	0.0123
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0033	0.0032	0.0010	0.1678	0.0079	0.0020	0.0012	0.0085
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0101	0.0049	0.0019	0.0544	0.0184	0.0281	0.0086	0.0157
84	BUSINESS SERVICES.....	0.0082	0.0070	0.0026	0.0066	0.0240	0.0347	0.0047	0.0213
85	EDUCATION SERVICES.....	0.0089	0.0122	0.0081	0.0060	0.0145	0.0327	0.0046	0.0166
86	HEALTH SERVICES.....	0.0089	0.0122	0.0081	0.0060	0.0145	0.0327	0.0046	0.0166
87	AMUSEMENT & RECREATION SERVICES.....	0.0125	0.0102	0.0217	0.0167	0.0350	0.0333	0.0153	0.0251
88	ACCOMMODATION & FOOD SERVICES.....	0.0160	0.0126	0.0042	0.0126	0.0375	0.0172	0.0152	0.0295
89	OTHER PERSONAL & MISC. SERVICES.....	0.0165	0.0172	0.0135	0.0349	0.0492	0.0251	0.0195	0.1486
90	TRANSPORTATION MARGINS.....	0.0616	0.0092	0.0029	0.0443	1.1044	0.0199	0.0089	0.0293
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0145	0.0551	0.0188	0.0120	0.0536	0.0154	0.0105	0.1241
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0432	0.0141	0.0102	0.0175	0.2189	0.1090	0.0093	0.0332

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONTINUED

NO	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0128	--	0.0433	--	0.0005	0.0101	0.0025	0.0034
2	LIVE ANIMALS.....	0.0128	--	0.0433	--	0.0005	0.0101	0.0025	0.0034
3	OTHER AGRICULTURAL PRODUCTS.....	0.0142	--	0.0436	--	0.0005	0.0102	0.0026	0.0035
4	FORESTRY PRODUCTS.....	0.0294	--	0.1104	0.0001	0.0006	0.0214	0.0040	0.0197
5	FISH LANDINGS.....	0.0114	--	0.0269	--	0.0008	0.0092	0.0018	0.0046
6	HUNTING & TRAPPING PRODUCTS.....	0.0114	--	0.0269	--	0.0008	0.0092	0.0018	0.0046
7	IRON ORES & CONCENTRATES.....	0.0134	--	0.0449	--	0.0005	0.0233	0.0025	0.0074
8	OTHER METAL ORES & CONCENTRATES.....	0.0132	--	0.0447	--	0.0005	0.0232	0.0026	0.0073
9	COAL.....	0.0073	--	0.2943	0.0002	0.0008	0.0399	0.0043	0.0035
10	CRUDE MINERAL OILS.....	0.0073	--	0.2934	0.0002	0.0008	0.0398	0.0043	0.0035
11	NATURAL GAS.....	0.0073	--	0.2943	0.0002	0.0008	0.0399	0.0043	0.0035
12	NON-METALLIC MINERALS.....	0.0154	--	0.0701	--	0.0006	0.0220	0.0034	0.0086
13	SERVICES INCIDENTAL TO MINING.....	0.0187	--	0.0433	--	0.0009	0.0310	0.0064	0.0100
14	MEAT PRODUCTS.....	0.0966	--	0.0390	--	0.0011	0.0171	0.0085	0.0047
15	DAIRY PRODUCTS.....	0.0169	--	0.0349	--	0.0010	0.0170	0.0086	0.0048
16	FISH PRODUCTS.....	0.0168	--	0.0349	--	0.0010	0.0169	0.0085	0.0048
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0169	--	0.0350	--	0.0010	0.0170	0.0086	0.0048
18	FEEDS.....	0.0168	--	0.0353	--	0.0010	0.0173	0.0087	0.0048
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0169	--	0.0349	--	0.0010	0.0170	0.0086	0.0048
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0169	--	0.0350	--	0.0010	0.0170	0.0086	0.0048
21	SUGAR.....	0.0169	--	0.0349	--	0.0010	0.0170	0.0086	0.0048
22	MISC. FOOD PRODUCTS.....	0.0187	--	0.0352	--	0.0010	0.0171	0.0086	0.0048
23	SOFT DRINKS.....	0.0169	--	0.0349	--	0.0010	0.0170	0.0086	0.0048
24	ALCOHOLIC BEVERAGES.....	0.0169	--	0.0349	--	0.0010	0.0170	0.0086	0.0048
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0103	--	0.0394	--	0.0015	0.0210	0.0143	0.0041
26	CIGARETTES & TOBACCO MFG.....	0.0103	--	0.0395	--	0.0015	0.0210	0.0143	0.0041
27	TIRES & TUBES.....	0.0090	--	0.0369	--	0.0014	0.0224	0.0095	0.0049
28	OTHER RUBBER PRODUCTS.....	0.0096	--	0.0375	--	0.0015	0.0222	0.0093	0.0050
29	PLASTIC FABRICATED PRODUCTS.....	0.0095	--	0.0377	--	0.0014	0.0222	0.0091	0.0052
30	LEATHER & LEATHER PRODUCTS.....	0.0149	--	0.0420	--	0.0021	0.0218	0.0091	0.0063
31	YARNS & MAN MADE FIBRES.....	0.0078	--	0.0307	--	0.0023	0.0180	0.0067	0.0042
32	FABRICS.....	0.0076	--	0.0310	--	0.0020	0.0170	0.0064	0.0041
33	OTHER TEXTILE PRODUCTS.....	0.0104	--	0.0313	--	0.0023	0.0180	0.0067	0.0041
34	HOSIERY & KNITTED WEAR.....	0.0064	--	0.0340	--	0.0016	0.0153	0.0059	0.0035
35	CLOTHING & ACCESSORIES.....	0.0062	--	0.0351	--	0.0020	0.0158	0.0062	0.0031
36	LUMBER & TIMBER.....	0.0182	--	0.0665	--	0.0007	0.0184	0.0042	0.0114
37	VENEER & PLYWOOD.....	0.0180	--	0.0660	--	0.0007	0.0184	0.0042	0.0113
38	OTHER WOOD FABRICATED MATERIALS.....	0.0177	--	0.0650	--	0.0008	0.0185	0.0044	0.0110
39	FURNITURE & FIXTURES.....	0.0085	--	0.0402	--	0.0016	0.0175	0.0065	0.0048
40	PULP.....	0.0134	--	0.0410	--	0.0006	0.0163	0.0041	0.0083
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0134	--	0.0410	--	0.0006	0.0163	0.0041	0.0083
42	PAPER PRODUCTS.....	0.0128	--	0.0410	--	0.0008	0.0172	0.0048	0.0079
43	PRINTING & PUBLISHING.....	0.0092	--	0.0367	--	0.0014	0.0254	0.0095	0.0052
44	ADVERTISING, PRINT MEDIA.....	0.0091	--	0.0366	--	0.0014	0.0255	0.0096	0.0051
45	IRON & STEEL PRODUCTS.....	0.0104	--	0.0315	--	0.0005	0.0185	0.0033	0.0058
46	ALUMINUM PRODUCTS.....	0.0105	--	0.0319	--	0.0005	0.0182	0.0032	0.0059
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0105	--	0.0318	--	0.0005	0.0182	0.0032	0.0059
48	NICKEL PRODUCTS.....	0.0106	--	0.0318	--	0.0005	0.0182	0.0032	0.0059
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0104	--	0.0332	--	0.0007	0.0189	0.0039	0.0058
50	BOILERS, TANKS & PLATES.....	0.0089	--	0.0295	--	0.0007	0.0178	0.0051	0.0050
51	FABRICATED STRUCTURAL METAL PROD.....	0.0091	--	0.0300	--	0.0007	0.0177	0.0048	0.0052
52	OTHER METAL FABRICATED PRODUCTS.....	0.0090	--	0.0301	--	0.0007	0.0182	0.0051	0.0051
53	AGRICULTURAL MACHINERY.....	0.0076	--	0.0353	--	0.0009	0.0203	0.0062	0.0041
54	OTHER INDUSTRIAL MACHINERY.....	0.0081	--	0.0354	--	0.0009	0.0205	0.0059	0.0044
55	MOTOR VEHICLES.....	0.0063	--	0.0202	--	0.0007	0.0398	0.0043	0.0034
56	MOTOR VEHICLE PARTS.....	0.0067	--	0.0222	--	0.0009	0.0363	0.0048	0.0036
57	OTHER TRANSPORT EQUIPMENT.....	0.0072	--	0.0228	--	0.0008	0.0375	0.0048	0.0040
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0081	--	0.0336	--	0.0011	0.0193	0.0068	0.0044
59	OTHER ELECTRICAL PRODUCTS.....	0.0083	--	0.0331	--	0.0020	0.0194	0.0066	0.0043
60	CEMENT & CONCRETE PRODUCTS.....	0.0139	--	0.0364	--	0.0011	0.0185	0.0053	0.0081
61	OTHER NON-METALLIC MINERAL PROD.....	0.0136	--	0.0363	--	0.0011	0.0186	0.0054	0.0079
62	GASOLINE & FUEL OIL.....	0.0058	--	0.1240	0.0001	0.0009	0.0247	0.0046	0.0030
63	OTHER PETROLEUM & COAL PROD.....	0.0069	--	0.1606	0.0001	0.0010	0.0288	0.0050	0.0035
64	INDUSTRIAL CHEMICALS.....	0.0132	--	0.0493	--	0.0017	0.0293	0.0125	0.0073
65	FERTILIZERS.....	0.0157	--	0.0445	--	0.0008	0.0224	0.0057	0.0088
66	PHARMACEUTICALS.....	0.0135	--	0.0498	--	0.0018	0.0297	0.0128	0.0073
67	OTHER CHEMICAL PRODUCTS.....	0.0136	--	0.0486	--	0.0017	0.0286	0.0123	0.0071
68	SCIENTIFIC EQUIPMENT.....	0.0096	--	0.0487	--	0.0026	0.0247	0.0106	0.0052
69	OTHER MANUFACTURED PRODUCTS.....	0.0125	--	0.0530	--	0.0718	0.0251	0.0106	0.0057
70	RESIDENTIAL CONSTRUCTION.....	0.0150	--	0.0316	--	0.0008	0.0444	0.0037	0.0074
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0150	--	0.0316	--	0.0008	0.0444	0.0037	0.0074
72	REPAIR CONSTRUCTION.....	0.0150	--	0.0316	--	0.0008	0.0444	0.0037	0.0074
73	PIPELINE TRANSPORTATION.....	0.0177	--	0.0450	--	0.0009	0.0215	0.0090	0.0117
74	TRANSPORTATION & STORAGE.....	0.0189	--	0.0454	--	0.0009	0.0217	0.0092	0.0119
75	RADIO & TELEVISION BROADCASTING.....	0.0140	--	0.0241	--	0.0190	0.0209	0.0042	0.0035
76	TELEPHONE & TELEGRAPH.....	0.0140	--	0.0241	--	0.0190	0.0209	0.0042	0.0035
77	POSTAL SERVICES.....	0.0140	--	0.0241	--	0.0190	0.0209	0.0042	0.0035
78	ELECTRIC POWER.....	0.0056	--	0.0318	--	0.0003	0.0127	0.0018	0.0036
79	OTHER UTILITIES.....	0.0058	--	0.0325	--	0.0003	0.0127	0.0019	0.0036
80	WHOLESALE MARGINS.....	0.0097	--	0.0546	--	0.0015	0.0392	0.0100	0.0050
81	RETAIL MARGINS.....	0.9959	--	0.0815	0.0001	0.0030	0.0206	0.0121	0.0052
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0026	1.0000	0.0144	--	0.0002	0.0077	0.0007	0.0013
83	OTHER FINANCE, INS. REAL ESTATE.....	0.0138	--	1.0704	0.0008	0.0020	0.0344	0.0096	0.0055
84	BUSINESS SERVICES.....	0.0158	--	0.0638	--	0.0038	1.0153	0.0084	0.0089
85	EDUCATION SERVICES.....	0.0166	--	0.0472	1.0002	0.0012	0.0200	0.0035	0.0075
86	HEALTH SERVICES.....	0.0166	--	0.0472	1.0002	0.0012	0.0200	0.0035	0.0075
87	AMUSEMENT & RECREATION SERVICES.....	0.0520	--	1.1105	0.0001	1.0493	0.0373	0.0172	0.0112
88	ACCOMMODATION & FOOD SERVICES.....	0.0560	--	0.0589	--	0.0183	0.0192	0.9448	0.0062
89	OTHER PERSONAL & MISC. SERVICES.....	0.3137	--	0.1233	0.0001	0.0014	0.1546	0.0125	0.2793
90	TRANSPORTATION MARGINS.....	0.0183	--	0.0440	--	0.0009	0.0210	0.0089	0.0115
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0862	--	0.0413	--	0.0012	0.0364	0.0062	0.0451
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0358	--	0.0428	--	0.0173	0.0982	0.1882	0.0109

TABLE 35. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1974 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0173	0.0428	0.0121	1.6661
2	LIVE ANIMALS.....	0.0173	0.0428	0.0120	1.6659
3	OTHER AGRICULTURAL PRODUCTS.....	0.0174	0.0434	0.0123	1.6707
4	FORESTRY PRODUCTS.....	0.0104	0.1577	0.0149	1.9507
5	FISH LANDINGS.....	0.0126	0.0190	0.0073	1.4278
6	HUNTING & TRAPPING PRODUCTS.....	0.0126	0.0190	0.0073	1.4278
7	IRON ORES & CONCENTRATES.....	0.0124	0.1201	0.0115	1.5895
8	OTHER METAL ORES & CONCENTRATES.....	0.0132	0.1183	0.0123	1.6035
9	COAL.....	0.0040	0.0389	0.0181	1.6187
10	CRUDE MINERAL OILS.....	0.0040	0.0389	0.0182	1.6198
11	NATURAL GAS.....	0.0040	0.0389	0.0181	1.6187
12	NON-METALLIC MINERALS.....	0.0126	0.1119	0.0160	1.5978
13	SERVICES INCIDENTAL TO MINING.....	0.0151	0.1458	0.0317	1.6941
14	MEAT PRODUCTS.....	0.0314	0.0466	0.0443	2.1355
15	DAIRY PRODUCTS.....	0.0342	0.0473	0.0449	2.2115
16	FISH PRODUCTS.....	0.0340	0.0470	0.0444	2.2017
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0342	0.0473	0.0449	2.2102
18	FEEDS.....	0.0339	0.0475	0.0453	2.2016
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0342	0.0473	0.0449	2.2115
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0341	0.0473	0.0449	2.2090
21	SUGAR.....	0.0342	0.0473	0.0449	2.2115
22	MISC. FOOD PRODUCTS.....	0.0340	0.0475	0.0448	2.2029
23	SOFT DRINKS.....	0.0342	0.0473	0.0449	2.2115
24	ALCOHOLIC BEVERAGES.....	0.0342	0.0473	0.0449	2.2115
25	TOBACCO PROCESSED UNMANUFACTURED ...	0.0205	0.0406	0.0765	2.1490
26	CIGARETTES & TOBACCO MFG.....	0.0205	0.0406	0.0765	2.1481
27	TIRES & TUBES.....	0.0217	0.0547	0.0504	1.7854
28	OTHER RUBBER PRODUCTS.....	0.0217	0.0543	0.0489	1.7989
29	PLASTIC FABRICATED PRODUCTS.....	0.0234	0.0577	0.0477	1.8107
30	LEATHER & LEATHER PRODUCTS.....	0.0206	0.0492	0.0481	1.8791
31	YARNS & MAN MADE FIBRES.....	0.0204	0.0526	0.0354	1.7974
32	FABRICS.....	0.0191	0.0506	0.0334	1.7932
33	OTHER TEXTILE PRODUCTS.....	0.0199	0.0521	0.0354	1.7891
34	HOSIERY & KNITTED WEAR.....	0.0143	0.0386	0.0312	1.7654
35	CLOTHING & ACCESSORIES.....	0.0131	0.0334	0.0328	1.7432
36	LUMBER & TIMBER.....	0.0306	0.1135	0.0192	2.1294
37	VENEER & PLYWOOD.....	0.0307	0.1129	0.0193	2.1303
38	OTHER WOOD FABRICATED MATERIALS.....	0.0305	0.1105	0.0200	2.1188
39	FURNITURE & FIXTURES.....	0.0257	0.0513	0.0336	1.8774
40	PULP.....	0.0366	0.0890	0.0194	1.9926
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0366	0.0880	0.0194	1.9926
42	PAPER PRODUCTS.....	0.0347	0.0833	0.0234	1.9684
43	PRINTING & PUBLISHING.....	0.0248	0.0480	0.0499	1.7906
44	ADVERTISING,PRINT MEDIA.....	0.0246	0.0472	0.0505	1.7873
45	IRON & STEEL PRODUCTS.....	0.0349	0.0851	0.0159	1.9723
46	ALUMINUM PRODUCTS.....	0.0354	0.0870	0.0154	1.9832
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0355	0.0872	0.0152	1.9842
48	NICKEL PRODUCTS.....	0.0356	0.0875	0.0151	1.9854
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0341	0.0834	0.0193	1.9662
50	BOILERS, TANKS & PLATES.....	0.0284	0.0605	0.0258	1.8688
51	FABRICATED STRUCTURAL METAL PROD.....	0.0294	0.0645	0.0244	1.8857
52	OTHER METAL FABRICATED PRODUCTS.....	0.0285	0.0619	0.0259	1.8710
53	AGRICULTURAL MACHINERY.....	0.0244	0.0494	0.0324	1.7574
54	OTHER INDUSTRIAL MACHINERY.....	0.0252	0.0539	0.0307	1.7838
55	MOTOR VEHICLES.....	0.0194	0.0471	0.0223	1.6475
56	MOTOR VEHICLE PARTS.....	0.0201	0.0487	0.0247	1.6756
57	OTHER TRANSPORT EQUIPMENT.....	0.0190	0.0488	0.0229	1.6563
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0225	0.0528	0.0353	1.8308
59	OTHER ELECTRICAL PRODUCTS.....	0.0215	0.0515	0.0345	1.8046
60	CEMENT & CONCRETE PRODUCTS.....	0.0425	0.0984	0.0262	1.8308
61	OTHER NON-METALLIC MINERAL PROD.....	0.0415	0.0961	0.0268	1.8323
62	GASOLINE & FUEL OIL.....	0.0074	0.0305	0.0214	1.8438
63	OTHER PETROLEUM & COAL PROD.....	0.0092	0.0371	0.0233	1.7963
64	INDUSTRIAL CHEMICALS.....	0.0335	0.0673	0.0658	1.9620
65	FERTILIZERS.....	0.0180	0.1083	0.0288	1.6814
66	PHARMACEUTICALS.....	0.0340	0.0669	0.0676	1.9731
67	OTHER CHEMICAL PRODUCTS.....	0.0336	0.0653	0.0646	1.9827
68	SCIENTIFIC EQUIPMENT.....	0.0206	0.0523	0.0560	1.8151
69	OTHER MANUFACTURED PRODUCTS.....	0.0202	0.0567	0.0560	1.8111
70	RESIDENTIAL CONSTRUCTION.....	0.0251	0.0501	0.0178	1.7831
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0251	0.0501	0.0178	1.7831
72	REPAIR CONSTRUCTION.....	0.0251	0.0501	0.0178	1.7831
73	PIPELINE TRANSPORTATION.....	0.0089	0.0693	0.0206	1.6576
74	TRANSPORTATION & STORAGE.....	0.0090	0.0703	0.0209	1.6665
75	RADIO & TELEVISION BROADCASTING.....	0.0035	0.0333	0.0212	1.3465
76	TELEPHONE & TELEGRAPH.....	0.0035	0.0333	0.0212	1.3465
77	POSTAL SERVICES.....	0.0035	0.0333	0.0212	1.3465
78	ELECTRIC POWER.....	0.0048	0.0266	0.0088	1.2840
79	OTHER UTILITIES.....	0.0048	0.0275	0.0092	1.2860
80	WHOLESALE MARGINS.....	0.0097	0.0446	0.0528	1.5461
81	RETAIL MARGINS.....	0.0051	0.0382	0.0453	1.4803
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0042	0.0088	0.0032	1.3086
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0040	0.0533	0.0341	1.4564
84	BUSINESS SERVICES.....	0.0043	0.0865	0.0437	1.4487
85	EDUCATION SERVICES.....	0.0046	0.0730	0.0173	1.3623
86	HEALTH SERVICES.....	0.0046	0.0730	0.0173	1.3623
87	AMUSEMENT & RECREATION SERVICES.....	0.0078	0.1069	0.0870	1.7787
88	ACCOMMODATION & FOOD SERVICES.....	0.0149	0.0581	0.0351	1.7666
89	OTHER PERSONAL & MISC. SERVICES.....	0.0080	0.0602	0.0389	1.5016
90	TRANSPORTATION MARGINS.....	1.0087	0.0681	0.0202	2.6147
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0334	1.0370	0.0272	2.1586
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0155	0.0479	1.0307	2.4088



TABLE 36. MARGINS (AGGREGATION - M), 1974 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL    WHOLESALE    TAX    TRANSPORT    GAS    STORAGE    PIPELINE						
1	GRAINS .....	--	163.0	--	158.3	--	119.9	--
2	LIVE ANIMALS .....	0.9	56.9	--	46.6	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	294.7	203.8	--	140.0	--	13.0	--
4	FORESTRY PRODUCTS .....	2.6	14.0	--	104.5	--	--	--
5	FISH LANDINGS .....	4.9	18.1	--	12.3	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	4.4	--	2.4	--	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	124.8	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	--	--	--	130.6	--	--	--
9	COAL .....	6.1	10.4	--	81.1	--	--	--
10	CRUDE MINERAL OILS .....	--	--	1618.0	5.8	--	--	333.7
11	NATURAL GAS .....	--	--	6.8	--	393.8	--	475.3
12	NON-METALLIC MINERALS .....	8.6	10.5	--	233.1	--	--	--
14	MEAT PRODUCTS .....	616.9	138.1	--	94.2	--	--	--
15	DAIRY PRODUCTS .....	280.9	94.1	--	34.8	--	--	--
16	FISH PRODUCTS .....	38.1	47.2	--	15.6	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS .....	254.9	101.4	--	55.2	--	--	--
18	FEEDS .....	38.3	97.1	--	57.9	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS .....	19.4	29.7	--	15.9	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD. ....	291.9	34.7	--	34.3	--	--	--
21	SUGAR .....	47.1	42.7	--	13.4	--	--	--
22	MISC. FOOD PRODUCTS .....	318.3	157.1	0.1	77.7	--	--	--
23	SOFT DRINKS .....	88.9	21.6	--	12.3	--	--	--
24	ALCOHOLIC BEVERAGES .....	304.5	24.6	1537.6	40.6	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED .....	--	--	--	4.1	--	--	--
26	CIGARETTES & TOBACCO MFG. ....	156.5	102.9	722.6	11.1	--	--	--
27	TIRES & TUBES .....	82.7	96.0	51.8	33.2	--	--	--
28	OTHER RUBBER PRODUCTS .....	37.2	35.2	14.6	11.1	--	--	--
29	PLASTIC FABRICATED PRODUCTS .....	28.6	45.8	41.7	27.0	--	--	--
30	LEATHER & LEATHER PRODUCTS .....	284.3	41.3	42.8	15.0	--	--	--
31	YARNS & MAN MADE FIBRES .....	22.2	45.6	3.6	15.6	--	--	--
32	FABRICS .....	79.0	97.4	16.0	21.1	--	--	--
33	OTHER TEXTILE PRODUCTS .....	205.5	100.7	91.9	30.4	--	--	--
34	HOSIERY & KNITTED WEAR .....	484.6	55.3	56.7	28.9	--	--	--
35	CLOTHING & ACCESSORIES .....	1150.3	149.0	144.3	82.3	--	--	--
36	LUMBER & TIMBER .....	8.5	195.5	35.7	184.7	--	--	--
37	VENEER & PLYWOOD .....	11.6	111.5	26.9	38.7	--	--	--
38	OTHER WOOD FABRICATED MATERIALS .....	2.1	148.5	69.0	68.6	--	--	--
39	FURNITURE & FIXTURES .....	392.8	97.4	157.9	50.9	--	--	--
40	PULP .....	--	9.0	--	78.6	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	8.6	169.7	16.0	185.7	--	--	--
42	PAPER PRODUCTS .....	171.7	181.0	131.8	104.8	--	--	--
43	PRINTING & PUBLISHING .....	149.4	144.4	102.7	57.2	--	--	--
45	IRON & STEEL PRODUCTS .....	--	203.4	57.5	185.1	--	--	--
46	ALUMINUM PRODUCTS .....	--	29.3	0.8	28.6	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS .....	--	33.6	4.1	36.9	--	--	--
48	NICKEL PRODUCTS .....	--	10.0	0.2	32.5	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS .....	0.5	437.5	1.0	63.2	--	--	--
50	BOILERS, TANKS & PLATES .....	--	41.8	22.1	15.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD. ....	5.6	95.9	73.5	43.1	--	--	--
52	OTHER METAL FABRICATED PRODUCTS .....	134.8	535.9	192.2	175.7	--	--	--
53	AGRICULTURAL MACHINERY .....	30.9	216.3	--	39.0	--	--	--
54	OTHER INDUSTRIAL MACHINERY .....	52.9	1372.3	282.1	187.2	--	--	--
55	MOTOR VEHICLES .....	578.4	684.4	536.6	148.7	--	--	--
56	MOTOR VEHICLE PARTS .....	318.7	542.2	114.4	96.6	--	--	--
57	OTHER TRANSPORT EQUIPMENT .....	45.9	55.1	122.4	29.4	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD .....	483.5	229.7	199.4	42.0	--	--	--
59	OTHER ELECTRICAL PRODUCTS .....	88.7	517.0	261.3	104.9	--	--	--
60	CEMENT & CONCRETE PRODUCTS .....	1.4	59.6	31.0	67.7	--	--	--
61	OTHER NON-METALLIC MINERAL PROD. ....	89.9	154.7	68.1	106.8	--	--	--
62	GASOLINE & FUEL OIL .....	483.3	995.2	1735.8	181.8	--	--	9.7
63	OTHER PETROLEUM & COAL PROD. ....	42.0	159.1	26.6	125.6	1.5	--	23.2
64	INDUSTRIAL CHEMICALS .....	8.5	167.0	2.4	165.0	--	--	--
65	FERTILIZERS .....	10.7	30.0	--	80.6	--	--	--
66	PHARMACEUTICALS .....	290.0	96.8	6.1	11.7	--	--	--
67	OTHER CHEMICAL PRODUCTS .....	280.1	258.5	141.5	100.6	--	--	--
68	SCIENTIFIC EQUIPMENT .....	186.2	156.6	92.1	33.4	--	--	--
69	OTHER MANUFACTURED PRODUCTS .....	528.7	174.7	162.6	49.7	--	--	--
78	ELECTRIC POWER .....	--	--	84.0	--	--	--	--
84	BUSINESS SERVICES .....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES .....	--	--	91.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES .....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS .....	33.8	33.8	--	24.4	--	--	--
TOTAL .....		9587.1	10385.8	9345.0	4715.5	395.3	132.9	841.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	3160.4	--	--	--	1.0	--
2	OTHER AGRICULTURAL PRODUCTS.....	6767.7	24.2	--	--	23.9	--
3	FORESTRY PRODUCTS.....	66.2	2098.1	--	--	59.4	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	311.1	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	3537.0	239.7	--
6	MINERALS FUELS.....	--	--	--	6179.9	33.0	--
7	NON-METALLIC MINERALS .....	--	--	--	893.4	42.9	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	814.0	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	98.1	--	3.8	--	7541.1	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	11.1	--	--	--	6751.7	--
11	BEVERAGES.....	--	--	--	--	1986.9	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	803.3	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	2273.2	--
14	TEXTILE PRODUCTS.....	--	--	--	--	2393.3	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	2824.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	16.2	--	--	3878.8	--
17	FURNITURE & FIXTURES.....	--	--	--	--	1407.6	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	7239.8	--
19	PRINTING & PUBLISHING.....	--	--	--	--	2867.4	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	1.9	8299.0	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	6040.0	--
22	MACHINERY & EQUIPMENT.....	--	0.8	--	54.7	3891.5	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	11542.3	--
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	4887.2	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	13.8	2625.1	--
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	382.9	6061.8	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	358.8	5289.9	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	1930.4	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	7518.6
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	16941.9
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	4848.6
32	TRANSPORTATION & STORAGE.....	--	3.6	--	--	12.6	--
33	COMMUNICATION SERVICES.....	--	--	--	--	--	--
34	OTHER UTILITIES.....	--	0.1	--	1.8	29.6	--
35	WHOLESALE MARGINS.....	--	6.5	--	21.3	2322.8	--
36	RETAIL MARGINS.....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	12.7	4.2	--	94.2	118.4	141.5
39	BUSINESS SERVICES.....	--	--	--	--	64.9	0.2
40	PERSONAL & OTHER MISC. SERVICE.....	--	48.7	4.5	24.9	409.6	139.8
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	10116.2	2202.5	319.5	12378.5	93892.6	29590.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	4.8	--
3	FORESTRY PRODUCTS.....	--	--	2.0	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	--	--	--	--
7	NON-METALLIC MINERALS .....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	0.3	375.7	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	--	21.6	3.6	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	0.7	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	7.8	--	--
14	TEXTILE PRODUCTS.....	--	--	--	13.4	3.0	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	0.7	0.5	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	2.0	--	--
17	FURNITURE & FIXTURES.....	--	--	--	6.1	--	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	3.0	--	--
19	PRINTING & PUBLISHING.....	--	--	--	3.8	--	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	13.6	--	--
22	MACHINERY & EQUIPMENT.....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	136.0	--	--	5.6	--	--
24	ELEC. & COMMUNICATIONS PROD.....	--	222.5	--	5.6	--	--
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	1.5	--	--
26	PETROLEUM & COAL PRODUCTS.....	10.4	--	0.4	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	0.5	--	--
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	50.4	--	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE.....	12418.7	--	23.2	--	10.3	0.3
33	COMMUNICATION SERVICES.....	--	4383.6	--	--	--	--
34	OTHER UTILITIES.....	--	--	3919.3	--	--	--
35	WHOLESALE MARGINS.....	11.0	--	--	9343.2	--	--
36	RETAIL MARGINS.....	22.2	--	35.6	--	11698.8	--
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	8510.5
38	OTHER FINANCE,INS.,REAL ESTATE.....	48.1	2.6	8.4	48.7	69.7	19421.8
39	BUSINESS SERVICES.....	21.3	39.2	1.7	22.9	1.5	27.7
40	PERSONAL & OTHER MISC. SERVICE.....	131.1	25.4	61.6	829.4	2417.5	513.2
41	TRANSPORTATION MARGINS.....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	--	--
	TOTAL.....	12798.7	4673.3	4052.2	10380.9	14585.4	28473.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 37. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	3161.4
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	6820.7
3	FORESTRY PRODUCTS .....	--	--	--	--	2225.8
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	311.1
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	3776.7
6	MINERALS FUELS .....	--	--	--	--	6212.9
7	NON-METALLIC MINERALS .....	--	--	--	--	936.2
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	814.0
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	--	8019.1
10	FRUIT,VEG,FEED,MISC.FOOD PROD .....	--	--	--	--	6788.0
11	BEVERAGES .....	--	--	--	--	1986.9
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	804.0
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	2281.0
14	TEXTILE PRODUCTS .....	--	--	--	--	2409.7
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	2825.8
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	--	3897.0
17	FURNITURE & FIXTURES .....	--	--	--	--	1413.7
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	7242.9
19	PRINTING & PUBLISHING .....	--	--	--	--	2871.2
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	8300.9
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	6053.6
22	MACHINERY & EQUIPMENT .....	--	--	--	--	3946.9
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	11683.9
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	--	--	5115.4
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	--	2640.4
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	--	6455.5
27	CHEMICALS,CHEMICAL PROD. ....	--	--	--	--	5649.2
28	MISC. MANUFACTURED PRODUCTS .....	92.4	--	--	--	2073.2
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	7518.6
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	16941.9
31	REPAIR CONSTRUCTION .....	--	--	--	--	4848.6
32	TRANSPORTATION & STORAGE .....	--	--	--	--	12468.8
33	COMMUNICATION SERVICES .....	--	--	--	--	4383.6
34	OTHER UTILITIES .....	11.5	--	--	--	3962.3
35	WHOLESALE MARGINS .....	113.7	--	--	--	11818.4
36	RETAIL MARGINS .....	84.3	--	--	--	11840.9
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	8510.5
38	OTHER FINANCE,INS.,REAL ESTATE .....	113.9	--	--	--	20084.2
39	BUSINESS SERVICES .....	5254.0	--	--	--	5433.2
40	PERSONAL & OTHER MISC. SERVICE .....	14824.3	--	--	--	19429.8
41	TRANSPORTATION MARGINS .....	--	5262.5	--	--	5262.5
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	9850.8	--	9850.8
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	5350.7	5350.7
TOTAL .....		20494.0	5262.5	9850.8	5350.7	264421.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	60.6	--	--	--	853.8	--
2	OTHER AGRICULTURAL PRODUCTS .....	419.2	--	--	--	4551.8	13.1
3	FORESTRY PRODUCTS .....	0.6	296.8	--	--	1851.7	8.3
4	FISHING & TRAPPING PRODUCTS .....	--	--	3.4	--	271.0	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	10.8	2318.5	--
6	MINERALS FUELS .....	5.1	--	0.1	17.7	6551.5	5.1
7	NON-METALLIC MINERALS .....	7.4	--	0.6	36.9	404.1	142.0
8	SERVICES INCIDENTAL TO MINING .....	5.1	--	--	369.5	--	444.9
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	--	1493.1	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD .....	1078.4	--	--	--	1768.0	--
11	BEVERAGES .....	--	--	--	--	106.7	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	159.6	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	28.8	--	--	4.5	1116.1	288.8
14	TEXTILE PRODUCTS .....	41.0	5.0	9.7	1.6	2137.6	117.7
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	217.1	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	4.3	--	3.8	2.5	1202.3	1395.6
17	FURNITURE & FIXTURES .....	--	--	--	--	67.6	24.0
18	PAPER & PAPER PRODUCTS .....	4.2	--	--	9.2	2786.2	172.6
19	PRINTING & PUBLISHING .....	--	--	--	0.4	295.7	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	92.0	5677.3	888.2
21	METAL FABRICATED PRODUCTS .....	40.4	20.1	1.6	13.7	2607.3	2591.5
22	MACHINERY & EQUIPMENT .....	75.5	12.6	4.6	103.2	982.8	241.2
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	1.7	4.0	24.9	10.3	4828.5	39.5
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	9.5	6.4	1299.3	1050.0
25	NON-METALLIC MINERAL PRODUCTS .....	3.4	0.2	0.5	21.1	879.0	1729.9
26	PETROLEUM & COAL PRODUCTS .....	335.8	65.3	24.9	171.5	1143.9	392.1
27	CHEMICALS,CHEMICAL PROD. ....	528.8	4.0	0.7	153.6	3296.1	261.0
28	MISC. MANUFACTURED PRODUCTS .....	--	--	4.6	--	583.6	152.3
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	184.5	33.2	0.7	302.1	380.4	19.4
32	TRANSPORTATION & STORAGE .....	26.4	200.2	2.0	101.0	576.2	244.7
33	COMMUNICATION SERVICES .....	40.4	3.7	0.5	23.2	384.5	52.6
34	OTHER UTILITIES .....	109.0	1.2	0.3	174.5	862.9	14.7
35	WHOLESALE MARGINS .....	262.8	17.8	9.4	110.8	2183.1	1254.6
36	RETAIL MARGINS .....	52.4	1.4	1.8	4.5	15.4	128.8
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	301.2	129.8	4.9	2123.2	1234.8	359.7
39	BUSINESS SERVICES .....	21.6	7.2	0.6	296.3	974.6	1203.6
40	PERSONAL & OTHER MISC. SERVICE .....	27.1	103.3	4.8	58.5	383.4	465.9
41	TRANSPORTATION MARGINS .....	109.6	4.9	3.5	44.8	1653.6	443.8
42	OPERATING,OFFICE,LAB & FOOD .....	280.6	231.3	6.6	831.5	2748.4	398.5
43	TRAVEL, ADVERTISING, PROMOTION .....	0.5	4.8	--	64.1	1898.8	135.9
44	NON-COMPETING IMPORTS .....	--	--	--	--	714.4	--
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--
46	NET INDIRECT TAXES .....	-259.5	50.5	-8.8	288.8	-1122.9	1244.5
47	LABOUR INCOME .....	646.8	840.1	69.0	2025.7	21486.6	9909.2
48	NET INCOME UNINC. BUSINESS .....	3853.2	33.0	74.8	21.0	117.0	1004.6
49	OTHER OPERATING SURPLUS .....	1819.4	131.9	60.4	4883.3	9951.2	2752.2
TOTAL .....		10116.2	2202.5	319.5	12378.5	93892.6	29590.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	--	--	--	8.7	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	3.9	--	--	1.2	362.3	--
3	FORESTRY PRODUCTS.....	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	10.2	0.1	--	--
6	MINERALS FUELS.....	56.0	0.1	259.9	5.3	20.4	14.8
7	NON-METALLIC MINERALS.....	5.3	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	0.6	3.1	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	1.1	--	--	2.5	--	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	0.3	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	86.3	0.2	--	30.6	30.5	--
14	TEXTILE PRODUCTS.....	11.6	3.4	--	14.8	2.9	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	15.2	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	28.5	6.1	--
17	FURNITURE & FIXTURES.....	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS.....	8.7	--	--	90.2	240.0	--
19	PRINTING & PUBLISHING.....	6.2	24.3	1.8	16.4	17.2	41.0
20	PRIMARY METAL PRODUCTS.....	23.9	--	--	2.9	--	--
21	METAL FABRICATED PRODUCTS.....	12.3	--	--	55.7	22.1	--
22	MACHINERY & EQUIPMENT.....	2.8	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	401.0	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD.....	24.1	112.9	--	0.3	--	--
25	NON-METALLIC MINERAL PRODUCTS.....	10.3	--	--	2.8	3.0	--
26	PETROLEUM & COAL PRODUCTS.....	799.3	15.8	90.5	162.1	127.3	52.4
27	CHEMICALS,CHEMICAL PROD.....	10.9	1.8	--	16.8	15.3	--
28	MISC. MANUFACTURED PRODUCTS.....	8.3	11.3	--	7.4	8.8	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	414.1	97.8	184.9	14.6	67.0	2223.0
32	TRANSPORTATION & STORAGE.....	1354.5	100.4	42.9	227.5	146.6	17.4
33	COMMUNICATION SERVICES.....	190.0	139.4	14.5	232.3	274.6	393.4
34	OTHER UTILITIES.....	68.6	16.5	25.3	78.3	270.5	140.8
35	WHOLESALE MARGINS.....	189.6	14.0	12.3	151.2	49.8	10.8
36	RETAIL MARGINS.....	12.7	32.7	0.4	7.4	9.4	5.5
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	353.1	64.8	92.0	548.4	1028.8	2059.5
39	BUSINESS SERVICES.....	118.3	75.2	31.6	226.3	166.2	--
40	PERSONAL & OTHER MISC. SERVICE.....	430.7	106.8	25.3	89.7	97.2	136.8
41	TRANSPORTATION MARGINS.....	50.5	3.3	11.0	19.0	21.1	3.1
42	OPERATING,OFFICE,LAB & FOOD.....	534.1	122.0	50.7	226.7	301.7	678.1
43	TRAVEL, ADVERTISING, PROMOTION.....	168.1	69.8	20.4	571.2	538.8	504.2
44	NON-COMPETING IMPORTS.....	--	--	--	--	3.4	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46	NET INDIRECT TAXES.....	180.9	-177.4	27.8	140.2	396.9	4158.2
47	LABOUR INCOME.....	5096.4	2399.7	1045.6	5271.0	7214.7	5608.8
48	NET INCOME UNINC. BUSINESS.....	280.9	3.9	7.1	323.1	1248.4	1672.9
49	OTHER OPERATING SURPLUS.....	1886.4	1434.3	2098.1	1807.1	1877.9	10245.0
	TOTAL.....	12798.7	4673.3	4052.2	10380.9	14585.4	28473.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 38. USE (INPUT) MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	923.2
2	OTHER AGRICULTURAL PRODUCTS.....	117.9	--	59.5	--	5528.9
3	FORESTRY PRODUCTS.....	--	--	--	--	2157.4
4	FISHING & TRAPPING PRODUCTS.....	10.9	--	2.9	--	288.1
5	METALLIC ORES & CONCENTRATES.....	1.3	--	--	--	2340.9
6	MINERALS FUELS.....	7.8	--	--	--	6944.0
7	NON-METALLIC MINERALS.....	1.5	--	0.3	--	598.2
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	814.4
9	MEAT,FISH & DAIRY PRODUCTS.....	994.9	--	239.9	--	2736.6
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	318.6	--	150.5	--	3319.1
11	BEVERAGES.....	35.8	--	22.0	47.6	212.1
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	160.0
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	14.2	--	421.7	3.6	2025.3
14	TEXTILE PRODUCTS.....	89.1	--	56.6	--	2491.3
15	KNITTED PRODUCTS & CLOTHING.....	5.0	--	28.4	--	265.7
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	29.5	--	8.9	--	2681.5
17	FURNITURE & FIXTURES.....	2.5	--	--	--	94.1
18	PAPER & PAPER PRODUCTS.....	101.8	--	406.0	2.7	3821.4
19	PRINTING & PUBLISHING.....	19.4	--	744.3	1136.7	2303.3
20	PRIMARY METAL PRODUCTS.....	6.2	--	34.0	--	6724.6
21	METAL FABRICATED PRODUCTS.....	12.1	--	642.7	--	6019.4
22	MACHINERY & EQUIPMENT.....	0.2	--	1025.3	--	2448.2
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	567.8	42.8	5920.5
24	ELEC. & COMMUNICATIONS PROD.....	1.4	--	367.2	5.1	2876.2
25	NON-METALLIC MINERAL PRODUCTS.....	11.6	--	46.7	--	2708.3
26	PETROLEUM & COAL PRODUCTS.....	150.2	--	10.7	148.4	3690.0
27	CHEMICALS,CHEMICAL PROD.....	110.6	--	433.2	2.7	4835.5
28	MISC. MANUFACTURED PRODUCTS.....	173.0	--	305.2	89.8	1344.3
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	41.0	--	--	--	3962.6
32	TRANSPORTATION & STORAGE.....	63.2	5262.5	--	953.6	9319.2
33	COMMUNICATION SERVICES.....	303.5	--	--	487.7	2540.3
34	OTHER UTILITIES.....	131.9	--	--	--	1894.4
35	WHOLESALE MARGINS.....	174.1	--	1137.5	66.0	5643.8
36	RETAIL MARGINS.....	116.6	--	325.6	61.0	775.4
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	995.9	--	--	--	9294.1
39	BUSINESS SERVICES.....	452.8	--	--	486.1	4566.1
40	PERSONAL & OTHER MISC. SERVICE.....	459.2	--	1741.8	1200.4	5330.8
41	TRANSPORTATION MARGINS.....	60.4	--	210.8	20.8	2660.2
42	OPERATING,OFFICE,LAB & FOOD.....	1210.2	--	--	--	7620.4
43	TRAVEL, ADVERTISING, PROMOTION.....	540.5	--	--	--	4517.2
44	NON-COMPETING IMPORTS.....	10.2	--	4.9	--	732.9
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	107.7	254.2	361.9
46	NET INDIRECT TAXES.....	317.5	--	748.9	341.4	6327.2
47	LABOUR INCOME.....	7220.1	--	--	--	68833.8
48	NET INCOME UNINC. BUSINESS.....	3749.9	--	--	--	12389.8
49	OTHER OPERATING SURPLUS.....	2431.8	--	--	--	41379.0
	TOTAL.....	20494.0	5262.5	9850.8	5350.7	264421.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 39. FINAL DEMAND MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS)

NO	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	23.3	1295.4	29.7	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	50.0	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	19.7	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	129.1	10.2	--	--	--	--
7	NON-METALLIC MINERALS.....	--	2.3	15.7	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	5126.9	--	--	--	--	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	3976.2	--	--	--	--	--
11	BEVERAGES.....	--	--	1790.8	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	603.2	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	209.7	874.7	59.8	--	--	--	17.6	4.0
14	TEXTILE PRODUCTS.....	323.8	--	506.0	9.0	--	--	12.2	1.6
15	KNITTED PRODUCTS & CLOTHING.....	--	3157.3	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	44.7	--	99.0	--	--	--	25.3	0.4
17	FURNITURE & FIXTURES.....	1062.7	--	42.1	--	--	--	259.9	82.6
18	PAPER & PAPER PRODUCTS.....	--	43.6	457.3	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	775.3	--	44.4	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	4.0	--	--	--	--	-212.0	--
21	METAL FABRICATED PRODUCTS.....	76.4	313.4	18.3	--	--	--	309.2	39.9
22	MACHINERY & EQUIPMENT.....	105.2	42.1	--	--	--	--	4167.0	97.6
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	4367.7	--	--	--	222.2	--	2925.8	291.4
24	ELEC. & COMMUNICATIONS PROD.....	1624.8	137.2	--	--	--	--	2132.4	58.6
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	175.8	--	--	--	28.6	0.4
26	PETROLEUM & COAL PRODUCTS.....	--	1.0	2084.7	42.5	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	29.0	89.3	1229.6	--	--	--	39.1	--
28	MISC. MANUFACTURED PRODUCTS.....	936.0	606.0	138.7	12.5	--	--	203.4	116.1
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	7493.6	25.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	11503.8	5374.2	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	48.6	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	96.5	2026.2	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1553.4	--	--	--	--
34	OTHER UTILITIES.....	--	--	1484.0	462.2	--	--	--	--
35	WHOLESALE MARGINS.....	994.5	633.4	1756.9	19.1	23.9	--	1648.1	88.1
36	RETAIL MARGINS.....	2838.8	3371.0	4450.8	24.7	28.9	--	259.1	15.8
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	8510.5	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	9316.7	1630.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	477.3	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	1271.8	88.9	--	11191.0	--	--	--	--
41	TRANSPORTATION MARGINS.....	213.9	226.9	512.3	--	2.7	--	239.8	15.9
42	OPERATING OFFICE,LAB & FOOD.....	--	--	--	325.8	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	170.6	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	150.6	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	532.0	--	--	--	--
46	NET INDIRECT TAXES.....	1671.3	740.4	4386.3	505.9	18.6	--	800.1	49.2
47	LABOUR INCOME.....	--	--	--	3373.7	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	237.8	--	--	--	--
TOTAL.....		15770.2	11952.7	29907.3	38928.1	20923.6	5399.2	12855.7	861.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 39. FINAL DEMAND MATRIX (AGGREGATION - S), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	131.7	2215.0	0.2	-108.3	--	-0.3	2238.3
2	OTHER AGRICULTURAL PRODUCTS.....	129.4	481.4	7.8	-695.4	32.3	-12.1	1291.8
3	FORESTRY PRODUCTS.....	40.6	44.0	0.4	-66.6	--	--	68.4
4	FISHING & TRAPPING PRODUCTS.....	0.9	102.0	2.4	-101.5	--	-0.4	23.0
5	METALLIC ORES & CONCENTRATES.....	115.8	1882.6	0.6	-567.6	4.4	--	1435.7
6	MINERALS FUELS.....	211.8	3252.0	--	-4316.7	31.4	-48.9	-731.1
7	NON-METALLIC MINERALS.....	75.6	419.6	4.4	-221.9	42.6	--	338.0
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.5	--
9	MEAT,FISH & DAIRY PRODUCTS.....	-79.7	669.7	13.8	-447.7	0.3	-0.9	5282.5
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	-30.1	433.2	17.5	-926.8	--	-1.1	3468.9
11	BEVERAGES.....	-21.8	268.9	0.9	-264.0	--	--	1774.7
12	TOBACCO & TOBACCO PRODUCTS.....	5.0	69.4	1.0	-34.6	--	--	644.0
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	-39.2	168.2	11.2	-1050.9	0.6	--	255.7
14	TEXTILE PRODUCTS.....	-23.8	116.7	14.9	-1145.8	30.4	--	-81.7
15	KNITTED PRODUCTS & CLOTHING.....	-105.4	107.2	7.6	-626.8	23.4	-3.1	2560.1
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	189.7	1256.2	3.8	-394.9	--	-9.8	1215.5
17	FURNITURE & FIXTURES.....	6.6	62.7	1.4	-201.9	5.4	-2.0	1319.6
18	PAPER & PAPER PRODUCTS.....	-88.8	3597.8	4.4	-592.8	--	--	3421.5
19	PRINTING & PUBLISHING.....	-1.6	73.8	7.6	-444.5	140.5	-27.4	567.9
20	PRIMARY METAL PRODUCTS.....	234.8	2977.3	79.5	-1506.2	--	-1.2	1576.3
21	METAL FABRICATED PRODUCTS.....	104.3	456.8	36.7	-1387.6	66.9	--	34.2
22	MACHINERY & EQUIPMENT.....	555.4	1470.3	185.3	-5152.7	28.8	-0.2	1498.7
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	-205.5	7153.2	173.3	-9397.0	233.4	-1.2	5763.5
24	ELEC. & COMMUNICATIONS PROD.....	-169.6	690.0	75.7	-2363.4	55.1	-1.7	2239.2
25	NON-METALLIC MINERAL PRODUCTS.....	49.0	159.9	2.4	-484.0	--	--	-67.9
26	PETROLEUM & COAL PRODUCTS.....	-39.1	680.8	41.3	-336.6	299.0	-8.1	2765.6
27	CHEMICALS,CHEMICAL PROD.....	140.3	858.3	23.7	-1770.7	190.7	-15.5	813.7
28	MISC. MANUFACTURED PRODUCTS.....	8.8	316.8	55.8	-1767.5	126.7	-24.2	729.0
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	7518.6
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	64.0	--	16941.9
31	REPAIR CONSTRUCTION.....	--	--	--	--	837.4	--	886.0
32	TRANSPORTATION & STORAGE.....	--	973.4	--	-323.1	498.1	-121.4	3149.6
33	COMMUNICATION SERVICES.....	--	71.2	--	-69.1	296.3	-8.5	1843.3
34	OTHER UTILITIES.....	--	104.3	--	-12.7	389.2	-359.1	2067.9
35	WHOLESALE MARGINS.....	--	1054.4	--	-168.4	124.7	--	6174.6
36	RETAIL MARGINS.....	--	--	--	--	76.4	--	11065.5
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	8510.5
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	158.4	--	-554.7	564.8	-325.1	10790.1
39	BUSINESS SERVICES.....	--	343.5	--	-880.5	1005.8	-79.0	867.1
40	PERSONAL & OTHER MISC. SERVICE.....	--	60.4	--	-103.5	3124.9	-1534.6	14098.9
41	TRANSPORTATION MARGINS.....	--	1334.2	3.4	--	48.8	--	2602.3
42	OPERATING OFFICE,LAB & FOOD.....	--	--	--	--	1904.6	--	2230.4
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	662.9	--	833.5
44	NON-COMPETING IMPORTS.....	-1.1	--	0.3	-882.7	--	--	-732.9
45	UNALLOCATED IMPORTS & EXPORTS.....	--	2744.0	2.7	-3640.5	--	--	-361.9
46	NET INDIRECT TAXES.....	--	1121.6	--	1824.0	135.6	--	11252.9
47	LABOUR INCOME.....	--	--	--	--	22417.3	--	25791.0
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	2525.6	--	2763.4
TOTAL.....		1193.9	37949.0	779.6	-41185.7	35988.1	-2586.5	168737.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	1.0602	0.0064	0.0006	0.0225	0.2893	0.0271
2	OTHER AGRICULTURAL PRODUCTS.....	1.0526	0.0105	0.0006	0.0226	0.2923	0.0270
3	FORESTRY PRODUCTS.....	0.0491	1.0800	0.0005	0.0164	0.2184	0.0309
4	FISHING & TRAPPING PRODUCTS.....	0.0147	0.0056	1.0077	0.0208	0.2583	0.0083
5	METALLIC ORES & CONCENTRATES.....	0.0123	0.0045	0.0004	0.9838	0.2063	0.0425
6	MINERALS FUELS.....	0.0083	0.0029	0.0003	1.0401	0.1316	0.0441
7	NON-METALLIC MINERALS.....	0.0111	0.0040	0.0004	1.0009	0.1836	0.0430
8	SERVICES INCIDENTAL TO MINING.....	0.0079	0.0028	0.0003	1.0452	0.1248	0.0443
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0871	0.0279	0.0031	0.0728	1.3325	0.0162
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	0.0787	0.0293	0.0028	0.0764	1.4019	0.0161
11	BEVERAGES.....	0.0774	0.0295	0.0028	0.0768	1.4086	0.0161
12	TOBACCO & TOBACCO PRODUCTS.....	0.0773	0.0294	0.0028	0.0767	1.4075	0.0161
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0771	0.0294	0.0028	0.0765	1.4041	0.0161
14	TEXTILE PRODUCTS.....	0.0769	0.0293	0.0028	0.0763	1.3997	0.0161
15	KNITTED PRODUCTS & CLOTHING.....	0.0773	0.0295	0.0028	0.0767	1.4080	0.0161
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0771	0.0341	0.0028	0.0765	1.4028	0.0162
17	FURNITURE & FIXTURES.....	0.0771	0.0294	0.0028	0.0765	1.4030	0.0161
18	PAPER & PAPER PRODUCTS.....	0.0773	0.0295	0.0028	0.0767	1.4080	0.0161
19	PRINTING & PUBLISHING.....	0.0773	0.0294	0.0028	0.0767	1.4069	0.0161
20	PRIMARY METAL PRODUCTS.....	0.0773	0.0295	0.0028	0.0770	1.4083	0.0162
21	METAL FABRICATED PRODUCTS.....	0.0772	0.0294	0.0028	0.0766	1.4056	0.0161
22	MACHINERY & EQUIPMENT.....	0.0764	0.0293	0.0028	0.0902	1.3906	0.0165
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0766	0.0292	0.0028	0.0760	1.3937	0.0165
24	ELEC. & COMMUNICATIONS PROD.....	0.0741	0.0282	0.0027	0.0736	1.3493	0.0166
25	NON-METALLIC MINERAL PRODUCTS.....	0.0770	0.0293	0.0028	0.0818	1.4011	0.0163
26	PETROLEUM & COAL PRODUCTS.....	0.0731	0.0278	0.0026	0.1341	1.3304	0.0179
27	CHEMICALS,CHEMICAL PROD.....	0.0729	0.0278	0.0026	0.1383	1.3269	0.0179
28	MISC. MANUFACTURED PRODUCTS.....	0.0730	0.0277	0.0026	0.1322	1.3222	0.0158
29	RESIDENTIAL CONSTRUCTION.....	0.0221	0.0086	0.0008	0.0420	0.3826	1.0091
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0221	0.0086	0.0008	0.0420	0.3826	1.0091
31	REPAIR CONSTRUCTION.....	0.0221	0.0086	0.0008	0.0420	0.3826	1.0091
32	TRANSPORTATION & STORAGE.....	0.0115	0.0045	0.0004	0.0183	0.1861	0.0434
33	COMMUNICATION SERVICES.....	0.0051	0.0018	0.0002	0.0057	0.0789	0.0259
34	OTHER UTILITIES.....	0.0046	0.0017	0.0002	0.0360	0.0774	0.0507
35	WHOLESALE MARGINS.....	0.0212	0.0083	0.0007	0.0236	0.3622	0.0117
36	RETAIL MARGINS.....	0.0283	0.0021	0.0002	0.0079	0.0900	0.0151
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0042	0.0015	0.0002	0.0065	0.0657	0.0867
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0056	0.0020	0.0002	0.0121	0.0775	0.0915
39	BUSINESS SERVICES.....	0.0175	0.0042	0.0008	0.0128	0.1942	0.0116
40	PERSONAL & OTHER MISC. SERVICE.....	0.0189	0.0070	0.0009	0.0142	0.1903	0.0211
41	TRANSPORTATION MARGINS.....	0.0111	0.0043	0.0004	0.0176	0.1793	0.0418
42	OPERATING,OFFICE,LAB & FOOD.....	0.0397	0.0126	0.0014	0.0353	0.5724	0.0121
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0258	0.0095	0.0010	0.0269	0.4170	0.0192

TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	0.0294	0.0092	0.0142	0.0343	0.0101	0.0450
2	OTHER AGRICULTURAL PRODUCTS.....	0.0299	0.0093	0.0142	0.0342	0.0108	0.0451
3	FORESTRY PRODUCTS.....	0.1241	0.0100	0.0066	0.0315	0.0171	0.0831
4	FISHING & TRAPPING PRODUCTS.....	0.0315	0.0070	0.0046	0.0345	0.0110	0.0287
5	METALLIC ORES & CONCENTRATES.....	0.0270	0.0092	0.0163	0.0228	0.0082	0.1776
6	MINERALS FUELS.....	0.0254	0.0089	0.0163	0.0219	0.0082	0.1860
7	NON-METALLIC MINERALS.....	0.0265	0.0091	0.0163	0.0225	0.0082	0.1802
8	SERVICES INCIDENTAL TO MINING.....	0.0252	0.0089	0.0163	0.0218	0.0082	0.1867
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0507	0.0140	0.0151	0.0361	0.0551	0.0448
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	0.0521	0.0135	0.0149	0.0405	0.0089	0.0432
11	BEVERAGES.....	0.0521	0.0134	0.0149	0.0374	0.0083	0.0431
12	TOBACCO & TOBACCO PRODUCTS.....	0.0521	0.0135	0.0149	0.0382	0.0083	0.0431
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0521	0.0135	0.0149	0.0407	0.0083	0.0432
14	TEXTILE PRODUCTS.....	0.0521	0.0136	0.0149	0.0428	0.0096	0.0432
15	KNITTED PRODUCTS & CLOTHING.....	0.0521	0.0134	0.0149	0.0376	0.0085	0.0431
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0525	0.0134	0.0149	0.0378	0.0084	0.0433
17	FURNITURE & FIXTURES.....	0.0521	0.0135	0.0149	0.0416	0.0083	0.0432
18	PAPER & PAPER PRODUCTS.....	0.0521	0.0134	0.0149	0.0378	0.0083	0.0431
19	PRINTING & PUBLISHING.....	0.0521	0.0135	0.0149	0.0387	0.0083	0.0431
20	PRIMARY METAL PRODUCTS.....	0.0521	0.0134	0.0149	0.0374	0.0083	0.0431
21	METAL FABRICATED PRODUCTS.....	0.0521	0.0135	0.0149	0.0396	0.0083	0.0431
22	MACHINERY & EQUIPMENT.....	0.0518	0.0134	0.0149	0.0371	0.0083	0.0451
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0647	0.0136	0.0148	0.0377	0.0084	0.0431
24	ELEC. & COMMUNICATIONS PROD.....	0.0513	0.0579	0.0145	0.0373	0.0086	0.0422
25	NON-METALLIC MINERAL PRODUCTS.....	0.0520	0.0134	0.0149	0.0378	0.0083	0.0438
26	PETROLEUM & COAL PRODUCTS.....	0.0523	0.0132	0.0151	0.0364	0.0083	0.0516
27	CHEMICALS,CHEMICAL PROD.....	0.0504	0.0132	0.0150	0.0364	0.0083	0.0522
28	MISC. MANUFACTURED PRODUCTS.....	0.0507	0.0143	0.0145	0.0605	0.0087	0.0444
29	RESIDENTIAL CONSTRUCTION.....	0.0441	0.0104	0.0060	0.0482	0.0109	0.0346
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0441	0.0104	0.0060	0.0482	0.0109	0.0346
31	REPAIR CONSTRUCTION.....	0.0441	0.0104	0.0060	0.0482	0.0109	0.0346
32	TRANSPORTATION & STORAGE.....	1.1289	0.0229	0.0108	0.0274	0.0123	0.0449
33	COMMUNICATION SERVICES.....	0.0338	1.0355	0.0052	0.0109	0.0137	0.0227
34	OTHER UTILITIES.....	0.0214	0.0066	0.9966	0.0092	0.0034	0.0335
35	WHOLESALE MARGINS.....	0.0467	0.0284	0.0104	0.0110	0.0078	0.0590
36	RETAIL MARGINS.....	0.0289	0.0262	0.0220	0.0110	0.0094	0.0782
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0118	0.0191	0.0062	0.0094	0.0050	1.0790
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0153	0.0192	0.0068	0.0125	0.0087	1.0457
39	BUSINESS SERVICES.....	0.0282	0.0297	0.0095	0.0255	0.0174	0.0660
40	PERSONAL & OTHER MISC. SERVICE.....	0.0329	0.0243	0.0136	0.0628	0.1393	0.0898
41	TRANSPORTATION MARGINS.....	1.0877	0.0221	0.0104	0.0264	0.0118	0.0432
42	OPERATING,OFFICE,LAB & FOOD.....	0.0537	0.0144	0.0097	0.1179	0.0608	0.0408
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2229	0.1078	0.0097	0.0397	0.0469	0.0452



TABLE 40. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1975 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0218	0.0184	0.0454	0.0104	1.6441
2	OTHER AGRICULTURAL PRODUCTS.....	0.0221	0.0184	0.0458	0.0105	1.6458
3	FORESTRY PRODUCTS.....	0.0734	0.0111	0.1356	0.0146	1.9024
4	FISHING & TRAPPING PRODUCTS.....	0.0274	0.0172	0.0359	0.0095	1.5227
5	METALLIC ORES & CONCENTRATES.....	0.0492	0.0102	0.0829	0.0160	1.6690
6	MINERALS FUELS.....	0.0496	0.0091	0.0844	0.0149	1.6520
7	NON-METALLIC MINERALS.....	0.0493	0.0098	0.0833	0.0157	1.6638
8	SERVICES INCIDENTAL TO MINING.....	0.0497	0.0090	0.0845	0.0148	1.6504
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0409	0.0269	0.0576	0.0343	1.9150
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0414	0.0280	0.0590	0.0343	1.9409
11	BEVERAGES.....	0.0414	0.0281	0.0591	0.0342	1.9432
12	TOBACCO & TOBACCO PRODUCTS.....	0.0414	0.0281	0.0591	0.0342	1.9428
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0414	0.0280	0.0590	0.0343	1.9415
14	TEXTILE PRODUCTS.....	0.0415	0.0280	0.0589	0.0344	1.9399
15	KNITTED PRODUCTS & CLOTHING.....	0.0414	0.0281	0.0591	0.0342	1.9430
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0416	0.0280	0.0594	0.0341	1.9428
17	FURNITURE & FIXTURES.....	0.0415	0.0280	0.0590	0.0343	1.9411
18	PAPER & PAPER PRODUCTS.....	0.0414	0.0281	0.0591	0.0342	1.9430
19	PRINTING & PUBLISHING.....	0.0414	0.0281	0.0590	0.0342	1.9425
20	PRIMARY METAL PRODUCTS.....	0.0414	0.0281	0.0591	0.0342	1.9431
21	METAL FABRICATED PRODUCTS.....	0.0414	0.0281	0.0590	0.0343	1.9421
22	MACHINERY & EQUIPMENT.....	0.0415	0.0279	0.0594	0.0339	1.9391
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0416	0.0279	0.0591	0.0341	1.9397
24	ELEC. & COMMUNICATIONS PROD.....	0.0416	0.0270	0.0580	0.0336	1.9166
25	NON-METALLIC MINERAL PRODUCTS.....	0.0415	0.0280	0.0592	0.0341	1.9414
26	PETROLEUM & COAL PRODUCTS.....	0.0419	0.0270	0.0606	0.0330	1.9253
27	CHEMICALS,CHEMICAL PROD.....	0.0419	0.0269	0.0607	0.0330	1.9245
28	MISC. MANUFACTURED PRODUCTS.....	0.0871	0.0267	0.0591	0.0349	1.9144
29	RESIDENTIAL CONSTRUCTION.....	0.0662	0.0237	0.0373	0.0188	1.7653
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0662	0.0237	0.0373	0.0188	1.7653
31	REPAIR CONSTRUCTION.....	0.0662	0.0237	0.0373	0.0188	1.7653
32	TRANSPORTATION & STORAGE.....	0.0579	0.0103	0.0612	0.0236	1.6643
33	COMMUNICATION SERVICES.....	0.0456	0.0038	0.0356	0.0204	1.3446
34	OTHER UTILITIES.....	0.0254	0.0057	0.0218	0.0093	1.3035
35	WHOLESALE MARGINS.....	0.0589	0.0099	0.0395	0.0563	1.5588
36	RETAIL MARGINS.....	0.0426	0.0048	0.0317	0.0427	1.4258
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0367	0.0037	0.0331	0.0230	1.3918
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0429	0.0040	0.0338	0.0232	1.4010
39	BUSINESS SERVICES.....	1.0270	0.0088	0.0728	0.0352	1.5612
40	PERSONAL & OTHER MISC. SERVICE.....	0.8188	0.0084	0.0650	0.0367	1.5440
41	TRANSPORTATION MARGINS.....	0.0558	1.0099	0.0590	0.0227	2.6036
42	OPERATING,OFFICE,LAB & FOOD.....	0.1584	0.0342	1.0386	0.0264	2.2285
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2732	0.0150	0.0473	1.0252	2.3321

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	3160.4	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	3110.6	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	3657.1	24.2	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	66.2	2098.1	--	--	--	--	--	22.2
5	FISH LANDINGS.....	--	--	286.1	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	25.1	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	889.0	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2648.0	--	--	--	--
9	COAL.....	--	--	--	--	519.5	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	4161.2	--	--	--
11	NATURAL GAS.....	--	--	--	--	1499.2	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	1.4	145.3	746.6	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	104.3	--	12.1	697.6	--
14	MEAT PRODUCTS.....	98.1	--	--	--	--	--	--	4560.6
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	2418.2
16	FISH PRODUCTS.....	--	--	3.8	--	--	--	--	520.5
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1034.1
18	FEEDS.....	--	--	--	--	--	--	--	1502.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	371.4
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	1270.9
21	SUGAR.....	--	--	--	--	--	--	--	713.3
22	MISC. FOOD PRODUCTS.....	11.1	--	--	--	--	--	--	1818.4
23	SOFT DRINKS.....	--	--	--	--	--	--	--	730.3
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1256.6
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	12.0	--	--	--	--	--	--
37	VENER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	4.2	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	3.6
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.9	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.8	--	8.8	29.0	8.5	8.3	5.3
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	8.0	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	5.8	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	382.9	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.3	--	15.2
65	FERTILIZERS.....	--	--	--	--	--	358.6	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	20.8
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	178.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	0.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	3.6	--	--	--	--	--	1.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.1	--	1.8	--	--	--	0.1
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	6.5	--	15.2	0.2	5.9	--	358.5
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	12.7	4.2	--	8.3	81.2	2.0	2.7	11.8
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	43.2	--	9.5	--	0.8	--	6.8
89	OTHER PERSONAL & MISC. SERVICES.....	--	5.5	4.5	6.2	1.7	2.7	4.0	2.2
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		10116.2	2202.5	319.5	3694.4	6820.3	1151.2	712.6	16832.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS .....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS .....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS .....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS .....	..	..	..	..	..	..	58.8	..
5	FISH LANDINGS .....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS .....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
9	COAL .....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS .....	..	..	..	..	..	..	..	..
11	NATURAL GAS .....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS .....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING .....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS .....	0.7	..	..	..	..	..	..	..
15	DAIRY PRODUCTS .....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS .....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS .....	..	..	..	..	..	..	..	..
18	FEEDS .....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS .....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD. ....	..	..	..	..	..	..	..	..
21	SUGAR .....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS .....	..	..	..	..	..	..	..	..
23	SOFT DRINKS .....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES .....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED ...	220.0	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG. ....	583.2	..	..	..	..	..	..	..
27	TIRES & TUBES .....	..	572.1	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS .....	..	245.5	37.7	6.2	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS .....	..	631.1	2.6	8.2	..	..	..	..
30	LEATHER & LEATHER PRODUCTS .....	..	..	555.2	..	..	1.0	..	..
31	YARNS & MAN MADE FIBRES .....	..	..	..	479.0	..	..	..	..
32	FABRICS .....	..	..	..	671.6	216.0	0.8	..	..
33	OTHER TEXTILE PRODUCTS .....	..	3.3	0.8	939.6	..	6.9	..	2.8
34	HOSIERY & KNITTED WEAR .....	..	..	..	2.0	365.0	332.6	..	..
35	CLOTHING & ACCESSORIES .....	..	16.8	14.5	57.2	29.0	1987.0	..	..
36	LUMBER & TIMBER .....	..	..	..	..	..	..	1632.5	..
37	VENEER & PLYWOOD .....	..	..	..	..	..	..	438.0	..
38	OTHER WOOD FABRICATED MATERIALS .....	..	..	..	..	..	..	1667.2	60.4
39	FURNITURE & FIXTURES .....	..	24.2	1.2	2.1	..	..	41.7	1249.0
40	PULP .....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK .....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS .....	..	41.8	..	39.2	..	..	3.8	..
43	PRINTING & PUBLISHING .....	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA .....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS .....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS .....	..	0.5	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS .....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS .....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS .....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES .....	..	3.2	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD .....	..	..	..	..	..	..	3.8	..
52	OTHER METAL FABRICATED PRODUCTS .....	..	70.4	..	9.0	..	..	6.4	12.3
53	AGRICULTURAL MACHINERY .....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY .....	0.2	13.0	..	1.7	..	0.2	20.2	..
55	MOTOR VEHICLES .....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS .....	..	152.4	..	211.6	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT .....	..	12.3	..	3.7	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD .....	..	4.7	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS .....	..	17.3	..	..	..	..	..	32.8
60	CEMENT & CONCRETE PRODUCTS .....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD. ....	..	15.9	..	..	..	..	..	..
62	GASOLINE & FUEL OIL .....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD .....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS .....	..	66.1	..	..	..	..	..	..
65	FERTILIZERS .....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS .....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS .....	..	9.0	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT .....	..	6.6	..	5.7	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS .....	..	51.8	5.6	12.1	..	0.5	..	7.4
70	RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION .....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION .....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE .....	..	..	..	..	..	..	7.8	..
75	RADIO & TELEVISION BROADCASTING .....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH .....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES .....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER .....	..	..	..	0.1	..	..	0.1	..
79	OTHER UTILITIES .....	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS .....	3.4	71.2	9.5	40.5	2.6	43.4	28.7	18.0
81	RETAIL MARGINS .....	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL .....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE .....	0.1	0.9	0.1	1.2	0.5	0.8	5.4	0.7
84	BUSINESS SERVICES .....	..	0.4	..	..	..	..	..	..
85	EDUCATION SERVICES .....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES .....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES .....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES .....	0.2	0.9	0.1	0.7	0.1	0.3	1.2	1.6
89	OTHER PERSONAL & MISC. SERVICES .....	..	1.4	..	0.6	..	0.5	1.6	10.5
90	TRANSPORTATION MARGINS .....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD .....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION .....	..	..	..	..	..	..	..	..
TOTAL .....		811.6	2067.2	631.4	2517.8	624.1	2376.6	3932.6	1403.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	14.6	--	--	--	--	--
8	OTHER METAL. ORES & CONCENTRATES.....	--	--	174.4	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	29.0
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	64.5	--	--	28.3	--	3.9	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	2.9	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	2.4	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	1.6	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	0.2	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	3.9	0.7	--	13.2	--	30.2	--	1.0
39	FURNITURE & FIXTURES.....	--	--	--	66.1	7.4	--	--	--
40	PULP.....	1986.9	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	3113.4	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	1827.0	71.5	--	18.4	--	--	--	--
43	PRINTING & PUBLISHING.....	34.0	2017.7	--	0.3	0.8	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	812.1	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	3801.4	249.3	25.5	--	--	6.4
46	ALUMINUM PRODUCTS.....	14.3	--	1091.9	19.2	--	0.3	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	987.6	17.1	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	1002.0	16.9	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	843.3	36.9	--	1.1	23.3	--
50	BOILERS, TANKS & PLATES.....	--	--	--	529.0	12.9	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	198.0	1312.9	10.0	1.9	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	237.1	3293.7	127.9	69.1	77.2	--
53	AGRICULTURAL MACHINERY.....	--	--	2.8	9.4	717.7	5.0	--	--
54	OTHER INDUSTRIAL MACHINERY.....	49.8	2.7	113.9	351.7	2409.4	93.1	64.6	2.3
55	MOTOR VEHICLES.....	--	--	--	16.7	48.5	6457.1	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	123.8	14.7	2519.2	1.4	14.6
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	34.5	52.6	1838.4	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	47.3	65.9	--	886.3	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	13.3	43.0	202.0	70.0	3419.5	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	1409.7
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	28.4	--	--	--	1131.6
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	6.9	--	29.0	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	14.9	--	77.2	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.4	--	--	7.2	--	--	--	16.5
68	SCIENTIFIC EQUIPMENT.....	--	--	--	7.3	17.8	--	37.5	--
69	OTHER MANUFACTURED PRODUCTS.....	21.5	4.2	--	109.2	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	3.4	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	8.2	--	17.0	--	--	0.1	0.3	--
79	OTHER UTILITIES.....	3.2	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	68.0	34.9	27.8	128.3	210.3	646.0	230.7	51.0
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.REAL ESTATE.....	8.2	7.0	3.0	7.9	1.9	7.0	2.4	4.0
84	BUSINESS SERVICES.....	0.9	--	--	--	36.8	5.5	16.6	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	1.4	3.0	0.9	4.0	2.8	3.0	4.8	2.2
89	OTHER PERSONAL & MISC. SERVICES.....	2.7	1.7	0.8	65.4	90.6	72.1	50.9	4.6
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		7288.1	2960.9	8678.8	6593.8	4084.4	11911.4	4856.0	2716.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	2.0	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	50.4	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	33.0	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	3.2	10.1	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.2	--	--	--	--	--	0.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1.9
18	FEEDS.....	--	18.1	--	--	--	--	--	15.8
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	4.0
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC FOOD PRODUCTS.....	--	19.2	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.7
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	14.5	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	24.9	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	1.1	17.4	--	--	--	--	7.8
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	1.1	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	18.9	--	--	--	--	13.4
34	HOSIERY & KNITTED WEAR.....	--	--	0.6	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES.....	--	--	17.0	--	--	--	--	0.6
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	1.0
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	2.5	2.5	--	--	--	--	1.0
39	FURNITURE & FIXTURES.....	--	--	4.9	--	--	--	--	6.1
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	1.3	--	--	--	--	0.6
42	PAPER PRODUCTS.....	--	6.9	105.4	--	--	--	--	2.4
43	PRINTING & PUBLISHING.....	--	1.1	1.1	--	--	--	--	3.8
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	21.7	52.3	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	1.8
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	17.1	--	--	--	--	11.9
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.2	7.4	18.6	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	4.2	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	6.4	--	136.0	--	--	5.6
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	32.8	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	25.0	--	--	222.5	--	5.6
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	9.2	--	--	--	--	1.5
62	GASOLINE & FUEL OIL.....	5142.0	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	807.5	62.5	--	--	10.4	--	0.4	--
64	INDUSTRIAL CHEMICALS.....	--	2148.4	4.8	--	--	--	--	0.4
65	FERTILIZERS.....	--	155.6	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	603.4	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	8.8	1903.3	10.1	--	--	--	--	0.1
68	SCIENTIFIC EQUIPMENT.....	--	7.0	576.5	--	--	--	--	0.4
69	OTHER MANUFACTURED PRODUCTS.....	24.2	68.1	918.2	--	--	--	--	50.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	7518.6	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	16941.9	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	4848.6	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	95.4	--	23.2	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	11464.4	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	686.0	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	3098.9	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	598.7	--	--
78	ELECTRIC POWER.....	--	0.1	--	--	--	--	3298.7	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	620.6	--
80	WHOLESALE MARGINS.....	8.1	233.4	108.3	--	11.0	--	--	9343.2
81	RETAIL MARGINS.....	--	--	--	--	22.2	--	35.6	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	48.9	4.7	2.0	141.5	48.1	2.6	8.4	48.7
84	BUSINESS SERVICES.....	1.3	3.0	0.3	0.2	21.3	39.2	1.7	22.9
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	16.7	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.6	4.3	3.0	--	28.1	--	7.4	--
89	OTHER PERSONAL & MISC. SERVICES.....	0.7	1.0	60.3	139.8	102.9	8.7	54.2	829.4
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		6085.4	5398.4	2122.7	29590.5	12798.7	4673.3	4052.2	10380.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION,FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	4.8	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	375.7	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	3.6	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	3.0	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	0.5	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	veneer & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	92.4	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	10.3	--	0.3	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	11.5
80	WHOLESALE MARGINS.....	--	--	--	--	--	113.7	--	--
81	RETAIL MARGINS.....	11698.8	--	--	--	20.1	18.4	34.7	11.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	8510.5	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	69.7	--	19421.8	3.5	15.1	34.6	53.4	7.3
84	BUSINESS SERVICES.....	1.5	--	27.7	--	13.5	5240.5	--	--
85	EDUCATION SERVICES.....	--	--	--	480.9	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	3141.6	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	1467.6	6.1	0.8	--
88	ACCOMMODATION & FOOD SERVICES.....	239.6	--	0.6	--	76.8	0.1	6767.6	0.1
89	OTHER PERSONAL & MISC. SERVICES.....	2177.9	--	512.5	--	--	884.2	34.9	1963.6
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		14585.4	8510.5	19962.9	3626.0	1685.5	6297.5	6891.4	1993.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 41. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	3161.4
2	LIVE ANIMALS.....	--	--	--	3112.3
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	3708.3
4	FORESTRY PRODUCTS.....	--	--	--	2225.8
5	FISH LANDINGS.....	--	--	--	286.1
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	25.1
7	IRON ORES & CONCENTRATES.....	--	--	--	903.6
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2873.0
9	COAL.....	--	--	--	519.5
10	CRUDE MINERAL OILS.....	--	--	--	4194.3
11	NATURAL GAS.....	--	--	--	1499.2
12	NON-METALLIC MINERALS.....	--	--	--	936.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	814.0
14	MEAT PRODUCTS.....	--	--	--	5076.0
15	DAIRY PRODUCTS.....	--	--	--	2418.2
16	FISH PRODUCTS.....	--	--	--	524.9
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	1036.0
18	FEEDS.....	--	--	--	1536.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	371.4
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	1274.9
21	SUGAR.....	--	--	--	713.3
22	MISC. FOOD PRODUCTS.....	--	--	--	1856.3
23	SOFT DRINKS.....	--	--	--	730.3
24	ALCOHOLIC BEVERAGES.....	--	--	--	1256.6
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	220.0
26	CIGARETTES & TOBACCO MFG.....	--	--	--	584.0
27	TIRES & TUBES.....	--	--	--	572.1
28	OTHER RUBBER PRODUCTS.....	--	--	--	315.0
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	795.9
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	598.0
31	YARNS & MAN MADE FIBRES.....	--	--	--	505.4
32	FABRICS.....	--	--	--	901.0
33	OTHER TEXTILE PRODUCTS.....	--	--	--	1003.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	700.4
35	CLOTHING & ACCESSORIES.....	--	--	--	2125.5
36	LUMBER & TIMBER.....	--	--	--	1667.5
37	VENEER & PLYWOOD.....	--	--	--	442.3
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	1787.2
39	FURNITURE & FIXTURES.....	--	--	--	1413.7
40	PULP.....	--	--	--	1986.9
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	3130.0
42	PAPER PRODUCTS.....	--	--	--	2126.0
43	PRINTING & PUBLISHING.....	--	--	--	2059.1
44	ADVERTISING,PRINT MEDIA.....	--	--	--	812.1
45	IRON & STEEL PRODUCTS.....	--	--	--	4140.1
46	ALUMINUM PRODUCTS.....	--	--	--	1129.8
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1017.3
48	NICKEL PRODUCTS.....	--	--	--	1020.1
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	993.6
50	BOILERS, TANKS & PLATES.....	--	--	--	548.0
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1540.7
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	3965.0
53	AGRICULTURAL MACHINERY.....	--	--	--	735.4
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	3211.5
55	MOTOR VEHICLES.....	--	--	--	6535.0
56	MOTOR VEHICLE PARTS.....	--	--	--	3058.7
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	2090.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	1053.8
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	4061.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1422.2
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	1218.2
62	GASOLINE & FUEL OIL.....	--	--	--	5150.7
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1304.8
64	INDUSTRIAL CHEMICALS.....	--	--	--	2339.6
65	FERTILIZERS.....	--	--	--	514.9
66	PHARMACEUTICALS.....	--	--	--	624.4
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	2170.1
68	SCIENTIFIC EQUIPMENT.....	--	--	--	668.6
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	1404.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	7518.6
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	16941.9
72	REPAIR CONSTRUCTION.....	--	--	--	4848.6
73	PIPELINE TRANSPORTATION.....	--	--	--	977.6
74	TRANSPORTATION & STORAGE.....	--	--	--	11491.2
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	686.0
76	TELEPHONE & TELEGRAPH.....	--	--	--	3098.9
77	POSTAL SERVICES.....	--	--	--	598.7
78	ELECTRIC POWER.....	--	--	--	3326.8
79	OTHER UTILITIES.....	--	--	--	635.6
80	WHOLESALE MARGINS.....	--	--	--	11818.4
81	RETAIL MARGINS.....	--	--	--	11840.9
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	8510.5
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	20084.2
84	BUSINESS SERVICES.....	--	--	--	5433.2
85	EDUCATION SERVICES.....	--	--	--	480.9
86	HEALTH SERVICES.....	--	--	--	3141.6
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1491.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	7215.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	7100.4
90	TRANSPORTATION MARGINS.....	5262.5	--	--	5262.5
91	OPERATING, OFFICE, LAB. & FOOD.....	--	9850.8	--	9850.8
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	5350.7	5350.7
	TOTAL.....	5262.5	9850.8	5350.7	264421.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	60.6	--	--	--	--	--	--	853.8
2	LIVE ANIMALS.....	178.4	--	--	--	--	--	--	2456.6
3	OTHER AGRICULTURAL PRODUCTS.....	240.8	--	--	--	--	--	--	1868.7
4	FORESTRY PRODUCTS.....	0.6	296.8	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	3.4	--	--	--	--	223.8
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	1.2	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	9.6	--	--	--	--
9	COAL.....	2.3	--	--	2.6	--	0.2	--	0.3
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	2.8	--	0.1	4.2	5.6	5.1	--	18.4
12	NON-METALLIC MINERALS.....	7.4	--	0.6	26.1	0.8	5.7	4.3	10.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	157.4	182.4	29.7	--	--
14	MEAT PRODUCTS.....	5.1	--	--	--	--	--	--	996.6
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	371.8
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	61.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	116.1
18	FEEDS.....	1078.4	--	--	--	--	--	--	309.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	197.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	9.1
21	SUGAR.....	--	--	--	--	--	--	--	447.4
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	619.6
23	SOFT DRINKS.....	--	--	--	--	--	--	--	72.9
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	33.8
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	28.8	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	0.1
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	4.5	--	66.9
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.6	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	0.8
33	OTHER TEXTILE PRODUCTS.....	41.0	5.0	9.1	1.1	--	0.4	--	13.7
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	3.8	--	0.6	0.5	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	4.1	--	--	--	--	1.4	--	7.1
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	20.0
42	PAPER PRODUCTS.....	4.2	--	--	0.2	--	9.0	--	433.9
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.4	--	59.6
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	47.4	13.9	2.3	26.4	0.9
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	0.8
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.8	0.1	--	--	3.8
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	4.1	1.3	--	--	0.1
52	OTHER METAL FABRICATED PRODUCTS.....	40.4	20.1	1.6	5.7	2.6	--	--	301.8
53	AGRICULTURAL MACHINERY.....	75.5	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	12.6	4.6	42.8	27.2	21.4	11.7	5.6
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.7	4.0	24.9	9.0	1.3	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	9.5	--	--	--	6.4	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.4	5.0	--
61	OTHER NON-METALLIC MINERAL PROD.....	3.4	0.2	0.5	11.2	--	0.8	3.8	163.9
62	GASOLINE & FUEL OIL.....	295.6	63.4	21.2	80.9	19.6	25.7	18.6	63.1
63	OTHER PETROLEUM & COAL PROD.....	40.2	1.9	3.7	11.6	3.4	8.4	3.4	11.4
64	INDUSTRIAL CHEMICALS.....	153.4	0.5	0.4	31.7	12.0	6.2	0.5	57.6
65	FERTILIZERS.....	212.7	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	17.8	--	--	--	--	--	--	13.7
67	OTHER CHEMICAL PRODUCTS.....	144.8	3.6	0.3	68.5	12.0	20.4	2.2	132.8
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	4.6	--	--	--	--	2.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	184.5	33.2	0.7	63.7	219.7	18.7	--	34.6
73	PIPELINE TRANSPORTATION.....	3.9	--	0.1	3.9	4.1	4.1	--	15.9
74	TRANSPORTATION & STORAGE.....	22.6	200.1	1.9	39.1	14.3	10.9	24.6	83.8
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	37.4	3.3	0.5	5.6	8.6	2.4	3.4	38.4
77	POSTAL SERVICES.....	3.0	0.3	--	0.6	2.1	0.3	0.2	4.9
78	ELECTRIC POWER.....	103.1	1.2	0.3	85.4	50.4	20.1	8.3	60.5
79	OTHER UTILITIES.....	5.9	--	0.1	3.3	4.5	2.6	--	18.3
80	WHOLESALE MARGINS.....	262.8	17.8	9.4	56.0	21.2	20.2	13.5	355.1
81	RETAIL MARGINS.....	52.4	1.4	1.8	1.4	0.5	1.5	1.2	3.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	301.2	129.8	4.9	121.8	1888.7	92.2	20.5	142.2
84	BUSINESS SERVICES.....	21.6	7.2	0.6	71.8	196.8	11.3	16.5	80.2
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	27.1	103.3	4.7	23.7	8.7	16.2	9.9	66.8
90	TRANSPORTATION MARGINS.....	109.6	4.9	3.5	25.8	5.7	7.3	6.0	346.6
91	OPERATING, OFFICE, LAB. & FOOD.....	280.6	231.3	6.6	498.9	138.4	116.0	78.2	291.9
92	TRAVEL, ADVERTISING & PROMOTION.....	0.5	4.8	--	8.9	30.9	6.3	18.1	483.6
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	607.2
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	391.1	52.5	7.8	80.7	182.6	22.9	9.0	120.2
96	SUBSIDIES.....	-650.6	-2.0	-16.6	-4.6	-1.1	-0.3	-0.4	-198.3
97	WAGES & SALARIES.....	636.3	766.9	65.6	941.8	373.3	251.2	240.3	2393.1
98	SUPPLEMENTARY LABOUR INCOME.....	10.6	73.2	3.4	121.1	45.5	27.2	25.4	170.2
99	NET INCOME,UNINC. BUSINESS.....	3853.2	33.0	74.8	2.3	0.9	8.8	9.0	28.0
100	OTHER OPERATING SURPLUS.....	1819.4	131.9	60.4	1026.2	3341.6	368.7	146.7	1657.2
TOTAL.....		10116.2	2202.5	319.5	3694.4	6820.3	1151.2	712.6	16832.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	202.5	--	--	1.1	0.7	18.5	0.1	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	1014.2	0.4
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	46.9	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	0.1	--
10	CRUDE MINERAL OILS.....	--	0.1	--	--	--	--	0.2	--
11	NATURAL GAS.....	0.2	3.2	0.5	3.6	0.4	0.2	4.0	1.2
12	NON-METALLIC MINERALS.....	--	2.6	0.2	1.0	--	--	--	0.1
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	2.6	0.7	26.9	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.7	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	0.1	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	0.1	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	0.1	0.7	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	157.4	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	2.2	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	7.9	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	14.8	59.7	12.1	--	0.1	--	22.7
29	PLASTIC FABRICATED PRODUCTS.....	2.1	49.7	16.3	22.8	--	1.7	16.8	27.9
30	LEATHER & LEATHER PRODUCTS.....	--	3.3	104.3	0.2	--	79.7	--	1.3
31	YARNS & MAN MADE FIBRES.....	4.9	10.8	--	421.8	223.3	2.6	--	--
32	FABRICS.....	--	89.8	5.7	268.1	17.8	674.2	1.7	96.7
33	OTHER TEXTILE PRODUCTS.....	--	0.8	2.9	52.2	9.0	78.9	0.9	17.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	0.8	1.0	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1.5	4.1	54.6	22.7	131.5	--	--
36	LUMBER & TIMBER.....	--	0.2	0.2	0.2	--	--	261.4	59.7
37	VENEER & PLYWOOD.....	--	0.4	0.4	--	--	--	128.3	25.2
38	OTHER WOOD FABRICATED MATERIALS.....	0.3	1.8	0.5	0.8	--	--	133.3	30.9
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	4.7	44.7
40	PULP.....	--	--	--	13.1	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	6.5	14.6	1.2	4.9	1.5	2.2	14.2	8.3
42	PAPER PRODUCTS.....	55.2	26.5	10.1	28.7	7.8	15.1	7.5	25.7
43	PRINTING & PUBLISHING.....	1.6	1.1	0.7	2.4	1.4	1.4	0.1	1.5
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.8	--	2.1	--	--	1.9	45.9
46	ALUMINUM PRODUCTS.....	--	0.9	--	0.7	--	--	15.0	0.1
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.2	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	0.3	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	6.0	--	0.3	--	--	--	0.1
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	1.0	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.2	--	0.2	--	--	15.4	0.1
52	OTHER METAL FABRICATED PRODUCTS.....	3.5	32.2	8.9	16.5	0.1	0.3	46.8	94.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	2.0	--	2.4	--	--	0.3	1.9
55	MOTOR VEHICLES.....	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	12.5	--	10.6	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	4.3	--
59	OTHER ELECTRICAL PRODUCTS.....	--	1.9	--	--	--	--	1.5	12.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	4.6	0.3	0.4	--	--	24.9	7.8
62	GASOLINE & FUEL OIL.....	0.8	7.7	1.1	18.5	2.0	1.8	18.0	3.1
63	OTHER PETROLEUM & COAL PROD.....	0.1	1.4	0.2	3.0	0.1	0.3	7.5	0.4
64	INDUSTRIAL CHEMICALS.....	5.3	513.5	12.1	110.8	0.4	1.6	25.2	0.1
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	0.3	24.9	8.8	51.0	5.4	1.6	23.9	19.0
68	SCIENTIFIC EQUIPMENT.....	--	0.9	--	0.5	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	5.4	9.8	66.9	1.9	55.7	6.7	10.1
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	2.6	5.6	1.3	8.3	0.8	2.0	16.6	3.3
73	PIPELINE TRANSPORTATION.....	0.1	2.6	0.5	3.0	0.4	0.2	3.5	0.9
74	TRANSPORTATION & STORAGE.....	0.9	1.1	0.5	2.1	0.4	2.5	3.9	1.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	1.6	9.2	2.4	8.6	1.9	7.1	11.3	5.0
77	POSTAL SERVICES.....	0.2	1.4	0.7	1.5	0.6	3.0	1.2	1.1
78	ELECTRIC POWER.....	1.8	19.9	2.5	20.9	3.0	5.2	39.7	6.6
79	OTHER UTILITIES.....	0.3	3.2	0.3	3.2	0.6	0.5	4.3	0.8
80	WHOLESALE MARGINS.....	7.5	50.7	20.3	76.3	20.2	92.0	114.7	70.8
81	RETAIL MARGINS.....	0.1	0.1	--	0.3	--	0.2	1.1	0.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	13.2	43.1	14.2	38.3	12.0	47.1	63.4	30.2
84	BUSINESS SERVICES.....	5.7	22.2	5.4	19.7	3.3	15.6	18.8	8.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1.9	7.6	6.9	6.3	2.5	4.8	26.0	4.0
90	TRANSPORTATION MARGINS.....	6.9	23.8	6.5	29.1	4.9	12.9	83.3	21.2
91	OPERATING, OFFICE, LAB. & FOOD.....	9.8	66.2	16.0	72.7	14.1	24.5	225.6	25.7
92	TRAVEL, ADVERTISING & PROMOTION.....	46.1	67.2	17.7	49.8	9.9	42.4	30.5	27.8
93	NON-COMPETING IMPORTS.....	--	48.5	--	51.3	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	4.4	18.7	5.1	26.0	3.6	8.9	44.6	13.2
96	SUBSIDIES.....	--	-2.1	-0.9	-2.4	-0.3	-2.2	-3.9	-2.7
97	WAGES & SALARIES.....	120.3	555.0	206.8	634.0	188.7	755.3	1108.4	456.6
98	SUPPLEMENTARY LABOUR INCOME.....	9.9	57.2	12.5	45.7	8.6	39.1	65.1	27.9
99	NET INCOME,UNINC. BUSINESS.....	0.2	0.9	1.4	3.8	2.3	10.1	14.1	11.0
100	OTHER OPERATING SURPLUS.....	132.5	219.4	35.5	246.4	51.0	191.0	280.2	130.8
	TOTAL.....	811.6	2067.2	631.4	2517.8	624.1	2376.6	3932.6	1403.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	0.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	837.0	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	290.2	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	1920.5	--	--	--	--	--
9	COAL.....	12.5	--	434.1	0.1	0.1	0.1	1.1	19.1
10	CRUDE MINERAL OILS.....	--	--	17.4	--	--	--	0.4	7.9
11	NATURAL GAS.....	24.1	1.2	33.7	9.3	3.6	7.9	3.6	25.0
12	NON-METALLIC MINERALS.....	24.6	--	43.3	1.6	5.2	1.5	0.7	168.7
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	0.4
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	7.4	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	6.0	--	0.1	--	--	--	--	1.5
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	35.7	205.6	--	--
28	OTHER RUBBER PRODUCTS.....	0.2	0.3	--	2.7	19.2	60.6	45.4	3.2
29	PLASTIC FABRICATED PRODUCTS.....	51.9	1.6	--	11.7	1.3	8.4	25.2	10.2
30	LEATHER & LEATHER PRODUCTS.....	--	0.1	--	--	--	2.6	--	--
31	YARNS & MAN MADE FIBRES.....	2.1	0.1	0.4	0.9	--	--	0.9	1.4
32	FABRICS.....	1.6	2.8	--	0.2	0.7	8.2	0.6	3.6
33	OTHER TEXTILE PRODUCTS.....	34.1	0.1	--	1.2	0.1	38.1	1.1	0.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.5	0.3	4.4	14.3	8.0	30.7	3.4	1.8
37	VENEER & PLYWOOD.....	0.1	--	--	3.4	0.2	22.3	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	390.0	--	4.3	5.2	1.8	15.3	9.5	5.5
39	FURNITURE & FIXTURES.....	--	2	--	0.2	--	14.0	3.8	--
40	PULP.....	247.2	--	--	--	--	--	--	0.1
41	NEWSPRINT & OTHER PAPER STOCK.....	726.1	602.6	1.1	1.1	0.5	6.9	1.4	27.2
42	PAPER PRODUCTS.....	110.9	24.9	6.0	39.9	8.5	16.1	46.6	36.3
43	PRINTING & PUBLISHING.....	8.1	191.5	0.1	0.3	1.2	--	1.9	0.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	2.0	--	562.7	1331.3	464.4	717.5	143.2	16.8
46	ALUMINUM PRODUCTS.....	27.7	--	272.3	199.6	34.0	96.6	99.3	0.2
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	189.4	84.7	20.6	38.5	290.8	0.5
48	NICKEL PRODUCTS.....	--	--	24.8	33.3	6.5	12.3	9.3	--
49	OTHER NON FERROUS METAL PRODUCTS.....	7.0	5.9	440.9	92.6	11.1	56.2	74.0	7.6
50	BOILERS, TANKS & PLATES.....	0.1	--	--	41.7	12.8	28.0	16.2	0.6
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	5.6	232.3	61.1	52.7	16.4	2.1
52	OTHER METAL FABRICATED PRODUCTS.....	31.5	0.2	131.3	561.5	187.6	370.3	152.9	33.8
53	AGRICULTURAL MACHINERY.....	--	--	--	--	78.0	0.5	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.8	0.7	52.5	33.9	537.9	187.9	69.7	3.9
55	MOTOR VEHICLES.....	--	--	--	1.2	1.5	17.9	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	19.5	95.9	4299.0	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.3	--	0.4	369.1	--	0.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	6.1	7.6	89.6	93.1	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	1.9	15.0	154.9	183.8	694.5	5.3
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	245.1
61	OTHER NON-METALLIC MINERAL PROD.....	23.0	--	87.2	45.2	12.0	97.6	40.9	78.5
62	GASOLINE & FUEL OIL.....	190.2	3.7	62.6	12.2	4.9	17.2	5.8	54.8
63	OTHER PETROLEUM & COAL PROD.....	34.5	3.1	86.5	9.5	4.4	15.5	9.9	12.2
64	INDUSTRIAL CHEMICALS.....	281.6	1.4	43.5	15.9	5.4	8.4	85.3	46.8
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	66.1	49.7	11.1	55.8	15.2	50.0	26.3	13.8
68	SCIENTIFIC EQUIPMENT.....	--	18.0	0.1	6.1	6.7	48.3	15.6	--
69	OTHER MANUFACTURED PRODUCTS.....	4.9	3.4	0.5	4.6	3.2	11.9	4.6	18.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	29.1	6.1	65.8	15.5	15.4	19.0	12.1	14.4
73	PIPELINE TRANSPORTATION.....	20.8	1.0	29.0	7.8	3.0	6.5	3.2	22.0
74	TRANSPORTATION & STORAGE.....	12.4	2.7	13.4	8.3	3.0	42.6	12.1	2.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	17.1	22.6	18.8	26.5	19.5	33.2	28.9	11.1
77	POSTAL SERVICES.....	1.5	22.9	1.2	3.2	2.9	3.3	3.5	1.0
78	ELECTRIC POWER.....	157.3	10.9	132.5	30.0	14.6	39.6	21.3	44.2
79	OTHER UTILITIES.....	16.1	1.3	20.8	5.5	2.3	6.4	3.1	13.4
80	WHOLESALE MARGINS.....	146.6	46.7	306.7	169.0	158.2	183.4	135.3	41.3
81	RETAIL MARGINS.....	0.8	0.7	1.2	1.8	0.8	1.3	1.1	1.1
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	73.6	59.5	58.2	92.0	78.4	95.1	87.0	36.6
84	BUSINESS SERVICES.....	33.8	45.9	42.8	47.0	45.4	379.1	41.0	17.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	48.2	15.0	24.4	30.9	12.4	16.4	15.6	23.3
90	TRANSPORTATION MARGINS.....	201.3	48.4	241.4	110.5	56.3	141.7	52.8	86.8
91	OPERATING, OFFICE, LAB. & FOOD.....	368.5	63.7	366.3	197.0	91.1	302.6	124.0	181.7
92	TRAVEL, ADVERTISING & PROMOTION.....	62.4	111.5	36.1	100.8	87.1	146.8	111.6	38.7
93	NON-COMPETING IMPORTS.....	3.8	--	--	--	--	0.5	--	0.1
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	87.5	21.9	72.8	44.9	29.2	59.2	34.0	47.7
96	SUBSIDIES.....	-7.1	-2.5	-16.6	-4.6	-2.8	-5.8	-5.6	-2.1
97	WAGES & SALARIES.....	1589.8	1085.3	1640.0	1827.0	1117.7	2106.3	1413.2	702.4
98	SUPPLEMENTARY LABOUR INCOME.....	133.4	56.5	177.5	156.8	124.6	248.5	120.3	51.9
99	NET INCOME,UNINC. BUSINESS.....	0.1	15.0	0.4	12.1	1.9	1.8	1.1	2.9
100	OTHER OPERATING SURPLUS.....	1136.9	414.4	722.0	817.9	411.4	875.2	647.0	524.6
	TOTAL.....	7288.1	2960.9	8678.8	6593.8	4084.4	11911.4	4856.0	2716.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	8.7
2	LIVE ANIMALS.....	--	0.4	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.3	2.9	13.1	3.9	--	--	1.2
4	FORESTRY PRODUCTS.....	--	0.1	--	8.3	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.2	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	0.1	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	10.3	77.0	--	--	--	10.2	0.1
9	COAL.....	3.8	3.0	0.2	5.1	2.1	--	206.1	0.4
10	CRUDE MINERAL OILS.....	5870.3	1.3	--	--	7.7	--	--	--
11	NATURAL GAS.....	11.8	49.6	1.4	--	46.2	0.1	53.8	4.8
12	NON-METALLIC MINERALS.....	6.7	136.2	1.0	142.0	5.3	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	444.9	--	--	--	--
14	MEAT PRODUCTS.....	--	30.1	0.4	--	--	--	--	0.4
15	DAIRY PRODUCTS.....	--	1.0	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.5	0.1	--	--	--	--	0.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	4.3	--	--	1.1	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	1.2	--	--	--	--	--	1.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	3.3	--	--	--	--	--	0.7
22	MISC. FOOD PRODUCTS.....	--	42.7	1.3	--	--	--	--	0.2
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.3
27	TIRES & TUBES.....	--	--	0.6	26.4	74.2	0.2	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.4	7.5	32.1	7.8	--	--	4.4
29	PLASTIC FABRICATED PRODUCTS.....	0.4	44.6	52.5	229.1	4.3	--	--	28.7
30	LEATHER & LEATHER PRODUCTS.....	--	--	12.5	1.2	--	--	--	1.9
31	YARNS & MAN MADE FIBRES.....	--	1.8	8.4	1.0	--	--	--	3.6
32	FABRICS.....	--	5.3	21.4	8.2	1.3	--	--	5.3
33	OTHER TEXTILE PRODUCTS.....	--	3.7	4.1	108.5	10.3	3.4	--	5.9
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	0.1	0.8	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	9.9	303.8	--	--	--	--
37	VEENER & PLYWOOD.....	--	0.3	10.4	250.3	--	--	--	1.3
38	OTHER WOOD FABRICATED MATERIALS.....	0.2	3.2	6.8	841.5	--	--	--	22.8
39	FURNITURE & FIXTURES.....	--	0.1	--	24.0	--	--	--	--
40	PULP.....	--	14.6	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	3.8	17.0	114.0	0.3	--	--	17.9
42	PAPER PRODUCTS.....	2.9	106.2	41.3	58.7	8.3	--	--	72.3
43	PRINTING & PUBLISHING.....	0.1	12.6	9.5	--	6.2	24.3	1.8	16.4
44	ADVERTISING PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	26.9	834.4	20.2	--	--	1.2
46	ALUMINUM PRODUCTS.....	--	11.9	15.4	7.1	0.6	--	--	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	4.7	8.9	30.2	2.2	--	--	1.0
48	NICKEL PRODUCTS.....	--	0.3	0.9	3.0	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.2	48.7	104.4	13.6	0.9	--	--	0.4
50	BOILERS, TANKS & PLATES.....	--	--	4.2	280.3	6.5	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.1	1.4	1123.3	2.0	--	--	2.4
52	OTHER METAL FABRICATED PRODUCTS.....	19.6	69.4	52.0	1187.9	3.8	--	--	53.3
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.6	4.0	0.4	241.2	2.8	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.3	39.5	121.6	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	279.4	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.3	10.4	16.7	--	2.6	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	16.9	1033.4	24.1	110.3	--	0.3
60	CEMENT & CONCRETE PRODUCTS.....	0.6	--	--	1120.2	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	37.6	9.2	609.7	10.3	--	--	2.8
62	GASOLINE & FUEL OIL.....	2.0	49.9	4.0	182.2	760.1	14.3	89.3	150.4
63	OTHER PETROLEUM & COAL PROD.....	159.4	259.1	2.2	209.9	39.2	1.4	1.1	11.7
64	INDUSTRIAL CHEMICALS.....	9.3	978.1	61.6	18.5	1.5	1.5	--	13.5
65	FERTILIZERS.....	--	35.6	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	86.7	--	0.5	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	126.4	186.3	27.7	241.9	9.4	0.3	--	3.3
68	SCIENTIFIC EQUIPMENT.....	--	0.8	145.7	29.5	2.8	10.5	--	0.2
69	OTHER MANUFACTURED PRODUCTS.....	34.0	28.3	67.7	122.7	5.5	0.8	--	7.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	96.1	27.9	3.9	19.4	414.1	97.8	184.9	14.6
73	PIPELINE TRANSPORTATION.....	203.9	41.9	1.2	0.5	189.0	0.1	38.1	5.2
74	TRANSPORTATION & STORAGE.....	5.3	8.7	1.9	244.1	1165.6	100.3	4.9	222.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	21.5	--	--
76	TELEPHONE & TELEGRAPH.....	9.8	32.4	12.5	48.7	179.1	82.6	9.7	183.0
77	POSTAL SERVICES.....	1.5	6.9	4.0	3.9	10.9	35.3	4.8	49.3
78	ELECTRIC POWER.....	29.4	73.1	8.6	14.0	63.1	16.1	25.1	75.3
79	OTHER UTILITIES.....	1.5	38.5	1.1	0.6	5.5	0.4	0.1	3.0
80	WHOLESALE MARGINS.....	20.1	115.5	52.8	1254.6	189.6	14.0	12.3	151.2
81	RETAIL MARGINS.....	--	0.9	0.3	128.8	12.7	32.7	0.4	7.4
82	IMPUTED RENT OWNER OCPI, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	63.1	115.6	72.1	359.7	353.1	64.8	92.0	548.4
84	BUSINESS SERVICES.....	38.9	75.9	28.4	1203.6	116.3	75.2	31.6	228.3
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	60.5	83.8	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	7.8	50.1	12.5	465.9	370.2	23.0	25.3	89.7
90	TRANSPORTATION MARGINS.....	27.1	129.8	22.3	443.8	50.5	3.3	11.0	19.0
91	OPERATING, OFFICE, LAB. & FOOD.....	62.9	197.7	46.3	398.5	534.1	122.0	50.7	226.7
92	TRAVEL, ADVERTISING & PROMOTION.....	64.7	266.5	97.7	135.9	168.1	69.8	20.4	571.2
93	NON-COMPETING IMPORTS.....	--	1.5	1.6	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	22.1	63.8	21.4	1250.7	674.1	171.8	125.1	255.4
96	SUBSIDIES.....	-1603.4	-5.0	-3.8	-6.2	-493.2	-349.2	-97.3	-115.2
97	WAGES & SALARIES.....	277.9	1035.9	612.8	9313.7	4601.9	2122.1	942.8	5056.7
98	SUPPLEMENTARY LABOUR INCOME.....	27.1	78.8	48.1	595.4	494.5	277.7	102.9	214.3
99	NET INCOME,UNINC. BUSINESS.....	--	0.7	9.3	1004.6	280.9	3.9	7.1	323.1
100	OTHER OPERATING SURPLUS.....	481.4	756.6	219.9	2752.2	1886.4	1434.3	2098.1	1807.1
TOTAL.....		6085.5	5398.4	2122.7	29590.6	12798.7	4673.3	4052.2	10380.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION,FOOD SERVICES	PERSONAL & MISC SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	362.3	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	1.2	--	114.3	2.4
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	10.9	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	1.3	--	--	--	--
9	COAL.....	--	--	--	0.9	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	20.4	--	14.8	1.8	0.2	0.4	4.3	0.3
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	1.4	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	3.1	--	--	--	--	--	706.9	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	223.2	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	64.7	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	81.4	--
18	FEEDS.....	--	--	--	--	0.4	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	15.9	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	113.7	--
21	SUGAR.....	--	--	--	--	--	--	49.2	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	55.7	2.3
23	SOFT DRINKS.....	--	--	--	--	--	--	35.8	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	5.7	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	9.7	--	--	0.5	--	--	--	3.8
29	PLASTIC FABRICATED PRODUCTS.....	15.0	--	--	--	--	--	5.2	0.3
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	1.1	--	--	3.4
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.8
32	FABRICS.....	1.3	--	--	0.3	0.7	--	6.8	12.6
33	OTHER TEXTILE PRODUCTS.....	1.7	--	--	14.3	0.3	0.6	48.7	2.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	15.2	--	--	--	--	--	5.0	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.4	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	6.1	--	--	--	0.7	--	--	28.3
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	2.4	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	19.2	--	--	0.3	--	4.9	--	0.6
42	PAPER PRODUCTS.....	220.8	--	--	--	--	1.9	89.4	4.6
43	PRINTING & PUBLISHING.....	17.2	--	41.0	10.5	4.1	4.8	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	6.2
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	22.1	--	--	--	3.4	--	1.0	7.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.2	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	0.4	--	--	--	0.6
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.4	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	3.0	--	--	0.4	0.1	--	11.0	--
62	GASOLINE & FUEL OIL.....	122.9	--	51.8	21.9	7.9	24.3	52.1	30.9
63	OTHER PETROLEUM & COAL PROD.....	4.4	--	0.6	2.0	0.3	1.3	2.6	6.8
64	INDUSTRIAL CHEMICALS.....	15.3	--	--	3.7	0.4	--	0.1	18.6
65	FERTILIZERS.....	--	--	--	--	0.1	--	0.2	--
66	PHARMACEUTICALS.....	--	--	--	22.9	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.4	--	0.5	2.4	61.3
68	SCIENTIFIC EQUIPMENT.....	0.8	--	--	53.1	15.6	2.4	--	25.8
69	OTHER MANUFACTURED PRODUCTS.....	8.0	--	--	13.3	53.7	1.2	5.1	2.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	67.0	1433.3	789.7	5.5	11.3	1.3	20.6	2.2
73	PIPELINE TRANSPORTATION.....	16.6	--	11.9	1.5	0.1	0.3	4.6	0.2
74	TRANSPORTATION & STORAGE.....	130.0	--	5.4	8.9	7.0	14.5	18.2	8.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	5.7	--
76	TELEPHONE & TELEGRAPH.....	139.6	--	323.3	84.0	10.1	108.6	51.6	11.9
77	POSTAL SERVICES.....	135.0	--	70.1	11.1	1.5	15.7	1.5	1.9
78	ELECTRIC POWER.....	243.7	--	115.1	8.7	16.8	13.5	62.8	18.3
79	OTHER UTILITIES.....	26.8	--	25.7	3.0	0.3	0.4	7.5	0.6
80	WHOLESALE MARGINS.....	49.8	--	10.8	19.4	8.4	5.4	114.4	26.4
81	RETAIL MARGINS.....	9.4	--	5.5	18.0	64.5	5.8	20.5	7.7
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	1026.8	96.4	1963.1	130.9	146.2	344.7	288.3	85.8
84	BUSINESS SERVICES.....	166.2	--	507.7	51.4	28.2	296.1	64.2	12.8
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	10.8	0.7	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.3	113.1	6.1	49.6	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	6.6	--
89	OTHER PERSONAL & MISC. SERVICES.....	97.2	--	126.0	51.9	31.4	107.3	64.5	27.7
90	TRANSPORTATION MARGINS.....	21.1	--	3.1	4.4	3.1	1.8	41.5	9.6
91	OPERATING, OFFICE, LAB. & FOOD.....	301.7	--	678.1	227.9	144.1	439.6	249.9	148.7
92	TRAVEL, ADVERTISING & PROMOTION.....	538.8	--	504.2	38.4	115.8	222.9	131.3	32.1
93	NON-COMPETING IMPORTS.....	3.4	--	--	--	--	--	10.2	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	413.6	2372.6	2094.1	32.0	38.2	66.8	151.2	45.5
96	SUBSIDIES.....	-16.7	-131.4	-177.0	-2.1	-7.9	-2.5	-1.8	-1.9
97	WAGES & SALARIES.....	6921.5	--	5293.5	892.9	357.2	2620.0	2376.0	748.5
98	SUPPLEMENTARY LABOUR INCOME.....	293.2	--	315.3	36.0	11.2	81.6	73.3	23.3
99	NET INCOME,UNINC. BUSINESS.....	1248.4	901.1	771.7	1738.8	94.4	885.6	657.6	373.4
100	OTHER OPERATING SURPLUS.....	1877.9	3838.4	6406.6	113.7	400.3	1019.3	711.9	186.7
	TOTAL.....	14585.4	8510.5	19962.9	3626.0	1685.5	6297.5	6891.4	1993.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 42. USE (INPUT) MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	923.2
2	LIVE ANIMALS.....	--	5.8	--	3003.5
3	OTHER AGRICULTURAL PRODUCTS.....	--	53.7	--	2525.4
4	FORESTRY PRODUCTS.....	--	--	--	2157.4
5	FISH LANDINGS.....	--	2.9	--	241.0
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	47.1
7	IRON ORES & CONCENTRATES.....	--	--	--	291.6
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2049.3
9	COAL.....	--	--	--	684.1
10	CRUDE MINERAL OILS.....	--	--	--	5892.0
11	NATURAL GAS.....	--	--	--	367.9
12	NON-METALLIC MINERALS.....	--	0.3	--	598.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	814.4
14	MEAT PRODUCTS.....	--	150.4	--	1923.4
15	DAIRY PRODUCTS.....	--	82.1	--	678.6
16	FISH PRODUCTS.....	--	7.4	--	134.7
17	FRUITS & VEGETABLES PREPARATIONS.....	--	40.0	--	237.6
18	FEEDS.....	--	--	--	1393.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	6.9	--	230.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	55.8	--	178.6
21	SUGAR.....	--	17.5	--	518.1
22	MISC. FOOD PRODUCTS.....	--	30.3	--	760.5
23	SOFT DRINKS.....	--	22.0	--	130.7
24	ALCOHOLIC BEVERAGES.....	--	--	47.6	81.4
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	157.4
26	CIGARETTES & TOBACCO MFG.....	--	--	--	2.5
27	TIRES & TUBES.....	--	213.6	2.5	601.4
28	OTHER RUBBER PRODUCTS.....	--	43.7	1.2	348.7
29	PLASTIC FABRICATED PRODUCTS.....	--	149.0	--	848.1
30	LEATHER & LEATHER PRODUCTS.....	--	15.5	--	227.2
31	YARNS & MAN MADE FIBRES.....	--	--	--	687.4
32	FABRICS.....	--	--	--	1235.9
33	OTHER TEXTILE PRODUCTS.....	--	56.6	--	568.0
34	HOSIERY & KNITTED WEAR.....	--	--	--	1.7
35	CLOTHING & ACCESSORIES.....	--	28.4	--	264.0
36	LUMBER & TIMBER.....	--	7.6	--	716.2
37	VENEER & PLYWOOD.....	--	--	--	442.7
38	OTHER WOOD FABRICATED MATERIALS.....	--	1.2	--	1522.6
39	FURNITURE & FIXTURES.....	--	--	--	94.1
40	PULP.....	--	--	--	275.0
41	NEWSPRINT & OTHER PAPER STOCK.....	--	17.6	--	1635.9
42	PAPER PRODUCTS.....	--	388.4	2.7	1910.5
43	PRINTING & PUBLISHING.....	--	744.3	324.4	1490.9
44	ADVERTISING,PRINT MEDIA.....	--	--	812.4	812.4
45	IRON & STEEL PRODUCTS.....	--	17.0	--	4280.0
46	ALUMINUM PRODUCTS.....	--	--	--	782.8
47	COPPER & COPPER ALLOY PRODUCTS.....	--	5.9	--	677.7
48	NICKEL PRODUCTS.....	--	--	--	90.9
49	OTHER NON FERROUS METAL PRODUCTS.....	--	11.2	--	893.2
50	BOILERS, TANKS & PLATES.....	--	10.5	--	401.8
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1520.7
52	OTHER METAL FABRICATED PRODUCTS.....	--	632.2	--	4096.8
53	AGRICULTURAL MACHINERY.....	--	11.5	--	165.5
54	OTHER INDUSTRIAL MACHINERY.....	--	1013.8	--	2282.7
55	MOTOR VEHICLES.....	--	--	--	20.7
56	MOTOR VEHICLE PARTS.....	--	565.9	42.8	5207.6
57	OTHER TRANSPORT EQUIPMENT.....	--	1.9	--	692.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	9.7	--	241.4
59	OTHER ELECTRICAL PRODUCTS.....	--	357.5	5.1	2634.8
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1371.4
61	OTHER NON-METALLIC MINERAL PROD.....	--	46.7	--	1337.0
62	GASOLINE & FUEL OIL.....	--	--	144.7	2701.1
63	OTHER PETROLEUM & COAL PROD.....	--	10.7	3.7	988.8
64	INDUSTRIAL CHEMICALS.....	--	134.3	--	2676.1
65	FERTILIZERS.....	--	7.8	--	256.5
66	PHARMACEUTICALS.....	--	11.0	--	152.7
67	OTHER CHEMICAL PRODUCTS.....	--	280.0	2.7	1750.2
68	SCIENTIFIC EQUIPMENT.....	--	237.0	--	620.5
69	OTHER MANUFACTURED PRODUCTS.....	--	68.2	89.8	723.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	3962.6
73	PIPELINE TRANSPORTATION.....	--	--	0.4	651.9
74	TRANSPORTATION & STORAGE.....	5262.5	--	953.2	8667.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	487.7	514.9
76	TELEPHONE & TELEGRAPH.....	--	--	--	1611.3
77	POSTAL SERVICES.....	--	--	--	414.1
78	ELECTRIC POWER.....	--	--	--	1662.7
79	OTHER UTILITIES.....	--	--	--	231.7
80	WHOLESALE MARGINS.....	--	1137.5	68.0	5643.8
81	RETAIL MARGINS.....	--	325.6	61.0	775.4
82	IMPUTED RENT OWNER OCPO, DWEL.....	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	9294.1
84	BUSINESS SERVICES.....	--	--	486.1	4566.1
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	11.5
87	AMUSEMENT & RECREATION SERVICES.....	--	--	54.3	307.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	1041.1	1108.2
89	OTHER PERSONAL & MISC. SERVICES.....	--	1741.8	105.1	3904.0
90	TRANSPORTATION MARGINS.....	--	210.8	20.8	2650.2
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	7620.4
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	4517.2
93	NON-COMPETING IMPORTS.....	--	4.9	--	732.9
94	UNALLOCATED IMPORTS & EXPORTS.....	--	107.7	254.2	361.9
95	INDIRECT TAXES.....	--	748.9	341.4	10277.4
96	SUBSIDIES.....	--	--	--	-3950.2
97	WAGES & SALARIES.....	--	--	--	64349.2
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	4484.6
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	12389.8
100	OTHER OPERATING SURPLUS.....	--	--	--	41379.0
TOTAL.....		5262.5	9850.8	5350.7	264421.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, OTHER NON DURABLE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	23.3	125.0	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	984.7	--	--	185.6
5	FISH LANDINGS.....	--	--	--	--	--	50.0	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	19.7	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	5.5	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	123.6	--	--
12	NON-METALLIC MINERALS.....	--	--	--	2.3	12.5	--	--	3.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	3228.4	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	1743.6	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	154.9	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	1033.7	--	--	--
18	FEEDS.....	--	--	--	--	152.6	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	55.8	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	1101.5	--	--	--
21	SUGAR.....	--	--	--	--	199.3	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	1433.3	--	--	--
23	SOFT DRINKS.....	--	--	--	--	603.4	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	1187.4	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	603.2	--	--	--
27	TIRES & TUBES.....	197.4	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	3.3	4.2	77.8	21.8	--	--	--	5.2
29	PLASTIC FABRICATED PRODUCTS.....	--	4.8	--	101.4	--	--	--	54.6
30	LEATHER & LEATHER PRODUCTS.....	--	--	598.9	74.8	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	49.2	--	--	--	--
32	FABRICS.....	--	--	--	182.7	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	323.8	--	274.1	--	--	--	73.3
34	HOSIERY & KNITTED WEAR.....	--	--	955.8	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	2201.5	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	49.8	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	39.2	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	44.7	--	10.0	--	1.2	--	--
39	FURNITURE & FIXTURES.....	--	1062.7	--	42.1	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	4.2	--	--	--	1.9
42	PAPER PRODUCTS.....	--	--	--	39.4	0.3	--	--	455.1
43	PRINTING & PUBLISHING.....	--	--	--	775.3	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	4.0	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	2.8	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	76.4	--	310.6	--	--	--	18.3
53	AGRICULTURAL MACHINERY.....	--	49.0	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	56.2	--	42.1	--	--	--	--
55	MOTOR VEHICLES.....	3446.9	364.5	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	327.6	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	228.7	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	1536.4	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	33.9	54.5	--	137.2	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	9.8	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	166.0	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	861.3	1106.4	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1.0	--	55.4	58.3	3.4
64	INDUSTRIAL CHEMICALS.....	--	3.4	--	1.5	0.2	--	--	4.4
65	FERTILIZERS.....	--	--	--	--	--	--	--	8.1
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	457.3
67	OTHER CHEMICAL PRODUCTS.....	--	25.6	--	87.8	30.1	--	17.7	711.8
68	SCIENTIFIC EQUIPMENT.....	--	280.3	--	106.4	--	--	--	91.9
69	OTHER MANUFACTURED PRODUCTS.....	--	655.7	--	499.6	1.1	--	--	45.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	92.5	4.0	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	1231.8	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	252.1	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	500.1	494.4	271.9	361.5	855.1	364.5	264.2	273.0
81	RETAIL MARGINS.....	1154.2	1684.5	2299.5	1071.5	3104.8	18.4	419.6	908.1
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1051.3	220.4	53.1	35.8	--	--	--	--
90	TRANSPORTATION MARGINS.....	98.1	115.8	127.8	99.1	352.3	30.2	60.1	69.8
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	150.6	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	704.3	967.0	289.7	450.7	2989.9	87.3	992.1	317.0
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
	TOTAL.....	7517.2	8253.0	6876.1	5076.6	20123.3	3173.8	2922.4	3687.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE. GROSS RENT	CE. MEDICAL & HOSPITAL	CE. TRANSP & COMMUNICAT	CE. EXP RESTAURANT & HOTELS	CE. NET EXPEND. ABROAD	CE. OTHER SERVICES	CON MANU- FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS .....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	29.7	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	0.8	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	9.4	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	9.0	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	44.4	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	41.7	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	0.8	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	12.5	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	1505.1	1945.9
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	48.6	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	7.1	--	--
74	TRANSPORTATION & STORAGE.....	--	--	1988.9	--	--	30.3	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	164.4	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	1240.3	--	--	31.8	--	--
77	POSTAL SERVICES.....	--	--	99.1	--	--	17.7	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	59.6	--	--
79	OTHER UTILITIES.....	381.0	--	--	--	--	21.6	--	--
80	WHOLESALE MARGINS.....	--	--	--	--	--	19.1	--	--
81	RETAIL MARGINS.....	--	--	--	--	--	24.7	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	8510.5	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	4241.1	223.2	588.6	--	--	4263.8	--	--
84	BUSINESS SERVICES.....	--	--	18.1	--	--	459.2	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	461.1	--	--
86	HEALTH SERVICES.....	--	1488.2	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	1308.1	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	6199.6	--	-66.8	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	221.8	--	122.2	--	--	1456.7	--	--
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	4.4	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	325.8	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	170.6	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	532.0	--	--	--
95	INDIRECT TAXES.....	1.5	--	98.6	251.8	--	154.0	--	--
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	3167.0	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	--	206.7	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	237.8	--	--
TOTAL.....		13355.9	1741.1	4155.9	6451.4	532.0	12691.9	1505.1	1945.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANUFACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVENTORIES
1	GRAINS.....	--	--	--	--	--	--	--	131.7
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	-43.4
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	172.8
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	40.6
5	FISH LANDINGS.....	--	--	--	--	--	--	--	0.8
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.1
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	104.3
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	11.4
9	COAL.....	--	--	--	--	--	--	--	181.8
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	8.4
11	NATURAL GAS.....	--	--	--	--	--	--	--	21.5
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	75.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	-56.7
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	10.9
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	-33.9
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	2.7
18	FEEDS.....	--	--	--	--	--	--	--	-1.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	-0.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	-4.3
21	SUGAR.....	--	--	--	--	--	--	--	-15.5
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	-11.3
23	SOFT DRINKS.....	--	--	--	--	--	--	--	2.9
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	-24.8
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	13.3
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	-8.3
27	TIRES & TUBES.....	--	--	--	--	--	1.9	--	18.2
28	OTHER RUBBER PRODUCTS.....	--	--	--	1.8	3.9	10.1	4.0	-7.1
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	-26.1
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	-24.1
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	2.7
32	FABRICS.....	--	--	--	--	--	--	--	-34.5
33	OTHER TEXTILE PRODUCTS.....	--	--	--	2.7	--	9.5	1.6	7.9
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	-20.7
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	-84.7
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	41.4
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	33.0
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	15.8	--	9.5	0.4	115.3
39	FURNITURE & FIXTURES.....	--	--	--	80.3	5.3	174.4	82.6	6.6
40	PULP.....	--	--	--	--	--	--	--	27.7
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	-68.9
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	-47.6
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	-1.6
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	142.1
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	57.0
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	-58.2
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	88.8
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	-212.0	--	5.1
50	BOILERS, TANKS & PLATES.....	--	--	--	105.7	0.6	27.0	4.3	27.1
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	0.4	--	1.8	1.2	54.8
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	72.8	6.4	94.4	34.4	22.4
53	AGRICULTURAL MACHINERY.....	--	--	--	0.2	--	1093.5	7.8	93.8
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	1828.9	309.1	935.2	89.8	461.6
55	MOTOR VEHICLES.....	222.2	--	--	440.4	71.4	1356.1	177.4	-150.3
56	MOTOR VEHICLE PARTS.....	--	--	--	27.9	5.0	75.7	4.6	-50.0
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	59.4	40.3	849.6	109.5	-5.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	7.3	0.6	156.9	12.9	-116.1
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	134.5	28.5	1804.7	45.7	-53.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	24.9
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	27.4	--	1.2	0.4	24.1
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	-63.0
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	23.9
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	39.1	--	66.3
65	FERTILIZERS.....	--	--	--	--	--	--	--	46.8
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	11.0
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	16.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	59.0	6.6	88.7	109.7	24.9
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	49.1	6.4	-16.1
70	RESIDENTIAL CONSTRUCTION.....	7493.6	--	25.0	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	8052.8	5374.2	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	23.9	--	--	784.6	120.8	742.7	88.1	--
81	RETAIL MARGINS.....	28.9	--	--	44.5	8.1	206.4	15.8	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	1630.0	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--	--
90	TRANSPORTATION MARGINS.....	2.7	--	--	83.9	15.0	140.9	15.9	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	-1.1
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	18.6	--	--	147.4	16.4	636.4	49.2	--
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		9419.9	8052.8	5399.2	3924.9	638.0	8292.8	861.8	1193.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 43. FINAL DEMAND MATRIX (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	2215.0	0.2	-108.3	--	-0.3	2238.3
2	LIVE ANIMALS.....	84.2	3.4	-79.6	--	-4.1	108.9
3	OTHER AGRICULTURAL PRODUCTS.....	397.2	4.3	-615.8	32.3	-8.0	1182.9
4	FORESTRY PRODUCTS.....	44.0	0.4	-66.6	--	--	68.4
5	FISH LANDINGS.....	78.4	0.4	-53.8	--	-0.4	45.0
6	HUNTING & TRAPPING PRODUCTS.....	23.7	2.0	-47.7	--	--	-22.1
7	IRON ORES & CONCENTRATES.....	643.9	--	-136.2	--	--	612.0
8	OTHER METAL. ORES & CONCENTRATES.....	1238.7	0.5	-431.4	4.4	--	823.7
9	COAL.....	403.9	--	-716.5	7.3	-47.5	-164.6
10	CRUDE MINERAL OILS.....	1886.2	--	-3592.4	--	--	-1697.7
11	NATURAL GAS.....	961.9	--	-7.8	24.1	-1.4	1131.2
12	NON-METALLIC MINERALS.....	419.6	4.4	-221.9	42.6	-0.3	338.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	-0.5	--
14	MEAT PRODUCTS.....	261.7	7.0	-287.1	0.3	-0.9	3152.6
15	DAIRY PRODUCTS.....	47.9	3.2	-66.0	--	--	1739.6
16	FISH PRODUCTS.....	360.0	3.7	-94.6	--	--	390.2
17	FRUITS & VEGETABLES PREPARATIONS.....	68.7	1.8	-308.5	--	--	798.4
18	FEEDS.....	73.0	0.1	-81.0	--	-1.1	142.5
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	106.1	0.1	-20.8	--	--	140.6
20	BREAKFAST CEREAL & BAKERY PROD.....	29.4	0.1	-30.4	--	--	1096.3
21	SUGAR.....	48.5	0.1	-37.1	--	--	195.2
22	MISC. FOOD PRODUCTS.....	107.6	15.4	-449.1	--	--	1095.9
23	SOFT DRINKS.....	0.6	--	-7.3	--	--	599.6
24	ALCOHOLIC BEVERAGES.....	268.3	0.8	-256.7	--	--	1175.1
25	TOBACCO PROCESSED UNMANUFACTURED ...	62.6	0.4	-13.8	--	--	62.5
26	CIGARETTES & TOBACCO MFG.....	6.8	0.6	-20.9	--	--	581.5
27	TIRES & TUBES.....	67.8	4.7	-319.2	--	--	-29.3
28	OTHER RUBBER PRODUCTS.....	16.6	1.3	-176.5	--	--	-33.7
29	PLASTIC FABRICATED PRODUCTS.....	47.5	2.4	-236.7	--	--	-52.1
30	LEATHER & LEATHER PRODUCTS.....	36.3	2.8	-318.5	0.6	--	370.8
31	YARNS & MAN MADE FIBRES.....	24.2	2.2	-260.4	--	--	-182.0
32	FABRICS.....	57.7	8.3	-549.5	0.4	--	-334.9
33	OTHER TEXTILE PRODUCTS.....	34.8	4.4	-335.9	30.0	--	435.3
34	HOSIERY & KNITTED WEAR.....	3.6	0.9	-241.7	0.7	--	698.6
35	CLOTHING & ACCESSORIES.....	103.6	6.7	-385.1	22.7	-3.1	1861.5
36	LUMBER & TIMBER.....	996.1	2.1	-128.4	--	-9.8	951.2
37	VENEER & PLYWOOD.....	85.5	0.4	-158.5	--	--	-0.3
38	OTHER WOOD FABRICATED MATERIALS.....	174.5	1.3	-108.1	--	--	264.7
39	FURNITURE & FIXTURES.....	62.7	1.4	-201.9	5.4	-2.0	1319.6
40	PULP.....	1714.4	0.2	-30.3	--	--	1712.0
41	NEWSPRINT & OTHER PAPER STOCK.....	1811.4	0.7	-255.3	--	--	1494.0
42	PAPER PRODUCTS.....	72.1	3.4	-307.2	--	--	215.5
43	PRINTING & PUBLISHING.....	73.8	7.6	-444.5	140.5	-27.1	568.2
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	-0.3	-0.3
45	IRON & STEEL PRODUCTS.....	589.8	17.2	-889.0	--	--	-139.9
46	ALUMINUM PRODUCTS.....	421.5	1.9	-133.5	--	--	346.9
47	COPPER & COPPER ALLOY PRODUCTS.....	486.0	0.9	-89.0	--	--	339.6
48	NICKEL PRODUCTS.....	893.4	41.9	-94.8	--	--	929.2
49	OTHER NON FERROUS METAL PRODUCTS.....	586.6	17.7	-299.8	--	-1.2	100.4
50	BOILERS, TANKS & PLATES.....	37.1	1.1	-56.8	--	--	146.2
51	FABRICATED STRUCTURAL METAL PROD.....	111.0	1.6	-153.6	--	--	19.9
52	OTHER METAL FABRICATED PRODUCTS.....	308.7	34.0	-1177.2	66.9	--	-131.9
53	AGRICULTURAL MACHINERY.....	501.6	32.9	-1208.8	--	--	569.9
54	OTHER INDUSTRIAL MACHINERY.....	968.7	152.4	-3943.9	28.8	-0.2	928.8
55	MOTOR VEHICLES.....	4302.1	17.0	-3777.7	44.8	-0.5	6514.3
56	MOTOR VEHICLE PARTS.....	2044.1	73.5	-4656.8	--	-0.5	-2148.9
57	OTHER TRANSPORT EQUIPMENT.....	807.0	82.8	-962.4	188.7	-0.2	1398.1
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	67.7	18.7	-871.9	0.1	--	812.4
59	OTHER ELECTRICAL PRODUCTS.....	622.3	57.0	-1491.5	55.0	-1.7	1426.7
60	CEMENT & CONCRETE PRODUCTS.....	38.5	0.1	-22.5	--	--	50.8
61	OTHER NON-METALLIC MINERAL PROD.....	121.4	2.3	-461.5	--	--	-118.8
62	GASOLINE & FUEL OIL.....	338.7	40.5	-160.4	292.1	-7.7	2449.6
63	OTHER PETROLEUM & COAL PROD.....	342.0	0.8	-176.3	7.0	-0.4	316.0
64	INDUSTRIAL CHEMICALS.....	444.9	9.2	-915.5	20.8	-10.7	-336.4
65	FERTILIZERS.....	283.8	0.1	-80.3	--	--	258.4
66	PHARMACEUTICALS.....	41.5	7.7	-176.9	136.1	-4.8	471.7
67	OTHER CHEMICAL PRODUCTS.....	88.1	6.7	-598.0	33.8	--	419.6
68	SCIENTIFIC EQUIPMENT.....	131.7	33.0	-989.8	123.0	-17.3	48.1
69	OTHER MANUFACTURED PRODUCTS.....	185.1	22.8	-777.7	3.7	-6.9	680.9
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	7518.6
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	64.0	--	16941.9
72	REPAIR CONSTRUCTION.....	--	--	--	837.4	--	886.0
73	PIPELINE TRANSPORTATION.....	338.8	--	-133.5	16.9	--	325.6
74	TRANSPORTATION & STORAGE.....	634.7	--	-189.6	481.2	-121.4	2824.0
75	RADIO & TELEVISION BROADCASTING.....	21.1	--	-14.4	--	--	171.1
76	TELEPHONE & TELEGRAPH.....	39.9	--	-48.7	232.7	-8.5	1487.6
77	POSTAL SERVICES.....	10.2	--	-6.0	63.6	--	184.7
78	ELECTRIC POWER.....	104.3	--	-12.7	292.4	-11.5	1664.0
79	OTHER UTILITIES.....	--	--	--	96.8	-347.6	403.9
80	WHOLESALE MARGINS.....	1054.4	--	-168.4	124.7	--	6174.6
81	RETAIL MARGINS.....	--	--	--	76.4	--	11065.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	8510.5
83	OTHER FINANCE,INS,REAL ESTATE.....	158.4	--	-554.7	564.8	-325.1	10790.1
84	BUSINESS SERVICES.....	343.5	--	-880.5	1005.8	-79.0	867.1
85	EDUCATION SERVICES.....	--	--	--	363.1	-343.3	480.9
86	HEALTH SERVICES.....	--	--	--	2062.8	-420.9	3130.1
87	AMUSEMENT & RECREATION SERVICES.....	0.7	--	-6.0	33.0	-151.8	1184.0
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	21.6	-46.8	6107.5
89	OTHER PERSONAL & MISC. SERVICES.....	59.7	--	-97.5	644.5	-571.6	3196.4
90	TRANSPORTATION MARGINS.....	1334.2	3.4	--	48.8	--	2602.3
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	1904.6	--	2230.4
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	662.9	--	833.5
93	NON-COMPETING IMPORTS.....	--	0.3	-882.7	--	--	-732.9
94	UNALLOCATED IMPORTS & EXPORTS.....	2744.0	2.7	-3640.5	--	--	-361.9
95	INDIRECT TAXES.....	1121.6	--	1824.0	135.6	--	11252.9
96	SUBSIDIES.....	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	20466.8	--	23633.9
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	1950.4	--	2157.1
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--
	TOTAL.....	37949.0	779.6	-41185.7	35988.1	-2586.5	168737.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975

COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
NO.								
1 GRAINS.....	1.0839	0.0023	0.0015	0.0018	0.0192	0.0134	0.0012	0.1360
2 LIVE ANIMALS.....	1.0837	0.0023	0.0015	0.0018	0.0192	0.0134	0.0012	0.1362
3 OTHER AGRICULTURAL PRODUCTS.....	1.0714	0.0098	0.0015	0.0018	0.0192	0.0133	0.0012	0.1413
4 FORESTRY PRODUCTS.....	0.0418	1.0867	0.0002	0.0025	0.0194	0.0012	0.0010	0.0145
5 FISH LANDINGS.....	0.0022	0.0043	1.0085	0.0029	0.0339	0.0017	0.0011	0.0046
6 HUNTING & TRAPPING PRODUCTS.....	0.0022	0.0043	1.0085	0.0029	0.0339	0.0017	0.0011	0.0046
7 IRON ORES & CONCENTRATES.....	0.0052	0.0023	0.0002	0.9995	0.0180	0.0060	0.0374	0.0125
8 OTHER METAL ORES & CONCENTRATES.....	0.0051	0.0024	0.0002	0.9467	0.0184	0.0059	0.0355	0.0124
9 COAL.....	0.0020	0.0015	0.0001	0.0053	1.0067	0.0011	0.0240	0.0043
10 CRUDE MINERAL OILS.....	0.0020	0.0015	0.0001	0.0053	1.0019	0.0011	0.0238	0.0043
11 NATURAL GAS.....	0.0020	0.0015	0.0001	0.0053	1.0067	0.0011	0.0240	0.0043
12 NON-METALLIC MINERALS.....	0.0042	0.0032	0.0002	0.0075	0.1770	0.8026	0.0225	0.0100
13 SERVICES INCIDENTAL TO MINING.....	0.0047	0.0021	0.0002	0.1366	0.0184	0.0196	0.8630	0.0109
14 MEAT PRODUCTS.....	0.3514	0.0065	0.0121	0.0025	0.0147	0.0057	0.0008	1.1283
15 DAIRY PRODUCTS.....	0.3654	0.0068	0.0134	0.0026	0.0150	0.0059	0.0008	1.2520
16 FISH PRODUCTS.....	0.3624	0.0068	0.0206	0.0026	0.0151	0.0059	0.0008	1.2417
17 FRUITS & VEGETABLES PREPARATIONS.....	0.3648	0.0068	0.0134	0.0026	0.0149	0.0059	0.0008	1.2498
18 FEEDS.....	0.3575	0.0068	0.0131	0.0026	0.0153	0.0060	0.0008	1.2248
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3654	0.0068	0.0134	0.0026	0.0150	0.0059	0.0008	1.2520
20 BREAKFAST CEREAL & BAKERY PROD.....	0.3643	0.0068	0.0133	0.0026	0.0149	0.0059	0.0008	1.2481
21 SUGAR.....	0.3654	0.0068	0.0134	0.0026	0.0150	0.0059	0.0008	1.2520
22 MISC. FOOD PRODUCTS.....	0.3646	0.0068	0.0131	0.0027	0.0153	0.0061	0.0008	1.2276
23 SOFT DRINKS.....	0.3654	0.0068	0.0134	0.0026	0.0150	0.0059	0.0008	1.2520
24 ALCOHOLIC BEVERAGES.....	0.3654	0.0068	0.0134	0.0026	0.0150	0.0059	0.0008	1.2520
25 TOBACCO PROCESSED UNMANUFACTURED.....	0.2788	0.0148	0.0005	0.0017	0.0108	0.0041	0.0006	0.0475
26 CIGARETTES & TOBACCO MFG.....	0.2784	0.0148	0.0005	0.0017	0.0108	0.0040	0.0006	0.0475
27 TIRES & TUBES.....	0.0054	0.0054	0.0002	0.0047	0.0160	0.0049	0.0008	0.0148
28 OTHER RUBBER PRODUCTS.....	0.0071	0.0075	0.0003	0.0063	0.0150	0.0045	0.0008	0.0199
29 PLASTIC FABRICATED PRODUCTS.....	0.0060	0.0178	0.0002	0.0081	0.0178	0.0052	0.0010	0.0151
30 LEATHER & LEATHER PRODUCTS.....	0.0186	0.0055	0.0007	0.0042	0.0088	0.0019	0.0005	0.0570
31 YARNS & MAN MADE FIBRES.....	0.0048	0.0049	0.0002	0.0032	0.0137	0.0026	0.0006	0.0113
32 FABRICS.....	0.0047	0.0059	0.0002	0.0027	0.0117	0.0019	0.0006	0.0102
33 OTHER TEXTILE PRODUCTS.....	0.0048	0.0054	0.0002	0.0040	0.0128	0.0021	0.0006	0.0108
34 HOSIERY & KNITTED WEAR.....	0.0073	0.0035	0.0004	0.0017	0.0067	0.0009	0.0003	0.0084
35 CLOTHING & ACCESSORIES.....	0.0100	0.0032	0.0007	0.0021	0.0057	0.0009	0.0003	0.0089
36 LUMBER & TIMBER.....	0.0147	0.3111	0.0002	0.0037	0.0138	0.0012	0.0008	0.0117
37 VENEER & PLYWOOD.....	0.0147	0.3043	0.0002	0.0042	0.0136	0.0012	0.0008	0.0117
38 OTHER WOOD FABRICATED MATERIALS.....	0.0141	0.2907	0.0002	0.0046	0.0134	0.0013	0.0008	0.0115
39 FURNITURE & FIXTURES.....	0.0046	0.0334	0.0001	0.0120	0.0096	0.0015	0.0008	0.0095
40 PULP.....	0.0101	0.1565	0.0002	0.0035	0.0271	0.0037	0.0011	0.0130
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0101	0.1564	0.0002	0.0035	0.0271	0.0038	0.0011	0.0131
42 PAPER PRODUCTS.....	0.0100	0.1367	0.0002	0.0057	0.0250	0.0036	0.0011	0.0150
43 PRINTING & PUBLISHING.....	0.0045	0.0319	0.0001	0.0018	0.0099	0.0012	0.0005	0.0091
44 ADVERTISING,PRINT MEDIA.....	0.0044	0.0299	0.0001	0.0017	0.0096	0.0012	0.0005	0.0091
45 IRON & STEEL PRODUCTS.....	0.0036	0.0024	0.0001	0.1991	0.0290	0.0051	0.0083	0.0089
46 ALUMINUM PRODUCTS.....	0.0038	0.0043	0.0001	0.2070	0.0301	0.0053	0.0087	0.0091
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0037	0.0024	0.0001	0.2081	0.0299	0.0053	0.0087	0.0090
48 NICKEL PRODUCTS.....	0.0037	0.0023	0.0001	0.2102	0.0302	0.0053	0.0088	0.0090
49 OTHER NON FERROUS METAL PRODUCTS.....	0.0039	0.0031	0.0001	0.1879	0.0285	0.0054	0.0079	0.0096
50 BOILERS, TANKS & PLATES.....	0.0033	0.0035	0.0001	0.0476	0.0130	0.0021	0.0023	0.0081
51 FABRICATED STRUCTURAL METAL PROD.....	0.0033	0.0041	0.0001	0.0691	0.0154	0.0027	0.0031	0.0082
52 OTHER METAL FABRICATED PRODUCTS.....	0.0038	0.0041	0.0001	0.0551	0.0141	0.0025	0.0026	0.0099
53 AGRICULTURAL MACHINERY.....	0.0029	0.0029	0.0001	0.0281	0.0097	0.0021	0.0016	0.0074
54 OTHER INDUSTRIAL MACHINERY.....	0.0038	0.0075	0.0001	0.0376	0.0202	0.0050	0.0048	0.0098
55 MOTOR VEHICLES.....	0.0024	0.0034	0.0001	0.0168	0.0074	0.0012	0.0009	0.0057
56 MOTOR VEHICLE PARTS.....	0.0027	0.0034	0.0001	0.0175	0.0087	0.0017	0.0010	0.0067
57 OTHER TRANSPORT EQUIPMENT.....	0.0025	0.0031	0.0001	0.0165	0.0093	0.0013	0.0010	0.0060
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0032	0.0040	0.0001	0.0274	0.0102	0.0018	0.0014	0.0080
59 OTHER ELECTRICAL PRODUCTS.....	0.0031	0.0038	0.0001	0.0253	0.0099	0.0018	0.0014	0.0077
60 CEMENT & CONCRETE PRODUCTS.....	0.0042	0.0059	0.0002	0.0102	0.0368	0.0459	0.0025	0.0101
61 OTHER NON-METALLIC MINERAL PROD.....	0.0043	0.0070	0.0002	0.0119	0.0348	0.0427	0.0024	0.0102
62 GASOLINE & FUEL OIL.....	0.0023	0.0014	0.0001	0.0031	0.3946	0.0017	0.0097	0.0059
63 OTHER PETROLEUM & COAL PROD.....	0.0027	0.0025	0.0001	0.0086	0.5436	0.0027	0.0134	0.0068
64 INDUSTRIAL CHEMICALS.....	0.0129	0.0067	0.0005	0.0140	0.0492	0.0205	0.0023	0.0389
65 FERTILIZERS.....	0.0071	0.0042	0.0003	0.0064	0.0309	0.7059	0.0169	0.0193
66 PHARMACEUTICALS.....	0.0229	0.0059	0.0008	0.0071	0.0497	0.0212	0.0021	0.0733
67 OTHER CHEMICAL PRODUCTS.....	0.0399	0.0061	0.0015	0.0082	0.0482	0.0200	0.0021	0.1318
68 SCIENTIFIC EQUIPMENT.....	0.0055	0.0100	0.0002	0.0378	0.0109	0.0023	0.0018	0.0112
69 OTHER MANUFACTURED PRODUCTS.....	0.0066	0.0098	0.0002	0.0319	0.0194	0.0031	0.0019	0.0126
70 RESIDENTIAL CONSTRUCTION.....	0.0037	0.0149	0.0001	0.0136	0.0136	0.0061	0.0140	0.0071
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0037	0.0149	0.0001	0.0136	0.0136	0.0061	0.0140	0.0071
72 REPAIR CONSTRUCTION.....	0.0037	0.0149	0.0001	0.0136	0.0136	0.0061	0.0140	0.0071
73 PIPELINE TRANSPORTATION.....	0.0034	0.0019	0.0001	0.0022	0.0336	0.0009	0.0015	0.0071
74 TRANSPORTATION & STORAGE.....	0.0036	0.0025	0.0001	0.0023	0.0336	0.0010	0.0015	0.0074
75 RADIO & TELEVISION BROADCASTING.....	0.0018	0.0012	0.0001	0.0012	0.0038	0.0003	0.0005	0.0036
76 TELEPHONE & TELEGRAPH.....	0.0018	0.0012	0.0001	0.0012	0.0038	0.0003	0.0005	0.0036
77 POSTAL SERVICES.....	0.0018	0.0012	0.0001	0.0012	0.0038	0.0003	0.0005	0.0036
78 ELECTRIC POWER.....	0.0010	0.0015	--	0.0045	0.0310	0.0005	0.0015	0.0022
79 OTHER UTILITIES.....	0.0011	0.0019	--	0.0029	0.0306	0.0005	0.0015	0.0024
80 WHOLESALE MARGINS.....	0.0149	0.0056	0.0005	0.0059	0.0116	0.0018	0.0007	0.0451
81 RETAIL MARGINS.....	0.0278	0.0031	0.0001	0.0009	0.0086	0.0006	0.0004	0.0086
82 IMPUTED RENT OWNER OCPD. DWEL.....	0.0007	0.0025	--	0.0023	0.0324	0.0010	0.0024	0.0013
83 OTHER FINANCE,INS,REAL ESTATE.....	0.0033	0.0020	0.0001	0.0018	0.0099	0.0006	0.0012	0.0061
84 BUSINESS SERVICES.....	0.0032	0.0016	0.0001	0.0012	0.0046	0.0004	0.0003	0.0071
85 EDUCATION SERVICES.....	0.0027	0.0012	0.0001	0.0014	0.0054	0.0004	0.0003	0.0058
86 HEALTH SERVICES.....	0.0027	0.0012	0.0001	0.0014	0.0054	0.0004	0.0003	0.0058
87 AMUSEMENT & RECREATION SERVICES.....	0.0066	0.0026	0.0002	0.0023	0.0073	0.0007	0.0005	0.0117
88 ACCOMMODATION & FOOD SERVICES.....	0.0774	0.0107	0.0035	0.0028	0.0095	0.0018	0.0005	0.2064
89 OTHER PERSONAL & MISC. SERVICES.....	0.0120	0.0048	0.0008	0.0039	0.0099	0.0013	0.0014	0.0098
90 TRANSPORTATION MARGINS.....	0.0035	0.0024	0.0001	0.0022	0.0327	0.0009	0.0014	0.0072
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0263	0.0102	0.0010	0.0082	0.0108	0.0027	0.0010	0.0603
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0204	0.0093	0.0009	0.0021	0.0217	0.0010	0.0009	0.0539



TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0056	0.0002	0.0053	0.0002	0.0004	0.0028	0.0003
2	LIVE ANIMALS.....	--	0.0056	0.0002	0.0053	0.0002	0.0004	0.0028	0.0003
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0057	0.0002	0.0053	0.0002	0.0004	0.0029	0.0003
4	FORESTRY PRODUCTS.....	--	0.0062	0.0004	0.0045	0.0002	0.0006	0.0371	0.0005
5	FISH LANDINGS.....	--	0.0044	0.0003	0.0272	0.0006	0.0009	0.0129	0.0006
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0044	0.0003	0.0272	0.0006	0.0009	0.0129	0.0006
7	IRON ORES & CONCENTRATES.....	--	0.0064	0.0004	0.0027	0.0002	0.0006	0.0028	0.0003
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0066	0.0004	0.0028	0.0002	0.0006	0.0030	0.0003
9	COAL.....	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0029	0.0002
10	CRUDE MINERAL OILS.....	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0029	0.0002
11	NATURAL GAS.....	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0029	0.0002
12	NON-METALLIC MINERALS.....	--	0.0069	0.0003	0.0024	0.0002	0.0005	0.0044	0.0003
13	SERVICES INCIDENTAL TO MINING.....	--	0.0055	0.0003	0.0021	0.0001	0.0005	0.0021	0.0003
14	MEAT PRODUCTS.....	0.0002	0.0117	0.0004	0.0048	0.0002	0.0005	0.0044	0.0004
15	DAIRY PRODUCTS.....	--	0.0084	0.0003	0.0050	0.0002	0.0005	0.0046	0.0004
16	FISH PRODUCTS.....	--	0.0084	0.0003	0.0051	0.0002	0.0005	0.0046	0.0004
17	FRUITS & VEGETABLES PREPARATIONS.....	--	0.0084	0.0003	0.0050	0.0002	0.0005	0.0046	0.0004
18	FEEDS.....	--	0.0085	0.0003	0.0050	0.0002	0.0005	0.0046	0.0004
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	0.0084	0.0003	0.0050	0.0002	0.0005	0.0046	0.0004
20	BREAKFAST CEREAL & BAKERY PROD.....	--	0.0084	0.0003	0.0050	0.0002	0.0005	0.0046	0.0004
21	SUGAR.....	--	0.0084	0.0003	0.0050	0.0002	0.0005	0.0046	0.0004
22	MISC. FOOD PRODUCTS.....	--	0.0085	0.0003	0.0050	0.0002	0.0005	0.0046	0.0004
23	SOFT DRINKS.....	--	0.0084	0.0003	0.0050	0.0002	0.0005	0.0046	0.0004
24	ALCOHOLIC BEVERAGES.....	--	0.0084	0.0003	0.0050	0.0002	0.0005	0.0046	0.0004
25	TOBACCO PROCESSED UNMANUFACTURED...	1.2209	0.0074	0.0003	0.0099	0.0004	0.0005	0.0071	0.0004
26	CIGARETTES & TOBACCO MFG.....	1.2192	0.0074	0.0003	0.0099	0.0004	0.0005	0.0071	0.0004
27	TIRES & TUBES.....	--	1.0313	0.0020	0.0336	0.0072	0.0018	0.0045	0.0004
28	OTHER RUBBER PRODUCTS.....	--	0.8151	0.1352	0.0533	0.0073	0.0028	0.0059	0.0004
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8207	0.0055	0.0406	0.0061	0.0021	0.0102	0.0006
30	LEATHER & LEATHER PRODUCTS.....	0.0001	0.0939	1.0346	0.0185	0.0028	0.0082	0.0053	0.0004
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0157	0.0015	1.1528	0.0410	0.0217	0.0037	0.0005
32	FABRICS.....	0.0001	0.0149	0.0016	0.9751	0.2605	0.0260	0.0039	0.0005
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0192	0.0026	1.1357	0.0225	0.0280	0.0043	0.0004
34	HOSIERY & KNITTED WEAR.....	0.0001	0.0075	0.0119	0.2584	0.5523	0.5171	0.0025	0.0004
35	CLOTHING & ACCESSORIES.....	0.0001	0.0171	0.0295	0.2279	0.0586	0.9824	0.0024	0.0004
36	LUMBER & TIMBER.....	--	0.0087	0.0004	0.0037	0.0003	0.0006	1.1088	0.0027
37	VENEER & PLYWOOD.....	--	0.0087	0.0004	0.0036	0.0003	0.0006	1.1206	0.0027
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0098	0.0004	0.0055	0.0007	0.0006	1.0587	0.0372
39	FURNITURE & FIXTURES.....	--	0.0425	0.0032	0.0514	0.0103	0.0018	1.0559	0.9070
40	PULP.....	--	0.0112	0.0003	0.0079	0.0004	0.0006	0.0672	0.0024
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0112	0.0003	0.0079	0.0004	0.0006	0.0695	0.0024
42	PAPER PRODUCTS.....	--	0.0318	0.0018	0.0309	0.0010	0.0020	0.0613	0.0024
43	PRINTING & PUBLISHING.....	--	0.0047	0.0002	0.0033	0.0003	0.0004	0.0148	0.0006
44	ADVERTISING,PRINT MEDIA.....	--	0.0045	0.0002	0.0032	0.0003	0.0003	0.0139	0.0006
45	IRON & STEEL PRODUCTS.....	--	0.0055	0.0003	0.0022	0.0002	0.0005	0.0038	0.0006
46	ALUMINUM PRODUCTS.....	--	0.0057	0.0003	0.0022	0.0002	0.0005	0.0046	0.0006
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0052	0.0003	0.0021	0.0001	0.0005	0.0037	0.0004
48	NICKEL PRODUCTS.....	--	0.0051	0.0003	0.0021	0.0001	0.0005	0.0037	0.0004
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0067	0.0006	0.0029	0.0003	0.0005	0.0045	0.0004
50	BOILERS, TANKS & PLATES.....	--	0.0130	0.0003	0.0026	0.0002	0.0004	0.0061	0.0006
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0074	0.0003	0.0024	0.0002	0.0004	0.0086	0.0006
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0256	0.0004	0.0061	0.0004	0.0006	0.0080	0.0038
53	AGRICULTURAL MACHINERY.....	--	0.0131	0.0006	0.0026	0.0002	0.0004	0.0056	0.0007
54	OTHER INDUSTRIAL MACHINERY.....	0.0001	0.0164	0.0007	0.0037	0.0003	0.0005	0.0134	0.0013
55	MOTOR VEHICLES.....	--	0.0222	0.0008	0.0112	0.0005	0.0005	0.0083	0.0015
56	MOTOR VEHICLE PARTS.....	--	0.0712	0.0010	0.0948	0.0024	0.0021	0.0069	0.0013
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0267	0.0008	0.0125	0.0006	0.0005	0.0070	0.0014
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0184	0.0012	0.0039	0.0004	0.0005	0.0062	0.0055
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0176	0.0011	0.0036	0.0004	0.0004	0.0060	0.0101
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0092	0.0004	0.0041	0.0004	0.0005	0.0065	0.0005
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0227	0.0005	0.0089	0.0006	0.0006	0.0073	0.0012
62	GASOLINE & FUEL OIL.....	--	0.0025	0.0001	0.0011	0.0001	0.0002	0.0025	0.0002
63	OTHER PETROLEUM & COAL PROD.....	--	0.0031	0.0001	0.0013	0.0001	0.0002	0.0031	0.0002
64	INDUSTRIAL CHEMICALS.....	--	0.0433	0.0004	0.0095	0.0007	0.0006	0.0049	0.0004
65	FERTILIZERS.....	--	0.0099	0.0003	0.0034	0.0002	0.0005	0.0046	0.0004
66	PHARMACEUTICALS.....	--	0.0147	0.0004	0.0054	0.0004	0.0005	0.0046	0.0004
67	OTHER CHEMICAL PRODUCTS.....	--	0.0185	0.0004	0.0127	0.0006	0.0006	0.0052	0.0004
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0326	0.0055	0.0236	0.0021	0.0016	0.0148	0.0008
69	OTHER MANUFACTURED PRODUCTS.....	0.0033	0.0566	0.0077	0.0225	0.0020	0.0014	0.0133	0.0060
70	RESIDENTIAL CONSTRUCTION.....	--	0.0106	0.0004	0.0055	0.0003	0.0005	0.0469	0.0023
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0106	0.0004	0.0055	0.0003	0.0005	0.0469	0.0023
72	REPAIR CONSTRUCTION.....	--	0.0106	0.0004	0.0055	0.0003	0.0005	0.0469	0.0023
73	PIPELINE TRANSPORTATION.....	--	0.0079	0.0003	0.0026	0.0002	0.0003	0.0031	0.0003
74	TRANSPORTATION & STORAGE.....	--	0.0080	0.0003	0.0026	0.0002	0.0003	0.0039	0.0003
75	RADIO & TELEVISION BROADCASTING.....	--	0.0021	0.0001	0.0014	0.0001	0.0002	0.0018	0.0003
76	TELEPHONE & TELEGRAPH.....	--	0.0021	0.0001	0.0014	0.0001	0.0002	0.0018	0.0003
77	POSTAL SERVICES.....	--	0.0021	0.0001	0.0014	0.0001	0.0002	0.0018	0.0003
78	ELECTRIC POWER.....	--	0.0013	0.0001	0.0007	--	0.0001	0.0028	0.0002
79	OTHER UTILITIES.....	--	0.0014	0.0001	0.0007	0.0001	0.0001	0.0032	0.0002
80	WHOLESALE MARGINS.....	0.0004	0.0122	0.0014	0.0088	0.0008	0.0043	0.0078	0.0020
81	RETAIL MARGINS.....	--	0.0033	0.0002	0.0016	0.0001	0.0010	0.0024	0.0002
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	0.0018	0.0001	0.0009	0.0001	0.0001	0.0079	0.0004
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0023	0.0001	0.0011	0.0001	0.0002	0.0034	0.0003
84	BUSINESS SERVICES.....	--	0.0032	0.0002	0.0013	0.0001	0.0003	0.0014	0.0002
85	EDUCATION SERVICES.....	--	0.0031	0.0002	0.0046	0.0002	0.0004	0.0012	0.0002
86	HEALTH SERVICES.....	--	0.0031	0.0002	0.0046	0.0002	0.0004	0.0012	0.0002
87	AMUSEMENT & RECREATION SERVICES.....	0.0001	0.0055	0.0009	0.0027	0.0002	0.0005	0.0029	0.0004
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0049	0.0003	0.0086	0.0004	0.0011	0.0029	0.0007
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0049	0.0006	0.0038	0.0005	0.0007	0.0078	0.0019
90	TRANSPORTATION MARGINS.....	--	0.0078	0.0003	0.0026	0.0002	0.0003	0.0038	0.0003
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0340	0.0021	0.0117	0.0008	0.0034	0.0081	0.0013
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0053	0.0003	0.0037	0.0002	0.0005	0.0049	0.0005

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0093	0.0067	0.0075	0.0116	0.0045	0.0042	0.0035	0.0039
2	LIVE ANIMALS.....	0.0093	0.0067	0.0075	0.0116	0.0045	0.0042	0.0035	0.0039
3	OTHER AGRICULTURAL PRODUCTS.....	0.0095	0.0068	0.0075	0.0117	0.0046	0.0042	0.0035	0.0039
4	FORESTRY PRODUCTS.....	0.0108	0.0126	0.0113	0.0208	0.0089	0.0079	0.0068	0.0035
5	FISH LANDINGS.....	0.0056	0.0048	0.0129	0.0138	0.0098	0.0467	0.0229	0.0032
6	HUNTING & TRAPPING PRODUCTS.....	0.0056	0.0048	0.0129	0.0138	0.0098	0.0467	0.0229	0.0032
7	IRON ORES & CONCENTRATES.....	0.0118	0.0136	0.0418	0.0174	0.0108	0.0073	0.0071	0.0062
8	OTHER METAL ORES & CONCENTRATES.....	0.0122	0.0136	0.0934	0.0184	0.0106	0.0073	0.0072	0.0065
9	COAL.....	0.0045	0.0071	0.0079	0.0079	0.0038	0.0022	0.0034	0.0037
10	CRUDE MINERAL OILS.....	0.0045	0.0071	0.0079	0.0079	0.0038	0.0022	0.0034	0.0037
11	NATURAL GAS.....	0.0045	0.0071	0.0079	0.0079	0.0038	0.0022	0.0034	0.0037
12	NON-METALLIC MINERALS.....	0.0156	0.0119	0.0116	0.0125	0.0105	0.0049	0.0056	0.0389
13	SERVICES INCIDENTAL TO MINING.....	0.0111	0.0160	0.0380	0.0146	0.0114	0.0065	0.0110	0.0127
14	MEAT PRODUCTS.....	0.0356	0.0177	0.0110	0.0225	0.0045	0.0056	0.0042	0.0104
15	DAIRY PRODUCTS.....	0.0375	0.0183	0.0116	0.0242	0.0047	0.0060	0.0044	0.0113
16	FISH PRODUCTS.....	0.0373	0.0182	0.0116	0.0241	0.0047	0.0062	0.0045	0.0113
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0375	0.0183	0.0116	0.0241	0.0047	0.0059	0.0044	0.0113
18	FEEDS.....	0.0373	0.0183	0.0117	0.0240	0.0047	0.0059	0.0044	0.0112
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0375	0.0183	0.0116	0.0242	0.0047	0.0060	0.0044	0.0113
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0374	0.0183	0.0116	0.0241	0.0047	0.0059	0.0044	0.0113
21	SUGAR.....	0.0375	0.0183	0.0116	0.0242	0.0047	0.0060	0.0044	0.0113
22	MISC. FOOD PRODUCTS.....	0.0373	0.0183	0.0118	0.0240	0.0047	0.0059	0.0044	0.0112
23	SOFT DRINKS.....	0.0375	0.0183	0.0116	0.0242	0.0047	0.0060	0.0044	0.0113
24	ALCOHOLIC BEVERAGES.....	0.0375	0.0183	0.0116	0.0242	0.0047	0.0060	0.0044	0.0113
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0890	0.0250	0.0071	0.0119	0.0033	0.0039	0.0032	0.0025
26	CIGARETTES & TOBACCO MFG.....	0.0889	0.0250	0.0072	0.0119	0.0033	0.0039	0.0032	0.0025
27	TIRES & TUBES.....	0.0340	0.0169	0.0215	0.0213	0.0045	0.0060	0.0048	0.0052
28	OTHER RUBBER PRODUCTS.....	0.0481	0.0167	0.0235	0.0223	0.0102	0.0151	0.0054	0.0107
29	PLASTIC FABRICATED PRODUCTS.....	0.1239	0.0177	0.0351	0.0604	0.0055	0.0115	0.0069	0.0098
30	LEATHER & LEATHER PRODUCTS.....	0.0318	0.0164	0.0144	0.0219	0.0101	0.0060	0.0046	0.0036
31	YARNS & MAN MADE FIBRES.....	0.0316	0.0138	0.0126	0.0169	0.0042	0.0059	0.0040	0.0029
32	FABRICS.....	0.0393	0.0134	0.0107	0.0138	0.0040	0.0057	0.0039	0.0025
33	OTHER TEXTILE PRODUCTS.....	0.0341	0.0138	0.0145	0.0174	0.0043	0.0061	0.0043	0.0028
34	HOSIERY & KNITTED WEAR.....	0.0227	0.0118	0.0061	0.0082	0.0031	0.0048	0.0032	0.0016
35	CLOTHING & ACCESSORIES.....	0.0201	0.0109	0.0068	0.0093	0.0031	0.0048	0.0032	0.0016
36	LUMBER & TIMBER.....	0.0316	0.0125	0.0178	0.0275	0.0071	0.0080	0.0070	0.0080
37	VENEER & PLYWOOD.....	0.0170	0.0125	0.0202	0.0384	0.0071	0.0079	0.0071	0.0081
38	OTHER WOOD FABRICATED MATERIALS.....	0.0201	0.0129	0.0221	0.0372	0.0072	0.0260	0.0074	0.0087
39	FURNITURE & FIXTURES.....	0.0337	0.0155	0.0619	0.1095	0.0127	0.0096	0.0125	0.0088
40	PULP.....	1.1520	0.0132	0.0187	0.0163	0.0056	0.0069	0.0051	0.0059
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1461	0.0132	0.0158	0.0163	0.0056	0.0069	0.0051	0.0078
42	PAPER PRODUCTS.....	1.0008	0.0492	0.0204	0.0266	0.0055	0.0074	0.0055	0.0058
43	PRINTING & PUBLISHING.....	0.2313	1.0476	0.0075	0.0074	0.0037	0.0040	0.0035	0.0026
44	ADVERTISING,PRINT MEDIA.....	0.2165	1.0688	0.0072	0.0070	0.0032	0.0039	0.0034	0.0025
45	IRON & STEEL PRODUCTS.....	0.0104	0.0100	1.0857	0.0963	0.0156	0.0215	0.0087	0.0136
46	ALUMINUM PRODUCTS.....	0.0247	0.0100	1.1289	0.0486	0.0093	0.0081	0.0103	0.0119
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0103	0.0100	1.1349	0.0487	0.0092	0.0078	0.0209	0.0120
48	NICKEL PRODUCTS.....	0.0102	0.0100	1.1465	0.0482	0.0091	0.0078	0.0081	0.0120
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0148	0.0110	1.0056	0.0713	0.0174	0.0089	0.0336	0.0151
50	BOILERS, TANKS & PLATES.....	0.0144	0.0106	0.2580	1.0828	0.0349	0.0149	0.0097	0.0101
51	FABRICATED STRUCTURAL METAL PROD.....	0.0136	0.0106	0.3751	0.9587	0.0170	0.0109	0.0104	0.0158
52	OTHER METAL FABRICATED PRODUCTS.....	0.0148	0.0108	0.2982	0.9368	0.0438	0.0284	0.0310	0.0126
53	AGRICULTURAL MACHINERY.....	0.0104	0.0110	0.1511	0.0858	1.0234	0.0209	0.0323	0.0062
54	OTHER INDUSTRIAL MACHINERY.....	0.0291	0.0119	0.1863	0.1816	0.7889	0.0435	0.0487	0.0077
55	MOTOR VEHICLES.....	0.0087	0.0083	0.0897	0.0490	0.0190	1.0673	0.0188	0.0092
56	MOTOR VEHICLE PARTS.....	0.0119	0.0092	0.0930	0.0861	0.0154	0.8908	0.0170	0.0139
57	OTHER TRANSPORT EQUIPMENT.....	0.0089	0.0086	0.0875	0.0618	0.0369	0.9517	0.0179	0.0088
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0180	0.0124	0.1413	0.0961	0.0799	0.0207	0.9332	0.0106
59	OTHER ELECTRICAL PRODUCTS.....	0.0170	0.0122	0.1338	0.0569	0.0663	0.0266	0.9343	0.0093
60	CEMENT & CONCRETE PRODUCTS.....	0.0331	0.0131	0.0202	0.0221	0.0063	0.0055	0.0066	1.1139
61	OTHER NON-METALLIC MINERAL PROD.....	0.0409	0.0132	0.0307	0.0479	0.0064	0.0060	0.0112	1.0444
62	GASOLINE & FUEL OIL.....	0.0052	0.0073	0.0075	0.0091	0.0028	0.0025	0.0029	0.0034
63	OTHER PETROLEUM & COAL PROD.....	0.0128	0.0081	0.0342	0.0098	0.0034	0.0028	0.0033	0.0075
64	INDUSTRIAL CHEMICALS.....	0.0425	0.0222	0.0637	0.0209	0.0052	0.0056	0.0050	0.0107
65	FERTILIZERS.....	0.0228	0.0157	0.0162	0.0152	0.0093	0.0054	0.0057	0.0060
66	PHARMACEUTICALS.....	0.0364	0.0228	0.0260	0.0207	0.0051	0.0055	0.0049	0.0099
67	OTHER CHEMICAL PRODUCTS.....	0.0367	0.0222	0.0320	0.0247	0.0058	0.0098	0.0052	0.0184
68	SCIENTIFIC EQUIPMENT.....	0.0485	0.0217	0.0749	0.0469	0.0346	0.0061	0.0756	0.0069
69	OTHER MANUFACTURED PRODUCTS.....	0.0499	0.0233	0.0730	0.1146	0.0164	0.0109	0.0184	0.0102
70	RESIDENTIAL CONSTRUCTION.....	0.0143	0.0075	0.0597	0.0819	0.0098	0.0081	0.0278	0.0598
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0143	0.0075	0.0597	0.0819	0.0098	0.0081	0.0278	0.0598
72	REPAIR CONSTRUCTION.....	0.0143	0.0075	0.0597	0.0819	0.0098	0.0081	0.0278	0.0598
73	PIPELINE TRANSPORTATION.....	0.0071	0.0097	0.0096	0.0107	0.0044	0.0179	0.0058	0.0042
74	TRANSPORTATION & STORAGE.....	0.0072	0.0098	0.0100	0.0109	0.0044	0.0183	0.0059	0.0042
75	RADIO & TELEVISION BROADCASTING.....	0.0051	0.0117	0.0056	0.0057	0.0031	0.0023	0.0181	0.0020
76	TELEPHONE & TELEGRAPH.....	0.0051	0.0117	0.0056	0.0057	0.0031	0.0023	0.0181	0.0020
77	POSTAL SERVICES.....	0.0051	0.0117	0.0056	0.0057	0.0031	0.0023	0.0181	0.0020
78	ELECTRIC POWER.....	0.0054	0.0038	0.0102	0.0058	0.0016	0.0015	0.0024	0.0033
79	OTHER UTILITIES.....	0.0084	0.0040	0.0044	0.0058	0.0016	0.0015	0.0024	0.0032
80	WHOLESALE MARGINS.....	0.0225	0.0199	0.0215	0.0255	0.0222	0.0625	0.0261	0.0076
81	RETAIL MARGINS.....	0.0191	0.0132	0.0034	0.0053	0.0020	0.0019	0.0023	0.0014
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0025	0.0014	0.0101	0.0139	0.0017	0.0014	0.0047	0.0101
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0063	0.0124	0.0056	0.0081	0.0028	0.0024	0.0037	0.0038
84	BUSINESS SERVICES.....	0.0088	0.0155	0.0055	0.0070	0.0111	0.0039	0.0074	0.0012
85	EDUCATION SERVICES.....	0.0068	0.0112	0.0042	0.0062	0.0036	0.0026	0.0039	0.0012
86	HEALTH SERVICES.....	0.0068	0.0112	0.0042	0.0062	0.0036	0.0026	0.0039	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0134	0.0280	0.0080	0.0131	0.0056	0.0042	0.0057	0.0023
88	ACCOMMODATION & FOOD SERVICES.....	0.0225	0.0131	0.0060	0.0100	0.0039	0.0044	0.0042	0.0045
89	OTHER PERSONAL & MISC. SERVICES.....	0.0140	0.0135	0.0133	0.0213	0.0169	0.0144	0.0125	0.0040
90	TRANSPORTATION MARGINS.....	0.0070	0.0096	0.0098	0.0106	0.0043	0.0178	0.0057	0.0041
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0631	0.0744	0.0385	0.0676	0.0404	0.0244	0.0341	0.0081
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0532	0.2215	0.0072	0.0090	0.0043	0.0080	0.0063	0.0029



TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

NO	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0400	0.0415	0.0023	0.0267	0.0313	0.0099	0.0154	0.0357
2	LIVE ANIMALS.....	0.0400	0.0415	0.0023	0.0267	0.0313	0.0099	0.0154	0.0357
3	OTHER AGRICULTURAL PRODUCTS.....	0.0400	0.0412	0.0023	0.0267	0.0321	0.0099	0.0153	0.0357
4	FORESTRY PRODUCTS.....	0.0438	0.0139	0.0043	0.0298	0.1267	0.0107	0.0072	0.0362
5	FISH LANDINGS.....	0.0763	0.0114	0.0090	0.0091	0.0347	0.0077	0.0046	0.0355
6	HUNTING & TRAPPING PRODUCTS.....	0.0763	0.0114	0.0090	0.0091	0.0347	0.0077	0.0046	0.0355
7	IRON ORES & CONCENTRATES.....	0.0316	0.0324	0.0040	0.0254	0.0384	0.0085	0.0282	0.0370
8	OTHER METAL ORES & CONCENTRATES.....	0.0312	0.0321	0.0224	0.0249	0.0394	0.0088	0.0279	0.0376
9	COAL.....	0.0088	0.0067	0.0014	0.0483	0.0151	0.0116	0.0116	0.0126
10	CRUDE MINERAL OILS.....	0.0168	0.0069	0.0014	0.0482	0.0154	0.0116	0.0116	0.0126
11	NATURAL GAS.....	0.0088	0.0067	0.0014	0.0483	0.0151	0.0116	0.0116	0.0126
12	NON-METALLIC MINERALS.....	0.0334	0.0378	0.0035	0.0294	0.0349	0.0104	0.0216	0.0313
13	SERVICES INCIDENTAL TO MINING.....	0.0362	0.0162	0.0037	0.0111	0.0623	0.0136	0.0177	0.0370
14	MEAT PRODUCTS.....	0.0264	0.0369	0.0043	0.0163	0.0584	0.0149	0.0142	0.0394
15	DAIRY PRODUCTS.....	0.0270	0.0331	0.0045	0.0164	0.0615	0.0140	0.0136	0.0418
16	FISH PRODUCTS.....	0.0274	0.0334	0.0045	0.0163	0.0613	0.0140	0.0135	0.0423
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0270	0.0331	0.0045	0.0164	0.0615	0.0140	0.0136	0.0435
18	FEEDS.....	0.0272	0.0465	0.0045	0.0163	0.0614	0.0143	0.0137	0.0518
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0270	0.0331	0.0045	0.0164	0.0615	0.0140	0.0136	0.0418
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0270	0.0331	0.0045	0.0164	0.0615	0.0141	0.0136	0.0448
21	SUGAR.....	0.0270	0.0331	0.0045	0.0164	0.0615	0.0140	0.0136	0.0418
22	MISC. FOOD PRODUCTS.....	0.0273	0.0451	0.0068	0.0164	0.0613	0.0141	0.0138	0.0416
23	SOFT DRINKS.....	0.0270	0.0331	0.0045	0.0164	0.0615	0.0140	0.0136	0.0418
24	ALCOHOLIC BEVERAGES.....	0.0270	0.0331	0.0045	0.0164	0.0615	0.0140	0.0136	0.0418
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0208	0.0252	0.0063	0.0157	0.0461	0.0160	0.0110	0.0279
26	CIGARETTES & TOBACCO MFG.....	0.0208	0.0252	0.0065	0.0157	0.0461	0.0160	0.0110	0.0291
27	TIRES & TUBES.....	0.0196	0.2042	0.0069	0.0108	0.0425	0.0163	0.0185	0.0371
28	OTHER RUBBER PRODUCTS.....	0.0189	0.1735	0.0560	0.0106	0.0422	0.0162	0.0172	0.0384
29	PLASTIC FABRICATED PRODUCTS.....	0.0229	0.2053	0.0392	0.0115	0.0460	0.0159	0.0193	0.0375
30	LEATHER & LEATHER PRODUCTS.....	0.0127	0.0574	0.0476	0.0092	0.0375	0.0159	0.0105	0.0586
31	YARNS & MAN MADE FIBRES.....	0.0201	0.1094	0.0173	0.0103	0.0375	0.0135	0.0159	0.0433
32	FABRICS.....	0.0179	0.0703	0.0167	0.0096	0.0352	0.0131	0.0148	0.0437
33	OTHER TEXTILE PRODUCTS.....	0.0193	0.0824	0.0366	0.0102	0.0371	0.0137	0.0156	0.0563
34	HOSIERY & KNITTED WEAR.....	0.0108	0.0313	0.0134	0.0068	0.0270	0.0125	0.0095	0.0461
35	CLOTHING & ACCESSORIES.....	0.0093	0.0258	0.0248	0.0063	0.0253	0.0125	0.0077	0.0475
36	LUMBER & TIMBER.....	0.0250	0.0227	0.0049	0.0184	0.0754	0.0119	0.0171	0.0499
37	VENEER & PLYWOOD.....	0.0245	0.0224	0.0048	0.0182	0.0748	0.0119	0.0169	0.0495
38	OTHER WOOD FABRICATED MATERIALS.....	0.0240	0.0243	0.0064	0.0178	0.0732	0.0120	0.0166	0.0499
39	FURNITURE & FIXTURES.....	0.0137	0.0316	0.0123	0.0102	0.0441	0.0139	0.0122	0.0613
40	PULP.....	0.0470	0.0522	0.0049	0.0168	0.0735	0.0109	0.0316	0.0395
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0469	0.0528	0.0053	0.0168	0.0735	0.0109	0.0315	0.0397
42	PAPER PRODUCTS.....	0.0428	0.0579	0.0567	0.0159	0.0694	0.0121	0.0291	0.0402
43	PRINTING & PUBLISHING.....	0.0165	0.0289	0.0061	0.0097	0.0482	0.0256	0.0122	0.0300
44	ADVERTISING, PRINT MEDIA.....	0.0160	0.0280	0.0055	0.0095	0.0478	0.0258	0.0119	0.0279
45	IRON & STEEL PRODUCTS.....	0.0263	0.0203	0.0083	0.0195	0.0577	0.0098	0.0267	0.0504
46	ALUMINUM PRODUCTS.....	0.0274	0.0208	0.0085	0.0200	0.0588	0.0096	0.0277	0.0509
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0270	0.0204	0.0085	0.0200	0.0584	0.0097	0.0275	0.0510
48	NICKEL PRODUCTS.....	0.0272	0.0209	0.0085	0.0201	0.0586	0.0096	0.0277	0.0511
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0263	0.0477	0.0627	0.0190	0.0570	0.0108	0.0260	0.0495
50	BOILERS, TANKS & PLATES.....	0.0142	0.0210	0.0055	0.0112	0.0465	0.0126	0.0140	0.0429
51	FABRICATED STRUCTURAL METAL PROD.....	0.0160	0.0203	0.0070	0.0124	0.0484	0.0122	0.0159	0.0450
52	OTHER METAL FABRICATED PRODUCTS.....	0.0151	0.0285	0.0103	0.0116	0.0470	0.0128	0.0148	0.0460
53	AGRICULTURAL MACHINERY.....	0.0108	0.0149	0.0050	0.0109	0.0387	0.0155	0.0103	0.0480
54	OTHER INDUSTRIAL MACHINERY.....	0.0128	0.0203	0.0112	0.0117	0.0408	0.0149	0.0119	0.0462
55	MOTOR VEHICLES.....	0.0093	0.0151	0.0059	0.0069	0.0356	0.0104	0.0085	0.0269
56	MOTOR VEHICLE PARTS.....	0.0109	0.0290	0.0076	0.0076	0.0367	0.0110	0.0099	0.0293
57	OTHER TRANSPORT EQUIPMENT.....	0.0135	0.0160	0.0082	0.0095	0.1072	0.0115	0.0088	0.0304
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0122	0.0296	0.0392	0.0100	0.0391	0.0206	0.0116	0.0410
59	OTHER ELECTRICAL PRODUCTS.....	0.0119	0.0310	0.0132	0.0108	0.0387	0.0765	0.0113	0.0407
60	CEMENT & CONCRETE PRODUCTS.....	0.0380	0.0314	0.0083	0.0159	0.0666	0.0127	0.0271	0.0327
61	OTHER NON-METALLIC MINERAL PROD.....	0.0349	0.0349	0.0152	0.0156	0.0655	0.0128	0.0265	0.0345
62	GASOLINE & FUEL OIL.....	1.0238	0.0259	0.0038	0.0381	0.0493	0.0099	0.0117	0.0127
63	OTHER PETROLEUM & COAL PROD.....	0.6413	0.0748	0.0043	0.0396	0.0493	0.0111	0.0132	0.0151
64	INDUSTRIAL CHEMICALS.....	0.0521	1.0992	0.0099	0.0173	0.0683	0.0206	0.0267	0.0379
65	FERTILIZERS.....	0.0394	0.3792	0.0050	0.0237	0.0469	0.0133	0.0244	0.0356
66	PHARMACEUTICALS.....	0.0520	1.1501	0.0077	0.0174	0.0694	0.0210	0.0266	0.0374
67	OTHER CHEMICAL PRODUCTS.....	0.0535	1.0476	0.0124	0.0173	0.0682	0.0203	0.0256	0.0376
68	SCIENTIFIC EQUIPMENT.....	0.0150	0.0605	0.8992	0.0103	0.0413	0.0196	0.0119	0.0388
69	OTHER MANUFACTURED PRODUCTS.....	0.0346	0.1027	0.6839	0.0116	0.0432	0.0194	0.0132	0.0720
70	RESIDENTIAL CONSTRUCTION.....	0.0201	0.0190	0.0059	1.0080	0.0466	0.0112	0.0072	0.0508
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0201	0.0190	0.0059	1.0080	0.0466	0.0112	0.0072	0.0508
72	REPAIR CONSTRUCTION.....	0.0201	0.0190	0.0059	1.0080	0.0466	0.0112	0.0072	0.0508
73	PIPELINE TRANSPORTATION.....	0.0697	0.0089	0.0028	0.0440	1.1065	0.0229	0.0332	0.0281
74	TRANSPORTATION & STORAGE.....	0.0707	0.0091	0.0028	0.0437	1.1304	0.0233	0.0096	0.0285
75	RADIO & TELEVISION BROADCASTING.....	0.0076	0.0041	0.0025	0.0252	0.0340	1.0364	0.0055	0.0108
76	TELEPHONE & TELEGRAPH.....	0.0076	0.0041	0.0025	0.0252	0.0340	1.0364	0.0055	0.0108
77	POSTAL SERVICES.....	0.0076	0.0041	0.0025	0.0252	0.0340	1.0364	0.0055	0.0108
78	ELECTRIC POWER.....	0.0247	0.0032	0.0010	0.0501	0.0198	0.0068	0.9997	0.0091
79	OTHER UTILITIES.....	0.0248	0.0044	0.0011	0.0494	0.0199	0.0069	0.9845	0.0093
80	WHOLESALE MARGINS.....	0.0219	0.0342	0.0127	0.0093	0.0462	0.0293	0.0108	0.8144
81	RETAIL MARGINS.....	0.0147	0.0059	0.0024	0.0127	0.0294	0.0270	0.0233	0.0114
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0035	0.0032	0.0010	0.1703	0.0080	0.0022	0.0013	0.0087
83	OTHER FINANCE, INS. REAL ESTATE.....	0.0097	0.0046	0.0017	0.0533	0.0172	0.0273	0.0093	0.0136
84	BUSINESS SERVICES.....	0.0090	0.0065	0.0026	0.0068	0.0232	0.0357	0.0051	0.0196
85	EDUCATION SERVICES.....	0.0097	0.0120	0.0080	0.0064	0.0143	0.0314	0.0052	0.0167
86	HEALTH SERVICES.....	0.0097	0.0120	0.0080	0.0064	0.0143	0.0314	0.0052	0.0167
87	AMUSEMENT & RECREATION SERVICES.....	0.0137	0.0104	0.0200	0.0171	0.0349	0.0346	0.0151	0.0253
88	ACCOMMODATION & FOOD SERVICES.....	0.0177	0.0129	0.0042	0.0119	0.0369	0.0175	0.0159	0.0296
89	OTHER PERSONAL & MISC. SERVICES.....	0.0176	0.0166	0.0129	0.0328	0.0439	0.0243	0.0209	0.1365
90	TRANSPORTATION MARGINS.....	0.0688	0.0089	0.0028	0.0426	1.0996	0.0226	0.0093	0.0278
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0161	0.0568	0.0193	0.0122	0.0545	0.0160	0.0113	0.1295
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0487	0.0141	0.0106	0.0170	0.2261	0.1099	0.0095	0.0331



TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONTINUED

COMMODITY AGGREGATION - M NO.	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1 GRAINS.....	0.0129	--	0.0499	--	0.0005	0.0110	0.0027	0.0039
2 LIVE ANIMALS.....	0.0129	--	0.0499	--	0.0005	0.0110	0.0027	0.0039
3 OTHER AGRICULTURAL PRODUCTS.....	0.0143	--	0.0501	--	0.0005	0.0111	0.0028	0.0040
4 FORESTRY PRODUCTS.....	0.0300	--	0.0920	0.0001	0.0006	0.0218	0.0039	0.0209
5 FISH LANDINGS.....	0.0145	--	0.0367	--	0.0010	0.0116	0.0023	0.0063
6 HUNTING & TRAPPING PRODUCTS.....	0.0145	--	0.0367	--	0.0010	0.0116	0.0023	0.0063
7 IRON ORES & CONCENTRATES.....	0.0176	--	0.0541	--	0.0006	0.0290	0.0031	0.0099
8 OTHER METAL ORES & CONCENTRATES.....	0.0172	--	0.0534	--	0.0006	0.0285	0.0032	0.0097
9 COAL.....	0.0073	--	0.2925	0.0002	0.0009	0.0379	0.0041	0.0036
10 CRUDE MINERAL OILS.....	0.0073	--	0.2913	0.0002	0.0009	0.0378	0.0041	0.0036
11 NATURAL GAS.....	0.0073	--	0.2926	0.0002	0.0009	0.0379	0.0041	0.0036
12 NON-METALLIC MINERALS.....	0.0161	--	0.1295	0.0001	0.0007	0.0245	0.0040	0.0091
13 SERVICES INCIDENTAL TO MINING.....	0.0190	--	0.0514	--	0.0009	0.0325	0.0066	0.0106
14 MEAT PRODUCTS.....	0.0898	--	0.0430	--	0.0011	0.0177	0.0088	0.0052
15 DAIRY PRODUCTS.....	0.0165	--	0.0395	--	0.0011	0.0176	0.0089	0.0053
16 FISH PRODUCTS.....	0.0165	--	0.0395	--	0.0011	0.0176	0.0089	0.0053
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0165	--	0.0396	--	0.0011	0.0176	0.0089	0.0053
18 FEEDS.....	0.0164	--	0.0400	--	0.0011	0.0179	0.0090	0.0053
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0165	--	0.0395	--	0.0011	0.0176	0.0089	0.0053
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0165	--	0.0396	--	0.0011	0.0176	0.0089	0.0053
21 SUGAR.....	0.0165	--	0.0395	--	0.0011	0.0176	0.0089	0.0053
22 MISC. FOOD PRODUCTS.....	0.0184	--	0.0399	--	0.0011	0.0177	0.0090	0.0053
23 SOFT DRINKS.....	0.0165	--	0.0395	--	0.0011	0.0176	0.0089	0.0053
24 ALCOHOLIC BEVERAGES.....	0.0165	--	0.0395	--	0.0011	0.0176	0.0089	0.0053
25 TOBACCO PROCESSED UNMANUFACTURED ...	0.0109	--	0.0445	--	0.0016	0.0215	0.0150	0.0045
26 CIGARETTES & TOBACCO MFG.....	0.0109	--	0.0445	--	0.0016	0.0215	0.0150	0.0045
27 TIRES & TUBES.....	0.0097	--	0.0432	--	0.0014	0.0236	0.0100	0.0053
28 OTHER RUBBER PRODUCTS.....	0.0103	--	0.0436	--	0.0015	0.0234	0.0098	0.0055
29 PLASTIC FABRICATED PRODUCTS.....	0.0103	--	0.0436	--	0.0014	0.0232	0.0095	0.0058
30 LEATHER & LEATHER PRODUCTS.....	0.0140	--	0.0449	--	0.0019	0.0218	0.0091	0.0066
31 YARNS & MAN MADE FIBRES.....	0.0083	--	0.0365	--	0.0023	0.0192	0.0073	0.0045
32 FABRICS.....	0.0081	--	0.0364	--	0.0020	0.0182	0.0069	0.0044
33 OTHER TEXTILE PRODUCTS.....	0.0113	--	0.0370	--	0.0023	0.0193	0.0073	0.0045
34 HOSIERY & KNITTED WEAR.....	0.0066	--	0.0372	--	0.0017	0.0159	0.0062	0.0038
35 CLOTHING & ACCESSORIES.....	0.0062	--	0.0369	--	0.0021	0.0161	0.0063	0.0031
36 LUMBER & TIMBER.....	0.0189	--	0.0567	--	0.0008	0.0191	0.0045	0.0121
37 VENEER & PLYWOOD.....	0.0188	--	0.0564	--	0.0008	0.0191	0.0045	0.0120
38 OTHER WOOD FABRICATED MATERIALS.....	0.0182	--	0.0554	--	0.0008	0.0194	0.0046	0.0116
39 FURNITURE & FIXTURES.....	0.0087	--	0.0426	--	0.0012	0.0177	0.0066	0.0049
40 PULP.....	0.0152	--	0.0449	--	0.0007	0.0180	0.0047	0.0096
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0152	--	0.0450	--	0.0007	0.0180	0.0047	0.0096
42 PAPER PRODUCTS.....	0.0144	--	0.0450	--	0.0009	0.0188	0.0054	0.0090
43 PRINTING & PUBLISHING.....	0.0097	--	0.0391	--	0.0014	0.0255	0.0095	0.0055
44 ADVERTISING,PRINT MEDIA.....	0.0096	--	0.0389	--	0.0014	0.0256	0.0095	0.0055
45 IRON & STEEL PRODUCTS.....	0.0114	--	0.0367	--	0.0006	0.0192	0.0035	0.0065
46 ALUMINUM PRODUCTS.....	0.0116	--	0.0371	--	0.0006	0.0190	0.0034	0.0066
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0115	--	0.0370	--	0.0006	0.0190	0.0034	0.0066
48 NICKEL PRODUCTS.....	0.0116	--	0.0370	--	0.0006	0.0190	0.0034	0.0066
49 OTHER NON FERROUS METAL PRODUCTS.....	0.0114	--	0.0384	--	0.0007	0.0197	0.0042	0.0065
50 BOILERS, TANKS & PLATES.....	0.0096	--	0.0340	--	0.0008	0.0183	0.0054	0.0055
51 FABRICATED STRUCTURAL METAL PROD.....	0.0099	--	0.0345	--	0.0007	0.0183	0.0051	0.0057
52 OTHER METAL FABRICATED PRODUCTS.....	0.0097	--	0.0346	--	0.0008	0.0188	0.0054	0.0055
53 AGRICULTURAL MACHINERY.....	0.0077	--	0.0366	--	0.0009	0.0209	0.0064	0.0042
54 OTHER INDUSTRIAL MACHINERY.....	0.0084	--	0.0390	--	0.0009	0.0211	0.0061	0.0046
55 MOTOR VEHICLES.....	0.0065	--	0.0227	--	0.0007	0.0366	0.0044	0.0036
56 MOTOR VEHICLE PARTS.....	0.0070	--	0.0252	--	0.0009	0.0338	0.0049	0.0038
57 OTHER TRANSPORT EQUIPMENT.....	0.0074	--	0.0255	--	0.0008	0.0350	0.0048	0.0042
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0084	--	0.0366	--	0.0011	0.0195	0.0069	0.0046
59 OTHER ELECTRICAL PRODUCTS.....	0.0086	--	0.0366	--	0.0020	0.0196	0.0067	0.0045
60 CEMENT & CONCRETE PRODUCTS.....	0.0142	--	0.0434	--	0.0011	0.0188	0.0054	0.0084
61 OTHER NON-METALLIC MINERAL PROD.....	0.0140	--	0.0430	--	0.0011	0.0188	0.0055	0.0083
62 GASOLINE & FUEL OIL.....	0.0061	--	0.1305	0.0001	0.0009	0.0248	0.0046	0.0032
63 OTHER PETROLEUM & COAL PROD.....	0.0071	--	0.1712	0.0001	0.0010	0.0287	0.0049	0.0038
64 INDUSTRIAL CHEMICALS.....	0.0136	--	0.0564	--	0.0018	0.0299	0.0129	0.0076
65 FERTILIZERS.....	0.0167	--	0.0887	0.0001	0.0010	0.0247	0.0067	0.0095
66 PHARMACEUTICALS.....	0.0139	--	0.0570	--	0.0018	0.0303	0.0133	0.0077
67 OTHER CHEMICAL PRODUCTS.....	0.0138	--	0.0558	--	0.0017	0.0293	0.0128	0.0075
68 SCIENTIFIC EQUIPMENT.....	0.0099	--	0.0526	--	0.0026	0.0253	0.0110	0.0055
69 OTHER MANUFACTURED PRODUCTS.....	0.0133	--	0.0574	--	0.0723	0.0259	0.0110	0.0060
70 RESIDENTIAL CONSTRUCTION.....	0.0153	--	0.0353	--	0.0009	0.0462	0.0038	0.0077
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0153	--	0.0353	--	0.0009	0.0462	0.0038	0.0077
72 REPAIR CONSTRUCTION.....	0.0153	--	0.0353	--	0.0009	0.0462	0.0038	0.0077
73 PIPELINE TRANSPORTATION.....	0.0175	--	0.0534	--	0.0010	0.0225	0.0094	0.0117
74 TRANSPORTATION & STORAGE.....	0.0187	--	0.0538	--	0.0010	0.0227	0.0096	0.0119
75 RADIO & TELEVISION BROADCASTING.....	0.0141	--	0.0245	--	0.0181	0.0209	0.0043	0.0038
76 TELEPHONE & TELEGRAPH.....	0.0141	--	0.0245	--	0.0181	0.0209	0.0043	0.0038
77 POSTAL SERVICES.....	0.0141	--	0.0245	--	0.0181	0.0209	0.0043	0.0038
78 ELECTRIC POWER.....	0.0050	--	0.0372	--	0.0003	0.0133	0.0019	0.0032
79 OTHER UTILITIES.....	0.0052	--	0.0376	--	0.0004	0.0133	0.0020	0.0214
80 WHOLESALE MARGINS.....	0.0097	--	0.0608	--	0.0016	0.0391	0.0109	0.0051
81 RETAIL MARGINS.....	0.9962	--	0.0823	0.0001	0.0031	0.0211	0.0113	0.0052
82 IMPUTED RENT OWNER OCPD. DWEL.....	0.0027	1.0000	0.0176	--	0.0002	0.0081	0.0007	0.0013
83 OTHER FINANCE,INS,REAL ESTATE.....	0.0122	--	1.0757	0.0007	0.0020	0.0337	0.0090	0.0051
84 BUSINESS SERVICES.....	0.0154	--	0.0727	--	0.0050	1.0147	0.0083	0.0089
85 EDUCATION SERVICES.....	0.0166	--	0.0471	1.0002	0.0012	0.0204	0.0035	0.0075
86 HEALTH SERVICES.....	0.0166	--	0.0471	1.0002	0.0012	0.0204	0.0035	0.0075
87 AMUSEMENT & RECREATION SERVICES.....	0.0587	--	0.1125	0.0001	1.0503	0.0384	0.0169	0.0115
88 ACCOMMODATION & FOOD SERVICES.....	0.0549	--	0.0623	--	0.0187	0.0196	0.9455	0.0063
89 OTHER PERSONAL & MISC. SERVICES.....	0.3188	--	0.1422	0.0001	0.0013	0.1500	0.0124	0.2829
90 TRANSPORTATION MARGINS.....	0.0182	--	0.0523	--	0.0010	0.0221	0.0094	0.0115
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0909	--	0.0483	--	0.0012	0.0376	0.0066	0.0487
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0365	--	0.0468	--	0.0165	0.0973	0.1884	0.0109

TABLE 44. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1975 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0189	0.0452	0.0129	1.6857
2	LIVE ANIMALS.....	0.0189	0.0452	0.0129	1.6859
3	OTHER AGRICULTURAL PRODUCTS.....	0.0189	0.0458	0.0131	1.6899
4	FORESTRY PRODUCTS.....	0.0105	0.1366	0.0149	1.9034
5	FISH LANDINGS.....	0.0159	0.0352	0.0095	1.5469
6	HUNTING & TRAPPING PRODUCTS.....	0.0159	0.0352	0.0095	1.5469
7	IRON ORES & CONCENTRATES.....	0.0155	0.1554	0.0141	1.7153
8	OTHER METAL ORES & CONCENTRATES.....	0.0167	0.1507	0.0150	1.7291
9	COAL.....	0.0042	0.0415	0.0172	1.6175
10	CRUDE MINERAL OILS.....	0.0043	0.0414	0.0172	1.6196
11	NATURAL GAS.....	0.0042	0.0415	0.0172	1.6175
12	NON-METALLIC MINERALS.....	0.0129	0.1064	0.0181	1.6777
13	SERVICES INCIDENTAL TO MINING.....	0.0156	0.1316	0.0329	1.6868
14	MEAT PRODUCTS.....	0.0331	0.0479	0.0459	2.1593
15	DAIRY PRODUCTS.....	0.0358	0.0491	0.0466	2.2314
16	FISH PRODUCTS.....	0.0356	0.0490	0.0463	2.2259
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0357	0.0490	0.0466	2.2300
18	FEEDS.....	0.0355	0.0491	0.0470	2.2209
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0358	0.0491	0.0466	2.2314
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0357	0.0490	0.0466	2.2290
21	SUGAR.....	0.0358	0.0491	0.0466	2.2314
22	MISC. FOOD PRODUCTS.....	0.0356	0.0492	0.0467	2.2233
23	SOFT DRINKS.....	0.0358	0.0491	0.0466	2.2314
24	ALCOHOLIC BEVERAGES.....	0.0358	0.0491	0.0466	2.2314
25	TOBACCO PROCESSED UNMANUFACTURED...	0.0210	0.0417	0.0805	2.1618
26	CIGARETTES & TOBACCO MFG.....	0.0210	0.0417	0.0805	2.1609
27	TIRES & TUBES.....	0.0225	0.0568	0.0529	1.8285
28	OTHER RUBBER PRODUCTS.....	0.0224	0.0559	0.0515	1.8302
29	PLASTIC FABRICATED PRODUCTS.....	0.0246	0.0603	0.0497	1.8537
30	LEATHER & LEATHER PRODUCTS.....	0.0195	0.0483	0.0481	1.8337
31	YARNS & MAN MADE FIBRES.....	0.0211	0.0519	0.0382	1.8270
32	FABRICS.....	0.0198	0.0501	0.0360	1.8169
33	OTHER TEXTILE PRODUCTS.....	0.0206	0.0514	0.0383	1.8169
34	HOSIERY & KNITTED WEAR.....	0.0142	0.0369	0.0325	1.7531
35	CLOTHING & ACCESSORIES.....	0.0127	0.0303	0.0334	1.7165
36	LUMBER & TIMBER.....	0.0315	0.1138	0.0207	2.1053
37	VENEER & PLYWOOD.....	0.0315	0.1135	0.0208	2.1060
38	OTHER WOOD FABRICATED MATERIALS.....	0.0311	0.1100	0.0214	2.0876
39	FURNITURE & FIXTURES.....	0.0258	0.0501	0.0344	1.8491
40	PULP.....	0.0401	0.0949	0.0226	2.0530
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0401	0.0949	0.0226	2.0526
42	PAPER PRODUCTS.....	0.0377	0.0889	0.0266	2.0204
43	PRINTING & PUBLISHING.....	0.0275	0.0497	0.0498	1.7858
44	ADVERTISING,PRINT MEDIA.....	0.0273	0.0490	0.0503	1.7817
45	IRON & STEEL PRODUCTS.....	0.0387	0.0904	0.0166	1.9741
46	ALUMINUM PRODUCTS.....	0.0393	0.0925	0.0161	1.9840
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0392	0.0921	0.0162	1.9815
48	NICKEL PRODUCTS.....	0.0394	0.0926	0.0160	1.9838
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0375	0.0879	0.0204	1.9658
50	BOILERS, TANKS & PLATES.....	0.0305	0.0628	0.0273	1.9007
51	FABRICATED STRUCTURAL METAL PROD.....	0.0319	0.0672	0.0257	1.9143
52	OTHER METAL FABRICATED PRODUCTS.....	0.0305	0.0638	0.0276	1.8964
53	AGRICULTURAL MACHINERY.....	0.0239	0.0477	0.0331	1.7546
54	OTHER INDUSTRIAL MACHINERY.....	0.0250	0.0527	0.0316	1.7823
55	MOTOR VEHICLES.....	0.0200	0.0465	0.0226	1.6352
56	MOTOR VEHICLE PARTS.....	0.0208	0.0485	0.0253	1.6707
57	OTHER TRANSPORT EQUIPMENT.....	0.0195	0.0476	0.0233	1.6444
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0219	0.0518	0.0363	1.7949
59	OTHER ELECTRICAL PRODUCTS.....	0.0207	0.0508	0.0352	1.7666
60	CEMENT & CONCRETE PRODUCTS.....	0.0428	0.0973	0.0267	1.8489
61	OTHER NON-METALLIC MINERAL PROD.....	0.0419	0.0952	0.0274	1.8510
62	GASOLINE & FUEL OIL.....	0.0085	0.0333	0.0217	1.8751
63	OTHER PETROLEUM & COAL PROD.....	0.0095	0.0393	0.0226	1.8073
64	INDUSTRIAL CHEMICALS.....	0.0355	0.0672	0.0677	2.0053
65	FERTILIZERS.....	0.0200	0.1039	0.0335	1.7789
66	PHARMACEUTICALS.....	0.0358	0.0661	0.0699	2.0183
67	OTHER CHEMICAL PRODUCTS.....	0.0355	0.0652	0.0672	2.0223
68	SCIENTIFIC EQUIPMENT.....	0.0207	0.0509	0.0580	1.8092
69	OTHER MANUFACTURED PRODUCTS.....	0.0207	0.0559	0.0580	1.8163
70	RESIDENTIAL CONSTRUCTION.....	0.0248	0.0439	0.0183	1.7735
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0248	0.0439	0.0183	1.7735
72	REPAIR CONSTRUCTION.....	0.0248	0.0439	0.0183	1.7735
73	PIPELINE TRANSPORTATION.....	0.0090	0.0590	0.0232	1.6575
74	TRANSPORTATION & STORAGE.....	0.0091	0.0600	0.0236	1.6669
75	RADIO & TELEVISION BROADCASTING.....	0.0035	0.0364	0.0217	1.3451
76	TELEPHONE & TELEGRAPH.....	0.0035	0.0364	0.0217	1.3451
77	POSTAL SERVICES.....	0.0035	0.0364	0.0217	1.3451
78	ELECTRIC POWER.....	0.0053	0.0206	0.0091	1.2919
79	OTHER UTILITIES.....	0.0053	0.0216	0.0094	1.2944
80	WHOLESALE MARGINS.....	0.0093	0.0392	0.0577	1.5431
81	RETAIL MARGINS.....	0.0047	0.0328	0.0427	1.4349
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0042	0.0079	0.0034	1.3143
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0037	0.0458	0.0326	1.4348
84	BUSINESS SERVICES.....	0.0042	0.0807	0.0431	1.4468
85	EDUCATION SERVICES.....	0.0046	0.0719	0.0173	1.3610
86	HEALTH SERVICES.....	0.0046	0.0719	0.0173	1.3610
87	AMUSEMENT & RECREATION SERVICES.....	0.0079	0.1075	0.0856	1.7860
88	ACCOMMODATION & FOOD SERVICES.....	0.0150	0.0557	0.0348	1.7597
89	OTHER PERSONAL & MISC. SERVICES.....	0.0077	0.0571	0.0385	1.4904
90	TRANSPORTATION MARGINS.....	1.0088	0.0584	0.0229	2.6214
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0341	1.0366	0.0290	2.1811
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0156	0.0455	1.0305	2.3951

TABLE 45. MARGINS (AGGREGATION - M), 1975 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS.....	--	129.4	--	202.5	--	171.6	--
2	LIVE ANIMALS.....	1.0	61.6	--	47.9	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	351.4	224.9	--	154.7	--	13.9	--
4	FORESTRY PRODUCTS.....	2.0	14.4	--	95.8	--	--	--
5	FISH LANDINGS.....	4.5	19.8	--	13.5	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	3.3	--	2.1	--	--	--
7	IRON ORES & CONCENTRATES.....	--	0.3	--	154.6	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	15.0	--	129.3	--	--	--
9	COAL.....	6.1	11.9	--	127.6	--	--	--
10	CRUDE MINERAL OILS.....	--	1.0	1121.0	8.8	--	--	311.7
11	NATURAL GAS.....	--	--	8.1	--	448.9	--	578.2
12	NON-METALLIC MINERALS.....	10.5	15.3	--	256.7	--	--	--
14	MEAT PRODUCTS.....	693.5	156.1	--	102.8	--	--	--
15	DAIRY PRODUCTS.....	342.6	115.2	--	43.5	--	--	--
16	FISH PRODUCTS.....	42.7	55.0	--	15.5	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	280.6	122.7	--	61.8	--	--	--
18	FEEDS.....	44.2	104.2	--	60.2	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	20.2	34.4	--	19.0	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	322.6	45.1	--	39.9	--	--	--
21	SUGAR.....	52.9	45.5	--	15.2	--	--	--
22	MISC. FOOD PRODUCTS.....	361.6	194.7	0.1	92.5	--	--	--
23	SOFT DRINKS.....	118.8	28.9	--	15.9	--	--	--
24	ALCOHOLIC BEVERAGES.....	389.6	31.1	1725.8	49.5	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	4.6	--	--	--
26	CIGARETTES & TOBACCO MFG.....	180.4	120.1	798.0	12.6	--	--	--
27	TIRES & TUBES.....	97.3	114.7	55.2	37.4	--	--	--
28	OTHER RUBBER PRODUCTS.....	41.8	40.0	11.7	11.1	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	34.9	61.4	44.0	27.2	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	342.3	51.8	15.0	16.4	--	--	--
31	YARNS & MAN MADE FIBRES.....	22.4	46.7	1.0	14.7	--	--	--
32	FABRICS.....	78.1	105.2	13.1	21.0	--	--	--
33	OTHER TEXTILE PRODUCTS.....	225.2	112.0	92.5	30.9	--	--	--
34	HOSIERY & KNITTED WEAR.....	571.5	65.3	--	34.2	--	--	--
35	CLOTHING & ACCESSORIES.....	1374.2	178.5	--	89.3	--	--	--
36	LUMBER & TIMBER.....	9.6	194.6	17.0	172.9	--	--	--
37	VENEER & PLYWOOD.....	11.6	121.7	13.7	39.7	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	2.6	167.8	58.4	81.2	--	--	--
39	FURNITURE & FIXTURES.....	436.8	106.2	165.2	52.0	--	--	--
40	PULP.....	--	9.8	--	87.6	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	10.2	179.5	10.4	211.3	--	--	--
42	PAPER PRODUCTS.....	196.2	204.5	134.8	105.8	--	--	--
43	PRINTING & PUBLISHING.....	175.7	177.6	114.2	66.5	--	--	--
45	IRON & STEEL PRODUCTS.....	--	230.3	34.9	206.4	--	--	--
46	ALUMINUM PRODUCTS.....	--	31.7	0.8	32.2	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	29.6	3.2	31.4	--	--	--
48	NICKEL PRODUCTS.....	--	5.8	0.1	32.4	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.5	330.7	0.7	65.2	--	--	--
50	BOILERS, TANKS & PLATES.....	--	50.9	17.5	19.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	7.4	101.0	35.9	44.8	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	158.5	605.6	158.5	183.4	--	--	--
53	AGRICULTURAL MACHINERY.....	35.2	296.2	--	47.1	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	61.3	1659.1	230.7	229.0	--	--	--
55	MOTOR VEHICLES.....	704.2	638.3	538.4	174.9	--	--	--
56	MOTOR VEHICLE PARTS.....	364.3	588.4	103.4	110.7	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	56.4	78.3	50.9	33.3	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	575.7	268.5	201.3	41.4	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	105.3	607.7	244.8	109.4	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	1.9	77.3	16.5	73.9	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	112.4	179.4	39.8	117.6	--	--	--
62	GASOLINE & FUEL OIL.....	502.9	1034.4	2036.1	212.6	--	--	15.0
63	OTHER PETROLEUM & COAL PROD.....	46.6	173.1	21.9	146.6	1.3	--	31.9
64	INDUSTRIAL CHEMICALS.....	11.5	190.2	1.7	175.0	--	--	--
65	FERTILIZERS.....	13.3	42.9	--	112.8	--	--	--
66	PHARMACEUTICALS.....	341.3	120.4	7.2	12.2	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	336.1	313.4	127.0	110.7	--	--	--
68	SCIENTIFIC EQUIPMENT.....	226.8	198.5	93.7	35.9	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	622.6	212.8	157.2	53.3	--	--	--
78	ELECTRIC POWER.....	--	--	87.9	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	106.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	39.1	41.5	--	24.7	--	--	--
	TOTAL.....	11178.8	11593.0	8917.8	5262.5	450.1	185.5	936.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - S		AGRICUL- TURE	FOREST- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
NO.							
1	GRAINS .....	3464.2	--	--	--	0.2	--
2	OTHER AGRICULTURAL PRODUCTS .....	6639.9	36.8	--	--	17.2	--
3	FORESTRY PRODUCTS .....	76.4	2552.5	--	--	74.5	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	420.8	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	3979.8	240.3	--
6	MINERALS FUELS .....	--	--	--	7358.7	37.8	--
7	NON-METALLIC MINERALS .....	--	--	--	1092.5	51.5	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	1047.2	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	110.5	--	2.8	--	8262.5	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	16.3	--	--	--	6987.4	--
11	BEVERAGES .....	--	--	--	--	2065.3	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	897.6	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	2659.1	--
14	TEXTILE PRODUCTS .....	--	--	--	--	2557.7	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	3184.0	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	25.1	--	--	5133.5	--
17	FURNITURE & FIXTURES .....	--	--	--	--	1550.9	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	8468.8	--
19	PRINTING & PUBLISHING .....	--	--	--	--	3247.9	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	1.2	8865.7	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	6671.3	--
22	MACHINERY & EQUIPMENT .....	--	0.2	--	29.3	4060.9	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	13713.1	--
24	ELEC. & COMMUNICATIONS PROD .....	--	--	--	--	5250.0	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	13.2	2936.9	--
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	386.1	7096.4	--
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	323.5	5821.9	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	2152.4	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	10509.9
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	17294.4
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	5588.3
32	TRANSPORTATION & STORAGE .....	--	4.7	--	--	11.6	--
33	COMMUNICATION SERVICES .....	--	--	--	--	--	--
34	OTHER UTILITIES .....	--	0.1	--	1.6	36.1	--
35	WHOLESALE MARGINS .....	--	6.3	--	6.0	2461.9	--
36	RETAIL MARGINS .....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	10.4	0.8	--	138.1	122.0	175.7
39	BUSINESS SERVICES .....	--	--	--	0.6	70.0	0.2
40	PERSONAL & OTHER MISC. SERVICE .....	--	46.4	4.9	37.1	505.5	137.8
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	TOTAL .....	10317.7	2672.8	428.5	14414.8	105212.1	33706.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - S		TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
NO.							
1	GRAINS .....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	5.3	--
3	FORESTRY PRODUCTS .....	--	--	2.7	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--
6	MINERALS FUELS .....	--	--	--	--	--	--
7	NON-METALLIC MINERALS .....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	0.3	352.2	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	--	--	--	23.2	12.0	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	1.0	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	9.0	--	--
14	TEXTILE PRODUCTS .....	--	--	--	14.9	3.4	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	0.8	0.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	2.5	--	--
17	FURNITURE & FIXTURES .....	--	--	--	6.9	--	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	3.4	--	--
19	PRINTING & PUBLISHING .....	--	--	--	4.0	--	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	15.1	--	--
22	MACHINERY & EQUIPMENT .....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	164.3	--	--	5.9	--	--
24	ELEC. & COMMUNICATIONS PROD .....	--	243.6	--	5.8	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	1.9	--	--
26	PETROLEUM & COAL PRODUCTS .....	7.3	--	0.5	--	--	--
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	0.5	--	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	59.8	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE .....	13907.2	--	27.0	--	11.5	0.3
33	COMMUNICATION SERVICES .....	--	5169.5	--	--	--	--
34	OTHER UTILITIES .....	--	--	4894.8	--	--	--
35	WHOLESALE MARGINS .....	12.8	--	--	10830.0	--	--
36	RETAIL MARGINS .....	20.9	--	47.7	--	13566.8	--
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	9957.9
38	OTHER FINANCE,INS.,REAL ESTATE .....	46.7	2.7	11.4	58.8	70.6	22560.1
39	BUSINESS SERVICES .....	21.8	47.4	1.8	30.4	1.3	38.6
40	PERSONAL & OTHER MISC. SERVICE .....	142.0	27.4	74.2	870.0	2691.9	604.9
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	TOTAL .....	14323.0	5490.8	5060.1	11944.1	16715.6	33161.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 46. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	3464.4
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	6699.1
3	FORESTRY PRODUCTS .....	--	--	--	--	2706.2
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	420.8
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	4220.1
6	MINERALS FUELS .....	--	--	--	--	7396.6
7	NON-METALLIC MINERALS .....	--	--	--	--	1144.0
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	1047.2
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	--	8728.3
10	FRUIT,VEG.FEED,MISC.FOOD PROD. ....	--	--	--	--	7038.9
11	BEVERAGES .....	--	--	--	--	2065.3
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	898.6
13	RUBBER,LEATHER,PLASTIC FAB.PRO. ....	--	--	--	--	2668.1
14	TEXTILE PRODUCTS .....	--	--	--	--	2575.9
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	3185.4
16	LUMBER,SAWMILL,OTHER WOOD PROD. ....	--	--	--	--	5161.1
17	FURNITURE & FIXTURES .....	--	--	--	--	1557.8
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	8472.2
19	PRINTING & PUBLISHING .....	--	--	--	--	3251.9
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	8867.0
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	6686.4
22	MACHINERY & EQUIPMENT .....	--	--	--	--	4090.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP. ....	--	--	--	--	13883.3
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	--	--	5499.4
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	--	2951.9
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	--	7490.3
27	CHEMICALS,CHEMICAL PROD. ....	--	--	--	--	6145.9
28	MISC. MANUFACTURED PRODUCTS .....	200.0	--	--	--	2412.2
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	10509.9
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	17294.4
31	REPAIR CONSTRUCTION .....	--	--	--	--	5588.3
32	TRANSPORTATION & STORAGE .....	--	--	--	--	13962.3
33	COMMUNICATION SERVICES .....	--	--	--	--	5169.5
34	OTHER UTILITIES .....	13.6	--	--	--	4946.2
35	WHOLESALE MARGINS .....	129.2	--	--	--	13446.2
36	RETAIL MARGINS .....	95.1	--	--	--	13730.5
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	9957.9
38	OTHER FINANCE,INS.,REAL ESTATE .....	123.1	--	--	--	23320.5
39	BUSINESS SERVICES .....	6002.7	--	--	--	6214.7
40	PERSONAL & OTHER MISC. SERVICE .....	17090.5	--	--	--	22232.8
41	TRANSPORTATION MARGINS .....	--	5925.7	--	--	5925.7
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	10271.0	--	10271.0
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	5996.4	5996.4
	<b>TOTAL .....</b>	<b>23654.2</b>	<b>5925.7</b>	<b>10271.0</b>	<b>5996.4</b>	<b>299294.8</b>

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRU- TION
1	GRAINS .....	58.5	--	--	--	810.9	--
2	OTHER AGRICULTURAL PRODUCTS .....	456.3	--	--	--	4691.9	16.2
3	FORESTRY PRODUCTS .....	0.7	337.3	--	--	2348.9	9.3
4	FISHING & TRAPPING PRODUCTS .....	--	--	4.4	--	384.3	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	23.1	2590.9	--
6	MINERALS FUELS .....	7.2	0.1	0.1	29.7	7326.0	4.8
7	NON-METALLIC MINERALS .....	8.3	--	0.9	41.5	395.2	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	447.9	--	599.8
9	MEAT,FISH & DAIRY PRODUCTS .....	5.4	--	--	--	1647.5	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD. ....	1075.7	--	--	--	1660.3	--
11	BEVERAGES .....	--	--	--	--	114.4	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	186.2	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO. ....	32.4	--	--	4.7	1196.0	373.2
14	TEXTILE PRODUCTS .....	28.7	5.1	10.5	1.6	2381.2	152.5
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	243.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD. ....	4.5	--	4.2	2.3	1452.7	1932.9
17	FURNITURE & FIXTURES .....	--	--	--	--	82.0	24.3
18	PAPER & PAPER PRODUCTS .....	4.6	--	--	11.2	3110.3	227.8
19	PRINTING & PUBLISHING .....	--	--	--	0.4	341.0	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	109.6	5928.4	877.5
21	METAL FABRICATED PRODUCTS .....	42.7	19.6	1.8	15.1	2833.2	2947.5
22	MACHINERY & EQUIPMENT .....	84.1	12.2	5.2	114.7	1041.5	260.2
23	AUTOS,TRUCKS,OTHER TRANSP. EQP. ....	1.8	4.4	29.4	10.6	5823.3	39.3
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	11.1	8.6	1395.6	1082.0
25	NON-METALLIC MINERAL PRODUCTS .....	3.8	0.2	0.6	25.4	976.3	1947.0
26	PETROLEUM & COAL PRODUCTS .....	366.3	78.5	26.3	204.9	1274.9	427.5
27	CHEMICALS,CHEMICAL PROD. ....	556.9	4.1	0.8	167.0	3652.2	310.5
28	MISC. MANUFACTURED PRODUCTS .....	--	--	5.2	--	637.1	167.3
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	203.5	46.1	5.9	368.2	436.6	16.8
32	TRANSPORTATION & STORAGE .....	29.7	254.4	2.2	119.3	695.3	266.4
33	COMMUNICATION SERVICES .....	47.4	4.1	0.5	27.2	428.5	61.0
34	OTHER UTILITIES .....	129.0	1.6	0.3	228.2	1093.3	18.2
35	WHOLESALE MARGINS .....	280.6	20.2	11.0	131.9	2441.5	1532.6
36	RETAIL MARGINS .....	59.3	1.7	2.2	5.6	17.6	157.8
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	346.2	144.6	5.2	2668.7	1357.0	443.0
39	BUSINESS SERVICES .....	25.3	8.5	0.7	329.7	1164.5	128.1
40	PERSONAL & OTHER MISC. SERVICE .....	31.8	99.8	5.9	73.1	438.9	500.0
41	TRANSPORTATION MARGINS .....	108.8	5.6	3.9	50.4	1823.7	487.3
42	OPERATING,OFFICE,LAB & FOOD .....	348.3	336.2	6.5	951.5	3128.4	479.7
43	TRAVEL, ADVERTISING, PROMOTION .....	0.5	6.0	--	78.2	2078.2	152.2
44	NON-COMPETING IMPORTS .....	--	--	--	--	615.4	--
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--
46	NET INDIRECT TAXES .....	-96.2	50.3	-12.8	297.5	-408.0	1524.1
47	LABOUR INCOME .....	714.4	1017.1	104.9	2374.5	24857.6	10724.3
48	NET INCOME UNINC. BUSINESS .....	3169.8	40.0	118.8	19.6	124.0	1221.2
49	OTHER OPERATING SURPLUS .....	2181.7	175.2	72.6	5472.7	10394.0	3356.0
	<b>TOTAL .....</b>	<b>10317.7</b>	<b>2672.8</b>	<b>428.5</b>	<b>14414.8</b>	<b>105212.1</b>	<b>33706.3</b>

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	--	--	--	10.1	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	4.1	--	--	1.3	340.9	--
3	FORESTRY PRODUCTS.....	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	18.5	0.1	--	--
6	MINERALS FUELS.....	93.0	0.2	384.6	10.0	45.8	31.0
7	NON-METALLIC MINERALS.....	5.4	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS.....	--	--	--	0.8	3.2	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.....	1.3	--	--	3.1	--	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	0.4	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.....	90.8	0.3	--	32.5	31.8	--
14	TEXTILE PRODUCTS.....	11.3	3.3	--	16.3	3.2	--
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	16.4	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.....	--	--	--	30.4	6.3	--
17	FURNITURE & FIXTURES.....	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS.....	9.0	--	--	95.9	248.6	--
19	PRINTING & PUBLISHING.....	7.3	28.1	2.0	16.5	17.4	45.5
20	PRIMARY METAL PRODUCTS.....	27.9	--	--	3.1	--	--
21	METAL FABRICATED PRODUCTS.....	14.7	--	--	61.2	24.9	--
22	MACHINERY & EQUIPMENT.....	3.0	--	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.....	440.4	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD.....	27.2	120.0	--	0.3	--	--
25	NON-METALLIC MINERAL PRODUCTS.....	14.0	--	--	3.0	3.1	--
26	PETROLEUM & COAL PRODUCTS.....	891.2	18.8	149.6	183.3	142.6	59.6
27	CHEMICALS, CHEMICAL PROD.....	12.4	2.0	--	19.4	20.0	--
28	MISC. MANUFACTURED PRODUCTS.....	8.6	14.0	--	7.4	9.5	--
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	472.6	122.1	204.5	18.7	93.8	2566.3
32	TRANSPORTATION & STORAGE.....	1409.1	109.8	46.8	254.8	162.0	22.1
33	COMMUNICATION SERVICES.....	218.5	166.4	16.9	271.8	326.4	466.6
34	OTHER UTILITIES.....	79.4	20.0	30.6	86.3	334.3	169.5
35	WHOLESALE MARGINS.....	228.3	16.5	16.4	163.8	55.5	12.0
36	RETAIL MARGINS.....	15.4	31.8	1.1	9.1	11.6	6.1
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE.....	407.0	75.9	93.0	620.6	1195.3	2446.9
39	BUSINESS SERVICES.....	129.6	91.7	36.4	263.0	197.2	593.1
40	PERSONAL & OTHER MISC. SERVICE.....	469.7	128.5	27.6	99.2	109.9	155.5
41	TRANSPORTATION MARGINS.....	53.8	3.7	18.6	21.1	21.0	3.6
42	OPERATING, OFFICE, LAB & FOOD.....	575.0	108.9	68.0	170.5	303.9	480.3
43	TRAVEL, ADVERTISING, PROMOTION.....	196.8	54.8	25.0	637.6	596.8	566.6
44	NON-COMPETING IMPORTS.....	--	--	--	--	11.3	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46	NET INDIRECT TAXES.....	355.2	-153.5	58.6	259.8	467.3	5002.6
47	LABOUR INCOME.....	5738.7	2909.4	1250.8	6052.9	8288.8	6603.1
48	NET INCOME UNINC. BUSINESS.....	319.8	5.4	7.2	335.1	1349.4	1520.1
49	OTHER OPERATING SURPLUS.....	1992.5	1583.0	2603.7	2185.1	2277.3	12411.4
	TOTAL.....	14323.0	5490.8	5060.1	11944.1	16715.6	33161.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 47. USE (INPUT) MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	879.5
2	OTHER AGRICULTURAL PRODUCTS.....	132.2	--	67.2	--	5710.1
3	FORESTRY PRODUCTS.....	--	--	--	--	2696.1
4	FISHING & TRAPPING PRODUCTS.....	13.3	--	3.1	--	405.1
5	METALLIC ORES & CONCENTRATES.....	2.4	--	--	--	2634.9
6	MINERALS FUELS.....	14.3	--	--	--	7946.8
7	NON-METALLIC MINERALS.....	1.7	--	0.4	--	601.2
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	1047.7
9	MEAT, FISH & DAIRY PRODUCTS.....	1173.1	--	253.9	--	3083.8
10	FRUIT, VEG. FEED, MISC. FOOD PROD.....	343.2	--	155.0	--	3238.6
11	BEVERAGES.....	38.5	--	23.0	54.0	229.9
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	186.7
13	RUBBER, LEATHER, PLASTIC FAB. PRO.....	16.3	--	428.8	3.9	2210.8
14	TEXTILE PRODUCTS.....	97.6	--	59.2	--	2770.6
15	KNITTED PRODUCTS & CLOTHING.....	--	--	28.9	--	294.7
16	LUMBER, SAWMILL, OTHER WOOD PROD.....	31.0	--	9.4	--	3473.7
17	FURNITURE & FIXTURES.....	3.0	--	--	--	109.2
18	PAPER & PAPER PRODUCTS.....	114.6	--	406.6	3.0	4231.5
19	PRINTING & PUBLISHING.....	22.1	--	816.4	1189.4	2486.2
20	PRIMARY METAL PRODUCTS.....	7.2	--	37.5	--	6991.2
21	METAL FABRICATED PRODUCTS.....	11.8	--	648.1	--	6620.7
22	MACHINERY & EQUIPMENT.....	0.2	--	999.0	--	2520.2
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.....	--	--	500.5	41.8	6891.5
24	ELEC. & COMMUNICATIONS PROD.....	1.5	--	367.3	6.9	3020.5
25	NON-METALLIC MINERAL PRODUCTS.....	13.1	--	47.6	--	3034.0
26	PETROLEUM & COAL PRODUCTS.....	179.8	--	11.9	156.5	4171.8
27	CHEMICALS, CHEMICAL PROD.....	115.5	--	445.5	3.1	5309.4
28	MISC. MANUFACTURED PRODUCTS.....	210.3	--	319.9	93.2	1472.4
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	48.5	--	--	--	4603.7
32	TRANSPORTATION & STORAGE.....	72.5	5925.7	--	--	10407.4
33	COMMUNICATION SERVICES.....	360.6	--	--	1037.4	2952.2
34	OTHER UTILITIES.....	165.5	--	--	556.2	2356.0
35	WHOLESALE MARGINS.....	207.5	--	1212.3	77.8	6407.8
36	RETAIL MARGINS.....	162.6	--	372.5	74.0	928.3
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--
38	OTHER FINANCE, INS., REAL ESTATE.....	1202.8	--	--	--	11006.0
39	BUSINESS SERVICES.....	542.3	--	--	551.9	5172.0
40	PERSONAL & OTHER MISC. SERVICE.....	516.5	--	1926.7	1394.3	5977.4
41	TRANSPORTATION MARGINS.....	69.6	--	215.3	22.2	2908.6
42	OPERATING, OFFICE, LAB & FOOD.....	1240.7	--	--	--	8197.9
43	TRAVEL, ADVERTISING, PROMOTION.....	627.0	--	--	--	5049.9
44	NON-COMPETING IMPORTS.....	12.1	--	5.0	--	643.9
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	77.2	312.1	389.3
46	NET INDIRECT TAXES.....	356.9	--	832.7	418.7	8953.1
47	LABOUR INCOME.....	8393.1	--	--	--	79029.7
48	NET INCOME UNINC. BUSINESS.....	4169.6	--	--	--	12400.0
49	OTHER OPERATING SURPLUS.....	2957.9	--	--	--	47643.1
	TOTAL.....	23654.2	5925.7	10271.0	5996.4	299294.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 48. FINAL DEMAND MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI- DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	22.3	1436.6	37.7	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	56.8	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	22.8	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	235.9	19.3	--	--	--	--
7	NON-METALLIC MINERALS.....	--	2.9	18.0	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	5337.8	--	--	--	--	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	4167.1	--	--	--	--	--
11	BEVERAGES.....	--	--	1928.3	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	680.1	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	214.2	969.4	67.8	--	--	--	17.0	4.1
14	TEXTILE PRODUCTS.....	332.8	544.3	74.6	9.8	--	--	13.5	1.7
15	KNITTED PRODUCTS & CLOTHING.....	--	3490.1	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	45.3	103.0	2.2	--	--	--	21.8	0.5
17	FURNITURE & FIXTURES.....	1186.2	40.0	--	--	--	--	262.2	79.7
18	PAPER & PAPER PRODUCTS.....	--	43.4	486.2	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	995.4	--	50.2	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	4.1	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS.....	--	333.6	19.5	--	--	--	-165.0	--
22	MACHINERY & EQUIPMENT.....	82.7	121.4	--	--	--	--	381.3	40.5
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	4471.1	49.7	--	--	--	--	4787.1	85.8
24	ELEC. & COMMUNICATIONS PROD.....	1845.8	153.3	--	--	250.8	--	2759.6	349.2
25	NON-METALLIC MINERAL PRODUCTS.....	--	191.0	--	--	--	--	2411.4	53.1
26	PETROLEUM & COAL PRODUCTS.....	--	1.1	2456.7	52.1	--	--	33.5	0.4
27	CHEMICALS,CHEMICAL PROD.....	31.1	91.2	1291.2	--	--	--	78.9	--
28	MISC. MANUFACTURED PRODUCTS.....	1107.5	761.7	151.8	11.7	--	--	226.2	122.4
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	10483.9	26.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	11898.1	5334.0	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	54.0	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	129.3	2264.8	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	1855.0	--	--	--	--
34	OTHER UTILITIES.....	--	--	1833.6	533.1	--	--	--	--
35	WHOLESALE MARGINS.....	1110.0	756.9	4950.6	22.8	--	--	1899.7	84.9
36	RETAIL MARGINS.....	3334.2	4050.4	4950.6	27.3	--	--	298.9	15.9
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	9957.9	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	10868.3	1704.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	555.4	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	1438.7	98.8	--	13134.1	--	--	--	--
41	TRANSPORTATION MARGINS.....	231.5	262.3	554.0	5.1	3.3	--	262.3	15.7
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	282.0	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	197.0	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	166.4	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	940.0	--	--	--	--
46	NET INDIRECT TAXES.....	2078.5	922.1	5032.3	708.1	23.7	--	904.5	55.1
47	LABOUR INCOME.....	--	--	--	4028.2	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	262.9	--	--	--	--
TOTAL.....		17631.0	13886.7	32995.4	45876.7	24426.6	5360.0	14192.9	909.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 48. FINAL DEMAND MATRIX (AGGREGATION - S), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPENDITURE ON GDP
1	GRAINS.....	733.4	1951.5	0.4	-100.3	--	-0.1	2584.9
2	OTHER AGRICULTURAL PRODUCTS.....	-238.4	505.1	3.9	-804.5	40.1	-13.6	989.0
3	FORESTRY PRODUCTS.....	-30.5	48.1	0.1	-64.4	--	--	10.0
4	FISHING & TRAPPING PRODUCTS.....	3.2	123.3	10.0	-143.1	--	-0.6	15.6
5	METALLIC ORES & CONCENTRATES.....	26.2	2026.3	0.4	-472.8	5.1	--	1586.2
6	MINERALS FUELS.....	44.3	3327.9	0.2	-4163.5	51.0	-65.3	-550.2
7	NON-METALLIC MINERALS.....	42.6	600.8	7.4	-188.9	60.4	-0.4	542.8
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	-0.5
9	MEAT,FISH & DAIRY PRODUCTS.....	87.9	870.5	9.2	-659.6	0.2	-1.5	5644.5
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	103.7	464.8	24.4	-958.1	--	-1.5	3800.3
11	BEVERAGES.....	-83.7	260.2	0.3	-269.8	--	--	1835.5
12	TOBACCO & TOBACCO PRODUCTS.....	-8.0	67.0	0.3	-27.5	--	--	711.9
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	1.4	268.4	13.7	-1099.3	0.6	--	457.4
14	TEXTILE PRODUCTS.....	-23.5	136.5	16.9	-1335.5	34.4	--	-194.6
15	KNITTED PRODUCTS & CLOTHING.....	181.1	105.3	10.1	-916.2	23.5	-3.3	2890.6
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	-15.9	1973.7	5.9	-427.0	--	-22.1	1687.3
17	FURNITURE & FIXTURES.....	53.4	68.6	1.3	-246.6	5.6	-1.9	1448.6
18	PAPER & PAPER PRODUCTS.....	186.7	4262.2	5.1	-742.9	--	--	4240.7
19	PRINTING & PUBLISHING.....	8.4	96.0	8.8	-511.1	145.0	-27.0	765.7
20	PRIMARY METAL PRODUCTS.....	-122.9	3342.7	91.2	-1271.7	--	-2.8	1875.7
21	METAL FABRICATED PRODUCTS.....	32.7	557.8	35.8	-1487.1	68.8	--	65.7
22	MACHINERY & EQUIPMENT.....	132.6	1510.8	189.8	-5336.9	30.7	-0.8	1570.2
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	136.4	8908.0	171.0	-10384.1	333.5	-3.7	6991.8
24	ELEC. & COMMUNICATIONS PROD.....	-35.2	714.0	73.3	-2793.5	57.6	-1.0	2478.9
25	NON-METALLIC MINERAL PRODUCTS.....	43.7	197.8	2.4	-550.9	--	--	-82.1
26	PETROLEUM & COAL PRODUCTS.....	98.5	646.0	16.5	-282.7	334.5	-4.2	3318.6
27	CHEMICALS,CHEMICAL PROD.....	67.6	1050.7	46.6	-2018.6	239.0	-41.1	836.6
28	MISC. MANUFACTURED PRODUCTS.....	24.9	360.0	67.6	-2017.3	150.6	-27.3	939.9
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	10509.9
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	17294.4
31	REPAIR CONSTRUCTION.....	--	--	--	--	62.4	--	984.6
32	TRANSPORTATION & STORAGE.....	--	1129.0	--	-399.7	930.5	-142.2	3554.9
33	COMMUNICATION SERVICES.....	--	101.6	--	-75.5	347.9	-11.7	2217.3
34	OTHER UTILITIES.....	--	161.5	--	-9.4	491.0	-419.5	2590.2
35	WHOLESALE MARGINS.....	--	1273.0	--	-182.7	150.3	--	7038.4
36	RETAIL MARGINS.....	--	--	--	--	89.6	--	12802.2
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	9957.9
38	OTHER FINANCE,INS,REAL ESTATE.....	--	178.4	--	-667.7	647.5	-416.0	12314.4
39	BUSINESS SERVICES.....	--	446.9	--	-1116.1	1249.0	-92.5	1042.7
40	PERSONAL & OTHER MISC. SERVICE.....	--	70.9	--	-109.2	3529.6	-1907.5	16255.3
41	TRANSPORTATION MARGINS.....	--	1621.8	3.3	--	57.8	--	3017.1
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	1791.1	--	2073.1
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	749.5	--	946.5
44	NON-COMPETING IMPORTS.....	-8.2	--	0.3	-802.4	--	--	-643.9
45	UNALLOCATED IMPORTS & EXPORTS.....	--	3000.6	8.5	-4338.5	--	--	-389.3
46	NET INDIRECT TAXES.....	--	700.9	--	--	162.1	--	12601.2
47	LABOUR INCOME.....	--	--	--	--	26317.1	--	30345.3
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	2821.3	--	3084.2
TOTAL.....		1442.4	43127.8	824.6	-44960.8	41552.4	-3208.2	194056.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRU- TION
1	GRAINS.....	1.0592	0.0072	0.0008	0.0249	0.2928	0.0293
2	OTHER AGRICULTURAL PRODUCTS.....	1.0501	0.0135	0.0008	0.0250	0.2948	0.0293
3	FORESTRY PRODUCTS.....	0.0456	1.0709	0.0006	0.0183	0.2222	0.0329
4	FISHING & TRAPPING PRODUCTS.....	0.0107	0.0051	1.0076	0.0190	0.2149	0.0192
5	METALLIC ORES & CONCENTRATES.....	0.0103	0.0047	0.0005	0.9942	0.1954	0.0451
6	MINERALS FUELS.....	0.0072	0.0031	0.0004	1.0441	0.1294	0.0467
7	NON-METALLIC MINERALS.....	0.0096	0.0043	0.0005	1.0057	0.1802	0.0455
8	SERVICES INCIDENTAL TO MINING.....	0.0069	0.0030	0.0003	1.0490	0.1228	0.0468
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0779	0.0310	0.0037	0.0822	1.3288	0.0170
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	0.0692	0.0324	0.0035	0.0856	1.3871	0.0169
11	BEVERAGES.....	0.0672	0.0326	0.0035	0.0862	1.3962	0.0169
12	TOBACCO & TOBACCO PRODUCTS.....	0.0671	0.0326	0.0035	0.0861	1.3948	0.0169
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0670	0.0325	0.0035	0.0859	1.3918	0.0168
14	TEXTILE PRODUCTS.....	0.0668	0.0324	0.0035	0.0856	1.3870	0.0168
15	KNITTED PRODUCTS & CLOTHING.....	0.0672	0.0326	0.0035	0.0861	1.3956	0.0169
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0669	0.0379	0.0035	0.0858	1.3897	0.0169
17	FURNITURE & FIXTURES.....	0.0669	0.0325	0.0035	0.0858	1.3905	0.0168
18	PAPER & PAPER PRODUCTS.....	0.0672	0.0326	0.0035	0.0861	1.3957	0.0169
19	PRINTING & PUBLISHING.....	0.0671	0.0325	0.0035	0.0861	1.3946	0.0169
20	PRIMARY METAL PRODUCTS.....	0.0672	0.0326	0.0035	0.0863	1.3960	0.0169
21	METAL FABRICATED PRODUCTS.....	0.0671	0.0325	0.0035	0.0860	1.3933	0.0168
22	MACHINERY & EQUIPMENT.....	0.0668	0.0324	0.0035	0.0930	1.3870	0.0171
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0665	0.0322	0.0035	0.0853	1.3813	0.0172
24	ELEC. & COMMUNICATIONS PROD.....	0.0643	0.0312	0.0034	0.0825	1.3611	0.0173
25	NON-METALLIC MINERAL PRODUCTS.....	0.0669	0.0324	0.0035	0.0904	1.3897	0.0170
26	PETROLEUM & COAL PRODUCTS.....	0.0640	0.0310	0.0033	0.1357	1.3293	0.0184
27	CHEMICALS,CHEMICAL PROD.....	0.0640	0.0310	0.0033	0.1368	1.3291	0.0184
28	MISC. MANUFACTURED PRODUCTS.....	0.0613	0.0295	0.0032	0.0782	1.2625	0.0162
29	RESIDENTIAL CONSTRUCTION.....	0.0196	0.0096	0.0010	0.0476	0.3851	1.0094
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0196	0.0096	0.0010	0.0476	0.3851	1.0094
31	REPAIR CONSTRUCTION.....	0.0196	0.0096	0.0010	0.0476	0.3851	1.0094
32	TRANSPORTATION & STORAGE.....	0.0099	0.0049	0.0005	0.0208	0.1829	0.0440
33	COMMUNICATION SERVICES.....	0.0041	0.0018	0.0002	0.0060	0.0717	0.0272
34	OTHER UTILITIES.....	0.0045	0.0021	0.0002	0.0500	0.0854	0.0459
35	WHOLESALE MARGINS.....	0.0173	0.0084	0.0009	0.0233	0.3340	0.0116
36	RETAIL MARGINS.....	0.0223	0.0021	0.0002	0.0093	0.0827	0.0161
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0033	0.0015	0.0002	0.0071	0.0586	0.0860
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0044	0.0018	0.0002	0.0141	0.0696	0.0915
39	BUSINESS SERVICES.....	0.0153	0.0045	0.0009	0.0140	0.1852	0.0119
40	PERSONAL & OTHER MISC. SERVICE.....	0.0163	0.0068	0.0010	0.0161	0.1847	0.0205
41	TRANSPORTATION MARGINS.....	0.0095	0.0047	0.0005	0.0200	0.1757	0.0422
42	OPERATING,OFFICE,LAB & FOOD.....	0.0350	0.0136	0.0017	0.0379	0.5569	0.0124
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0214	0.0098	0.0011	0.0285	0.3916	0.0192

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	0.0296	0.0102	0.0165	0.0370	0.0114	0.0501
2	OTHER AGRICULTURAL PRODUCTS.....	0.0302	0.0103	0.0165	0.0369	0.0122	0.0503
3	FORESTRY PRODUCTS.....	0.1267	0.0101	0.0072	0.0335	0.0174	0.0782
4	FISHING & TRAPPING PRODUCTS.....	0.0261	0.0060	0.0041	0.0304	0.0096	0.0243
5	METALLIC ORES & CONCENTRATES.....	0.0264	0.0095	0.0184	0.0233	0.0084	0.1927
6	MINERALS FUELS.....	0.0250	0.0093	0.0185	0.0225	0.0084	0.2008
7	NON-METALLIC MINERALS.....	0.0260	0.0095	0.0184	0.0231	0.0084	0.1946
8	SERVICES INCIDENTAL TO MINING.....	0.0248	0.0093	0.0185	0.0224	0.0084	0.2016
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0502	0.0140	0.0169	0.0369	0.0487	0.0470
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	0.0514	0.0136	0.0168	0.0412	0.0101	0.0457
11	BEVERAGES.....	0.0516	0.0135	0.0168	0.0380	0.0084	0.0455
12	TOBACCO & TOBACCO PRODUCTS.....	0.0515	0.0135	0.0168	0.0390	0.0084	0.0456
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0515	0.0136	0.0168	0.0413	0.0084	0.0456
14	TEXTILE PRODUCTS.....	0.0515	0.0136	0.0168	0.0436	0.0097	0.0457
15	KNITTED PRODUCTS & CLOTHING.....	0.0515	0.0135	0.0168	0.0382	0.0086	0.0456
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0519	0.0135	0.0167	0.0384	0.0085	0.0457
17	FURNITURE & FIXTURES.....	0.0515	0.0136	0.0168	0.0423	0.0084	0.0456
18	PAPER & PAPER PRODUCTS.....	0.0516	0.0135	0.0168	0.0384	0.0084	0.0455
19	PRINTING & PUBLISHING.....	0.0515	0.0135	0.0168	0.0392	0.0084	0.0456
20	PRIMARY METAL PRODUCTS.....	0.0516	0.0135	0.0168	0.0380	0.0084	0.0456
21	METAL FABRICATED PRODUCTS.....	0.0515	0.0135	0.0168	0.0402	0.0084	0.0456
22	MACHINERY & EQUIPMENT.....	0.0514	0.0135	0.0168	0.0379	0.0084	0.0467
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0642	0.0136	0.0167	0.0383	0.0085	0.0456
24	ELEC. & COMMUNICATIONS PROD.....	0.0506	0.0588	0.0163	0.0378	0.0086	0.0445
25	NON-METALLIC MINERAL PRODUCTS.....	0.0514	0.0135	0.0168	0.0385	0.0084	0.0462
26	PETROLEUM & COAL PRODUCTS.....	0.0512	0.0133	0.0169	0.0372	0.0084	0.0536
27	CHEMICALS,CHEMICAL PROD.....	0.0501	0.0133	0.0169	0.0372	0.0084	0.0538
28	MISC. MANUFACTURED PRODUCTS.....	0.0489	0.0148	0.0160	0.0609	0.0092	0.0475
29	RESIDENTIAL CONSTRUCTION.....	0.0427	0.0105	0.0067	0.0517	0.0112	0.0372
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0427	0.0105	0.0067	0.0517	0.0112	0.0372
31	REPAIR CONSTRUCTION.....	0.0427	0.0105	0.0067	0.0517	0.0112	0.0372
32	TRANSPORTATION & STORAGE.....	1.1190	0.0234	0.0113	0.0285	0.0121	0.0463
33	COMMUNICATION SERVICES.....	0.0312	1.0359	0.0054	0.0103	0.0121	0.0226
34	OTHER UTILITIES.....	0.0210	0.0065	0.9974	0.0099	0.0036	0.0325
35	WHOLESALE MARGINS.....	0.0443	0.0288	0.0105	0.8278	0.0073	0.0587
36	RETAIL MARGINS.....	0.0267	0.0268	0.0240	0.0105	0.9942	0.0793
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0107	0.0193	0.0064	0.0085	0.0044	1.0804
38	OTHER FINANCE,INS,REAL ESTATE.....	0.0137	0.0193	0.0071	0.0118	0.0076	1.0477
39	BUSINESS SERVICES.....	0.0267	0.0307	0.0103	0.0258	0.0178	0.0696
40	PERSONAL & OTHER MISC. SERVICE.....	0.0312	0.0247	0.0146	0.0590	0.1364	0.0928
41	TRANSPORTATION MARGINS.....	1.0746	0.0225	0.0109	0.0274	0.0117	0.0444
42	OPERATING,OFFICE,LAB & FOOD.....	0.0522	0.0148	0.0108	0.1215	0.0646	0.0431
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2133	0.1097	0.0103	0.0395	0.0478	0.0467

TABLE 49. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1976 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	0.0242	0.0182	0.0518	0.0106	1.6738
2	OTHER AGRICULTURAL PRODUCTS.....	0.0245	0.0182	0.0524	0.0107	1.6756
3	FORESTRY PRODUCTS.....	0.0696	0.0112	0.1555	0.0146	1.9146
4	FISHING & TRAPPING PRODUCTS.....	0.0248	0.0143	0.0276	0.0080	1.4518
5	METALLIC ORES & CONCENTRATES.....	0.0490	0.0098	0.0804	0.0162	1.6843
6	MINERALS FUELS.....	0.0494	0.0088	0.0815	0.0153	1.6702
7	NON-METALLIC MINERALS.....	0.0491	0.0095	0.0806	0.0160	1.6810
8	SERVICES INCIDENTAL TO MINING.....	0.0494	0.0087	0.0816	0.0152	1.6688
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0422	0.0264	0.0586	0.0335	1.9149
10	FRUIT,VEG,FEED,MISC.FOOD PROD.....	0.0427	0.0273	0.0598	0.0335	1.9367
11	BEVERAGES.....	0.0427	0.0274	0.0600	0.0334	1.9399
12	TOBACCO & TOBACCO PRODUCTS.....	0.0427	0.0274	0.0600	0.0335	1.9394
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0428	0.0273	0.0599	0.0335	1.9382
14	TEXTILE PRODUCTS.....	0.0428	0.0272	0.0598	0.0336	1.9363
15	KNITTED PRODUCTS & CLOTHING.....	0.0427	0.0274	0.0600	0.0334	1.9397
16	LUMBERS,SAWMILL,OTHER WOOD PROD.....	0.0429	0.0273	0.0605	0.0334	1.9396
17	FURNITURE & FIXTURES.....	0.0428	0.0273	0.0599	0.0336	1.9377
18	PAPER & PAPER PRODUCTS.....	0.0427	0.0274	0.0600	0.0334	1.9397
19	PRINTING & PUBLISHING.....	0.0428	0.0274	0.0600	0.0335	1.9393
20	PRIMARY METAL PRODUCTS.....	0.0427	0.0274	0.0600	0.0334	1.9399
21	METAL FABRICATED PRODUCTS.....	0.0428	0.0274	0.0599	0.0335	1.9388
22	MACHINERY & EQUIPMENT.....	0.0428	0.0273	0.0602	0.0333	1.9380
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0429	0.0272	0.0600	0.0333	1.9363
24	ELEC. & COMMUNICATIONS PROD.....	0.0429	0.0263	0.0586	0.0329	1.9122
25	NON-METALLIC MINERAL PRODUCTS.....	0.0428	0.0273	0.0601	0.0334	1.9384
26	PETROLEUM & COAL PRODUCTS.....	0.0431	0.0264	0.0611	0.0325	1.9256
27	CHEMICALS,CHEMICAL PROD.....	0.0431	0.0264	0.0612	0.0325	1.9256
28	MISC. MANUFACTURED PRODUCTS.....	0.1273	0.0253	0.0596	0.0342	1.8946
29	RESIDENTIAL CONSTRUCTION.....	0.0626	0.0230	0.0376	0.0187	1.7742
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0626	0.0230	0.0376	0.0187	1.7742
31	REPAIR CONSTRUCTION.....	0.0626	0.0230	0.0376	0.0187	1.7742
32	TRANSPORTATION & STORAGE.....	0.0571	0.0098	0.0582	0.0240	1.6528
33	COMMUNICATION SERVICES.....	0.0455	0.0034	0.0282	0.0206	1.3261
34	OTHER UTILITIES.....	0.0245	0.0067	0.0232	0.0093	1.3226
35	WHOLESALE MARGINS.....	0.0577	0.0090	0.0316	0.0549	1.5263
36	RETAIL MARGINS.....	0.0420	0.0043	0.0278	0.0412	1.4096
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0346	0.0032	0.0223	0.0221	1.3685
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0404	0.0036	0.0233	0.0223	1.3783
39	BUSINESS SERVICES.....	1.0257	0.0084	0.0650	0.0351	1.5469
40	PERSONAL & OTHER MISC. SERVICE.....	0.8243	0.0080	0.0581	0.0362	1.5307
41	TRANSPORTATION MARGINS.....	0.0548	1.0094	0.0559	0.0230	2.5872
42	OPERATING,OFFICE,LAB & FOOD.....	0.1675	0.0333	1.0370	0.0263	2.2286
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2787	0.0140	0.0434	1.0247	2.2997



TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	3464.2	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	3137.8	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	3502.1	36.8	--	--	--	--	--	15.1
4	FORESTRY PRODUCTS.....	76.4	2552.5	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	386.6	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	34.2	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	1126.8	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2853.0	--	--	--	--
9	COAL.....	--	--	--	--	538.8	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	4462.3	--	--	--
11	NATURAL GAS.....	--	--	--	--	2357.6	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	4.8	112.0	975.6	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	129.6	--	7.0	910.6	--
14	MEAT PRODUCTS.....	110.5	--	--	--	--	--	--	4872.1
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	2617.3
16	FISH PRODUCTS.....	--	--	2.8	--	--	--	--	730.7
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1121.7
18	FEEDS.....	--	--	--	--	--	--	--	1560.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	398.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	1362.9
21	SUGAR.....	--	--	--	--	--	--	--	468.2
22	MISC. FOOD PRODUCTS.....	16.3	--	--	--	--	--	--	2035.9
23	SOFT DRINKS.....	--	--	--	--	--	--	--	756.0
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1309.3
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	10.5	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	14.6	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	4.5
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.2	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.2	--	2.9	11.9	5.7	8.8	6.6
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	7.4	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	5.8	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	386.1	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.3	--	18.4
65	FERTILIZERS.....	--	--	--	--	--	323.3	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	23.8
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	153.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	1.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	4.7	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.1	--	1.5	--	--	--	0.1
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	6.3	--	1.5	--	4.5	--	420.8
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	10.4	0.8	--	12.1	118.9	4.4	2.7	9.0
84	BUSINESS SERVICES.....	--	--	--	--	0.6	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	39.6	--	12.0	--	0.9	--	6.8
89	OTHER PERSONAL & MISC. SERVICES.....	--	6.8	4.9	14.9	0.8	2.1	6.3	1.6
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		10317.7	2672.8	428.5	4160.3	7989.1	1336.9	928.5	17905.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE, INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	74.1	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	0.7	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	238.5	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	658.8	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	987.7	39.7	11.3	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	739.2	2.2	10.5	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	635.5	--	--	2.2	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	504.6	--	--	--	--
32	FABRICS.....	--	--	--	715.5	212.0	0.5	--	--
33	OTHER TEXTILE PRODUCTS.....	--	4.6	0.6	1028.2	--	10.4	--	1.9
34	HOSIERY & KNITTED WEAR.....	--	--	--	3.0	389.1	335.9	--	--
35	CLOTHING & ACCESSORIES.....	--	28.9	19.2	54.9	27.7	2300.4	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	2368.6	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	566.9	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	2027.6	61.6
39	FURNITURE & FIXTURES.....	--	24.7	1.2	3.1	--	--	42.9	1382.2
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	46.3	--	35.8	--	--	4.5	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	1.4	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	4.4	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	74.7	--	9.8	--	--	6.0	14.9
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.1	30.2	--	3.0	0.4	--	18.7	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	168.7	--	289.5	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	9.2	--	4.5	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	7.0	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	26.1	--	--	--	--	--	37.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	24.0	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	79.2	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	6.4	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	6.2	--	7.0	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	56.2	7.5	16.5	--	0.7	--	7.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	9.2	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	0.2	--	--	0.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	2.4	70.4	17.5	38.8	2.6	61.1	28.3	15.1
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	0.1	1.7	0.5	0.7	0.1	3.0	4.9	2.6
84	BUSINESS SERVICES.....	--	--	0.5	0.4	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.1	0.6	0.1	1.2	0.1	0.1	1.6	0.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	1.7	0.3	0.4	--	0.3	1.3	10.6
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		904.9	2438.8	728.6	2768.7	641.2	2717.7	5181.3	1543.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	13.7	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	175.2	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	36.9
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	71.5	..	..	34.4	..	3.1	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	..	1.7	..	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	..
32	FABRICS.....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS.....	3.7	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES.....	..	..	..	1.7	..	..	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	0.3	..	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	5.9	0.8	..	16.0	..	15.6	..	1.2
39	FURNITURE & FIXTURES.....	..	..	..	67.9	7.2	..	..	..
40	PULP.....	2390.5	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	3665.5	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	2076.9	80.7	..	21.2	..	..	..	..
43	PRINTING & PUBLISHING.....	38.6	2361.6	..	0.2	0.8	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	842.8	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	3945.3	241.5	27.1	..	..	7.6
46	ALUMINUM PRODUCTS.....	16.8	..	1089.2	25.2	..	0.2	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	1114.4	17.2	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	1075.4	16.7	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	1022.9	50.6	..	3.8	25.8	..
50	BOILERS, TANKS & PLATES.....	..	..	..	610.4	9.3	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	202.0	1397.7	13.0	1.3	..	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	275.0	3693.9	145.6	67.0	72.7	..
53	AGRICULTURAL MACHINERY.....	..	..	4.7	10.5	829.9	4.9	..	..
54	OTHER INDUSTRIAL MACHINERY.....	49.5	2.3	74.4	396.8	2450.9	77.7	71.4	2.3
55	MOTOR VEHICLES.....	..	..	..	13.6	32.2	7740.0	..	..
56	MOTOR VEHICLE PARTS.....	..	..	..	138.5	14.0	3362.2	9.3	17.2
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	36.3	26.4	1803.5	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	55.6	71.2	..	996.6	..
59	OTHER ELECTRICAL PRODUCTS.....	..	..	14.0	57.8	224.3	108.0	3564.1	..
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	1539.4
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	30.0	..	..	..	1302.6
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	5.1	..	36.6	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	15.8	..	58.7	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	1.6	..	..	8.3	..	..	..	21.6
68	SCIENTIFIC EQUIPMENT.....	..	..	..	6.2	23.6	..	31.7	..
69	OTHER MANUFACTURED PRODUCTS.....	24.3	4.5	..	157.9	..	..	..	..
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	..	..	1.9	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	11.3	..	19.4	..	..	0.1	0.3	..
79	OTHER UTILITIES.....	3.8	..	..	..	..	..	..	..
80	WHOLESALE MARGINS.....	77.5	45.5	21.1	145.7	196.6	613.0	259.8	67.1
81	RETAIL MARGINS.....	..	..	..	..	..	..	..	..
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	..	..	..	..	..	..	..
83	OTHER FINANCE,INS.REAL ESTATE.....	6.1	7.2	3.5	6.2	5.3	1.6	1.5	2.7
84	BUSINESS SERVICES.....	1.3	..	..	..	45.3	2.6	14.2	..
85	EDUCATION SERVICES.....	..	..	..	..	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	..	..	..
88	ACCOMMODATION & FOOD SERVICES.....	1.4	3.1	0.9	4.2	2.8	3.9	4.3	2.1
89	OTHER PERSONAL & MISC. SERVICES.....	3.4	1.7	1.0	76.4	118.6	84.5	81.6	4.0
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
TOTAL.....		8555.6	3356.8	9191.7	7345.7	4272.1	13984.3	5180.4	3046.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	2.7	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	50.8	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	37.8	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	5.1	9.0	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.2	--	--	--	--	--	0.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	2.0
18	FEEDS.....	--	23.8	--	--	--	--	--	16.0
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	5.2
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	11.1	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	1.0
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	15.0	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	24.3	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	1.1	20.3	--	--	--	--	9.0
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	2.4	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	17.7	--	--	--	--	14.9
34	HOSIERY & KNITTED WEAR.....	--	--	1.4	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES.....	--	--	20.0	--	--	--	--	0.7
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	1.2
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	3.7	6.7	--	--	--	--	1.2
39	FURNITURE & FIXTURES.....	--	--	7.8	--	--	--	--	6.9
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	1.4	--	--	--	--	0.8
42	PAPER PRODUCTS.....	--	6.6	112.8	--	--	--	--	2.6
43	PRINTING & PUBLISHING.....	--	1.1	1.8	--	--	--	--	4.0
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.5	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	20.7	52.5	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	1.8
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	21.4	--	--	--	--	13.3
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.2	5.5	18.7	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	7.6	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	4.0	--	164.3	--	--	5.9
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	37.8	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	24.6	--	--	243.6	--	5.8
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	5.6	--	--	--	--	1.9
62	GASOLINE & FUEL OIL.....	5962.3	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	995.9	--	--	--	7.3	--	0.5	--
64	INDUSTRIAL CHEMICALS.....	--	2512.5	6.3	--	--	--	--	0.4
65	FERTILIZERS.....	--	137.4	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	646.2	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	9.1	2062.6	15.2	--	--	--	--	0.1
68	SCIENTIFIC EQUIPMENT.....	--	10.1	629.1	--	--	--	--	0.4
69	OTHER MANUFACTURED PRODUCTS.....	20.4	57.4	1038.1	--	--	--	--	59.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	10509.9	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	17294.4	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	5588.3	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	1045.5	--	27.0	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	12861.7	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	807.6	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	3613.8	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	748.1	--	--
78	ELECTRIC POWER.....	--	0.1	--	--	--	--	4133.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	761.5	--
80	WHOLESALE MARGINS.....	8.9	249.4	120.5	--	12.8	--	--	10830.0
81	RETAIL MARGINS.....	--	--	--	--	20.9	--	47.7	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS. REAL ESTATE.....	55.7	5.3	4.1	175.7	46.7	2.7	11.4	58.8
84	BUSINESS SERVICES.....	1.2	4.5	--	0.2	21.8	47.4	1.8	30.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	18.1	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.6	4.6	2.8	--	31.7	--	9.6	--
89	OTHER PERSONAL & MISC. SERVICES.....	2.5	0.3	73.3	137.8	110.3	9.4	64.6	870.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		7109.6	5979.6	2359.7	33706.3	14323.0	5490.8	5060.1	11944.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS .....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS .....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS .....	5.3	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS .....	..	..	..	..	..	..	..	..
5	FISH LANDINGS .....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS .....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES .....	..	..	..	..	..	..	..	..
9	COAL .....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS .....	..	..	..	..	..	..	..	..
11	NATURAL GAS .....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS .....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING .....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS .....	352.2	..	..	..	..	..	..	..
15	DAIRY PRODUCTS .....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS .....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS .....	..	..	..	..	..	..	..	..
18	FEEDS .....	..	..	..	..	..	..	..	..
19	FLOUR, WHEAT, MEAL & OTHER CEREALS .....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD. ....	..	..	..	..	..	..	..	..
21	SUGAR .....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS .....	12.0	..	..	..	..	..	..	..
23	SOFT DRINKS .....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES .....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED ...	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG. ....	..	..	..	..	..	..	..	..
27	TIRES & TUBES .....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS .....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS .....	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS .....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES .....	..	..	..	..	..	..	..	..
32	FABRICS .....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS .....	3.4	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR .....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES .....	0.6	..	..	..	..	..	..	..
36	LUMBER & TIMBER .....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD .....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS .....	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES .....	..	..	..	..	..	..	..	..
40	PULP .....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK .....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS .....	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING .....	..	..	..	..	..	..	..	..
44	ADVERTISING, PRINT MEDIA .....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS .....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS .....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS .....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS .....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS .....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES .....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD. ....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS .....	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY .....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY .....	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES .....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS .....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT .....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS, HOUSEHOLD .....	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS .....	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS .....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD. ....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL .....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD. ....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS .....	..	..	..	..	..	..	..	..
65	FERTILIZERS .....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS .....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS .....	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT .....	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS .....	..	..	..	..	200.0	..	..	..
70	RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
71	NON RESIDENTIAL CONSTRUCTION .....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION .....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION .....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE .....	11.5	..	0.3	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING .....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH .....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES .....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER .....	..	..	..	..	..	..	..	..
79	OTHER UTILITIES .....	..	..	..	..	..	..	..	..
80	WHOLESALE MARGINS .....	..	..	..	..	..	..	..	13.6
81	RETAIL MARGINS .....	13566.8	..	..	..	..	129.2	..	..
82	IMPUTED RENT OWNER OCPD. DWEL. ....	..	9957.9	..	..	22.7	24.4	35.4	12.6
83	OTHER FINANCE, INS., REAL ESTATE .....	70.6	..	22560.1	4.8	14.9	37.5	58.2	7.7
84	BUSINESS SERVICES .....	1.3	..	38.6	..	10.8	5991.9	..	..
85	EDUCATION SERVICES .....	..	..	..	540.7	..	..	..	..
86	HEALTH SERVICES .....	..	..	..	3481.5	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES .....	..	..	..	..	1737.0	6.4	0.9	..
88	ACCOMMODATION & FOOD SERVICES .....	266.0	..	0.6	..	85.4	0.1	7990.1	0.1
89	OTHER PERSONAL & MISC. SERVICES .....	2425.9	..	604.3	..	..	985.6	43.1	2219.7
90	TRANSPORTATION MARGINS .....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD .....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION .....	..	..	..	..	..	..	..	..
	TOTAL .....	16715.6	9957.9	23204.0	4026.9	2070.8	7175.0	8127.6	2253.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 50. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	3464.4
2	LIVE ANIMALS.....	--	--	--	3139.8
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	3559.3
4	FORESTRY PRODUCTS.....	--	--	--	2706.2
5	FISH LANDINGS.....	--	--	--	386.6
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	34.2
7	IRON ORES & CONCENTRATES.....	--	--	--	1140.5
8	OTHER METAL. ORES & CONCENTRATES.....	--	--	--	3079.6
9	COAL.....	--	--	--	538.8
10	CRUDE MINERAL OILS.....	--	--	--	4500.2
11	NATURAL GAS.....	--	--	--	2357.6
12	NON-METALLIC MINERALS.....	--	--	--	1144.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	1047.2
14	MEAT PRODUCTS.....	--	--	--	5376.9
15	DAIRY PRODUCTS.....	--	--	--	2617.4
16	FISH PRODUCTS.....	--	--	--	734.0
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	1123.8
18	FEEDS.....	--	--	--	1600.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	398.8
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	1368.1
21	SUGAR.....	--	--	--	468.2
22	MISC. FOOD PRODUCTS.....	--	--	--	2079.6
23	SOFT DRINKS.....	--	--	--	756.0
24	ALCOHOLIC BEVERAGES.....	--	--	--	1309.3
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	238.5
26	CIGARETTES & TOBACCO MFG.....	--	--	--	660.0
27	TIRES & TUBES.....	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	1062.1
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	920.5
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	685.5
31	YARNS & MAN MADE FIBRES.....	--	--	--	531.8
32	FABRICS.....	--	--	--	942.6
33	OTHER TEXTILE PRODUCTS.....	--	--	--	1101.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	729.5
35	CLOTHING & ACCESSORIES.....	--	--	--	2455.8
36	LUMBER & TIMBER.....	--	--	--	2433.1
37	VENEER & PLYWOOD.....	--	--	--	572.6
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	2155.4
39	FURNITURE & FIXTURES.....	--	--	--	1557.8
40	PULP.....	--	--	--	2390.5
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	3684.5
42	PAPER PRODUCTS.....	--	--	--	2397.2
43	PRINTING & PUBLISHING.....	--	--	--	2409.1
44	ADVERTISING,PRINT MEDIA.....	--	--	--	842.8
45	IRON & STEEL PRODUCTS.....	--	--	--	4299.3
46	ALUMINUM PRODUCTS.....	--	--	--	1135.0
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1148.6
48	NICKEL PRODUCTS.....	--	--	--	1093.3
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1190.7
50	BOILERS, TANKS & PLATES.....	--	--	--	624.8
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1630.9
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	4430.6
53	AGRICULTURAL MACHINERY.....	--	--	--	851.1
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	3239.2
55	MOTOR VEHICLES.....	--	--	--	7799.9
56	MOTOR VEHICLE PARTS.....	--	--	--	4029.1
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	2054.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	1181.3
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	4318.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1553.0
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	1398.9
62	GASOLINE & FUEL OIL.....	--	--	--	5973.8
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1516.5
64	INDUSTRIAL CHEMICALS.....	--	--	--	2707.9
65	FERTILIZERS.....	--	--	--	462.1
66	PHARMACEUTICALS.....	--	--	--	670.5
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	2305.4
68	SCIENTIFIC EQUIPMENT.....	--	--	--	724.3
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	1688.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	10509.9
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	17294.4
72	REPAIR CONSTRUCTION.....	--	--	--	5588.3
73	PIPELINE TRANSPORTATION.....	--	--	--	1072.5
74	TRANSPORTATION & STORAGE.....	--	--	--	12889.8
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	807.6
76	TELEPHONE & TELEGRAPH.....	--	--	--	3613.8
77	POSTAL SERVICES.....	--	--	--	748.1
78	ELECTRIC POWER.....	--	--	--	4166.9
79	OTHER UTILITIES.....	--	--	--	779.3
80	WHOLESALE MARGINS.....	--	--	--	13446.2
81	RETAIL MARGINS.....	--	--	--	13730.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	9957.9
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	23320.5
84	BUSINESS SERVICES.....	--	--	--	6214.7
85	EDUCATION SERVICES.....	--	--	--	540.7
86	HEALTH SERVICES.....	--	--	--	3481.5
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1762.4
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	8478.3
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	7969.9
90	TRANSPORTATION MARGINS.....	5925.7	--	--	5925.7
91	OPERATING, OFFICE, LAB. & FOOD.....	--	10271.0	--	10271.0
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	5996.4	5996.4
	TOTAL.....	5925.7	10271.0	5996.4	299294.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORE- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	58.5	--	--	--	--	--	--	810.9
2	LIVE ANIMALS.....	202.1	--	--	--	--	--	--	2479.7
3	OTHER AGRICULTURAL PRODUCTS.....	254.2	--	--	--	--	--	--	1960.7
4	FORESTRY PRODUCTS.....	0.7	337.3	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	4.4	--	--	--	--	330.0
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	0.4	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	22.6	--	--	--	--
9	COAL.....	2.4	--	--	3.2	--	0.1	--	0.4
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	4.8	0.1	0.1	8.7	6.6	11.0	--	33.5
12	NON METALLIC MINERALS.....	8.3	--	0.9	29.2	1.1	5.6	5.6	11.9
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	187.1	229.0	31.8	--	--
14	MEAT PRODUCTS.....	5.4	--	--	--	--	--	--	1118.7
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	377.3
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	73.7
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	116.6
18	FEEDS.....	1075.7	--	--	--	--	--	--	337.6
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	207.7
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	10.9
21	SUGAR.....	--	--	--	--	--	--	--	300.5
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	616.6
23	SOFT DRINKS.....	--	--	--	--	--	--	--	81.1
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	33.4
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	32.4	--	--	--	--	--	--	0.1
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	4.7	--	74.8
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.7	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	1.2
33	OTHER TEXTILE PRODUCTS.....	28.7	5.1	9.8	1.2	--	0.4	--	12.8
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	4.2	--	0.5	0.4	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	4.4	--	--	--	--	1.4	--	5.7
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	4.6	--	--	0.2	--	11.0	--	17.6
42	PAPER PRODUCTS.....	--	--	--	--	--	0.4	--	484.4
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	72.5
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	52.1	19.7	2.3	33.4	1.4
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	1.7
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	2.0	0.2	--	--	4.6
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	4.4	1.3	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	42.7	19.6	1.8	5.9	3.5	--	--	338.2
53	AGRICULTURAL MACHINERY.....	84.1	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	12.2	5.2	46.2	31.2	20.2	17.1	10.5
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.8	4.4	29.4	9.3	1.3	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	11.1	--	--	--	8.6	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.3	7.3	--
61	OTHER NON-METALLIC MINERAL PROD.....	3.8	0.2	0.6	11.5	--	0.9	5.3	173.5
62	GASOLINE & FUEL OIL.....	318.8	76.4	22.2	87.4	23.0	31.5	28.1	65.5
63	OTHER PETROLEUM & COAL PROD.....	47.5	2.2	4.1	15.8	4.2	9.7	5.3	12.6
64	INDUSTRIAL CHEMICALS.....	201.2	0.5	0.5	35.5	15.4	6.7	0.7	64.2
65	FERTILIZERS.....	167.1	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	22.9	--	--	--	--	--	--	16.5
67	OTHER CHEMICAL PRODUCTS.....	165.7	3.6	0.3	71.4	12.6	20.3	4.4	121.8
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	5.2	--	--	--	--	2.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	203.5	46.1	5.9	61.5	294.0	12.7	--	43.3
73	PIPELINE TRANSPORTATION.....	5.3	--	0.1	5.0	3.5	5.6	--	18.6
74	TRANSPORTATION & STORAGE.....	24.4	254.4	2.1	47.6	14.7	12.1	30.9	95.6
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	43.5	3.8	0.5	6.6	9.7	2.7	4.2	41.6
77	POSTAL SERVICES.....	3.8	0.3	--	0.7	2.7	0.4	0.2	5.3
78	ELECTRIC POWER.....	122.0	1.5	0.3	108.3	71.3	23.3	12.9	72.9
79	OTHER UTILITIES.....	7.0	--	--	4.1	4.6	3.6	--	21.8
80	WHOLESALE MARGINS.....	280.6	20.2	11.0	64.1	26.1	21.6	20.1	385.2
81	RETAIL MARGINS.....	59.3	1.7	2.2	1.7	0.5	1.6	1.8	4.0
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	346.2	144.6	5.2	132.1	2397.0	115.2	24.3	158.1
84	BUSINESS SERVICES.....	25.3	8.5	0.7	85.2	210.6	15.2	18.6	90.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	31.8	99.8	5.9	30.7	9.4	20.5	12.5	75.3
90	TRANSPORTATION MARGINS.....	108.8	5.6	3.9	28.5	6.5	7.6	7.7	368.5
91	OPERATING, OFFICE, LAB. & FOOD.....	348.3	336.2	6.5	554.0	156.3	144.7	96.6	338.7
92	TRAVEL, ADVERTISING & PROMOTION.....	0.5	6.0	--	10.1	39.1	7.8	21.1	511.4
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	481.8
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	548.2	55.6	8.7	90.6	204.3	23.7	12.2	135.4
96	SUBSIDIES.....	-644.4	-5.4	-21.5	-2.0	-30.9	-0.2	-0.2	-189.3
97	WAGES & SALARIES.....	702.6	914.9	100.1	1041.8	442.3	313.1	320.6	2750.0
98	SUPPLMENTARY LABOUR INCOME.....	11.8	102.2	4.8	134.4	54.1	34.3	33.8	200.2
99	NET INCOME,UNINC. BUSINESS.....	3169.8	40.0	118.8	2.0	0.9	8.5	8.2	29.8
100	OTHER OPERATING SURPLUS.....	2181.7	175.2	72.6	1159.1	3722.6	403.8	187.1	1884.2
TOTAL.....		10317.7	2672.8	428.5	4160.3	7989.1	1336.9	928.5	17905.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	226.5	--	--	1.2	0.4	19.1	0.1	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	1481.3	0.7
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	53.9	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	0.2	--	--	--	--	0.1	--
11	NATURAL GAS.....	0.4	6.0	0.9	6.0	0.7	0.4	8.2	1.9
12	NON-METALLIC MINERALS.....	--	3.1	0.4	1.3	--	--	0.3	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	0.1
14	MEAT PRODUCTS.....	3.8	1.0	41.4	--	--	0.4	--	--
15	DAIRY PRODUCTS.....	--	0.3	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.8	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	0.1	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	0.1	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	0.8	0.8	0.1	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	183.5	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	2.7	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	22.3	63.7	16.1	--	0.1	0.1	31.0
29	PLASTIC FABRICATED PRODUCTS.....	2.2	52.2	22.7	24.3	0.4	2.4	19.6	30.7
30	LEATHER & LEATHER PRODUCTS.....	--	4.2	119.5	0.1	--	73.4	--	1.0
31	YARNS & MAN MADE FIBRES.....	5.5	11.6	0.3	472.1	226.2	2.5	--	--
32	FABRICS.....	--	106.3	6.0	297.7	17.1	778.6	1.6	110.7
33	OTHER TEXTILE PRODUCTS.....	--	1.0	3.3	52.8	8.3	92.4	1.2	20.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	0.7	2.0	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1.4	3.9	53.8	22.1	158.8	--	--
36	LUMBER & TIMBER.....	--	0.3	0.3	0.4	--	--	332.7	57.8
37	VENEER & PLYWOOD.....	--	0.4	0.7	--	--	--	157.0	27.5
38	OTHER WOOD FABRICATED MATERIALS.....	0.1	3.5	0.8	0.9	--	--	155.7	34.5
39	FURNITURE & FIXTURES.....	--	0.2	--	0.1	--	--	7.8	54.6
40	PULP.....	--	--	--	12.8	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	9.0	17.6	1.3	4.4	1.3	2.2	14.6	8.8
42	PAPER PRODUCTS.....	64.9	33.5	10.0	34.9	7.4	16.0	8.2	29.8
43	PRINTING & PUBLISHING.....	1.3	1.3	1.3	2.7	2.6	1.6	0.2	1.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	1.4	--	3.6	--	--	2.6	53.4
46	ALUMINUM PRODUCTS.....	--	3.3	--	1.4	--	--	17.1	0.1
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.5	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.2	--	0.3	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	7.0	--	0.7	--	--	--	0.1
50	BOILERS, TANKS & PLATES.....	--	0.1	--	--	--	--	1.2	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.3	--	0.2	--	--	15.6	0.2
52	OTHER METAL FABRICATED PRODUCTS.....	3.8	42.5	9.8	17.7	0.1	1.0	56.1	99.8
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	3.3	--	3.4	--	--	0.8	2.7
55	MOTOR VEHICLES.....	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	11.8	--	14.5	--	--	0.5	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.2	--	--	--	--	5.9	--
59	OTHER ELECTRICAL PRODUCTS.....	--	3.0	--	--	--	--	2.7	14.9
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	5.1	0.5	0.3	--	0.4	25.3	8.4
62	GASOLINE & FUEL OIL.....	0.8	7.8	1.2	18.6	2.1	2.1	21.6	3.3
63	OTHER PETROLEUM & COAL PROD.....	0.2	2.6	0.3	3.1	0.1	0.3	8.9	0.5
64	INDUSTRIAL CHEMICALS.....	6.0	598.2	13.4	125.9	0.6	1.3	31.9	0.1
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	0.4	32.9	10.4	52.7	6.9	1.7	27.2	21.0
68	SCIENTIFIC EQUIPMENT.....	--	1.2	--	0.7	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	6.8	7.9	77.3	2.1	61.6	9.3	11.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	3.2	7.0	2.2	9.1	0.9	2.1	21.4	3.3
73	PIPELINE TRANSPORTATION.....	0.2	3.3	0.6	3.3	0.4	0.2	4.5	1.1
74	TRANSPORTATION & STORAGE.....	1.0	1.4	0.6	2.3	0.4	2.9	4.8	1.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	1.7	10.3	2.7	9.2	2.0	8.2	13.1	5.3
77	POSTAL SERVICES.....	0.2	1.5	0.7	1.5	0.7	3.3	1.2	1.3
78	ELECTRIC POWER.....	2.2	24.8	2.9	24.0	3.4	6.2	52.8	7.6
79	OTHER UTILITIES.....	0.4	4.1	0.3	3.7	0.6	0.5	6.0	0.9
80	WHOLESALE MARGINS.....	8.7	60.1	26.4	87.7	19.2	101.9	151.5	81.0
81	RETAIL MARGINS.....	0.1	0.2	--	0.3	--	0.2	1.3	0.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	14.0	46.8	15.3	41.0	13.0	52.2	72.9	33.5
84	BUSINESS SERVICES.....	6.7	26.2	6.3	21.7	3.5	18.1	24.3	9.5
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	2.2	9.4	8.0	7.1	2.7	5.5	34.1	4.5
90	TRANSPORTATION MARGINS.....	7.7	28.0	8.0	33.8	5.1	14.7	102.4	22.5
91	OPERATING, OFFICE, LAB. & FOOD.....	11.0	83.3	20.0	78.6	15.6	28.8	279.5	27.9
92	TRAVEL, ADVERTISING & PROMOTION.....	49.9	76.3	20.4	55.6	10.2	48.0	35.1	29.7
93	NON-COMPETING IMPORTS.....	--	59.0	--	66.8	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	5.5	21.6	5.7	29.5	3.7	10.3	51.8	15.0
96	SUBSIDIES.....	--	-2.2	-1.0	-2.5	-0.3	-2.2	-4.4	-2.8
97	WAGES & SALARIES.....	130.4	657.8	236.7	714.8	201.5	880.5	1425.0	510.1
98	SUPPLEMENTARY LABOUR INCOME.....	11.0	69.0	14.7	52.6	9.4	46.8	85.7	39.0
99	NET INCOME,UNINC. BUSINESS.....	0.3	1.0	1.5	4.2	2.6	10.7	16.9	10.8
100	OTHER OPERATING SURPLUS.....	136.6	254.4	35.8	221.2	46.0	208.4	386.6	122.0
TOTAL.....		904.9	2438.8	728.6	2768.7	641.2	2717.7	5181.3	1543.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	0.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	866.7	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	335.3	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	2123.8	28.3	--	--	1.5	24.1
9	COAL.....	10.5	--	461.3	--	0.2	2.1	0.1	10.6
10	CRUDE MINERAL OILS.....	--	--	15.7	--	--	--	--	0.2
11	NATURAL GAS.....	60.7	2.1	61.3	16.3	6.2	15.3	7.1	44.5
12	NON-METALLIC MINERALS.....	27.4	--	37.2	1.7	5.4	2.1	0.9	184.9
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	0.2
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	9.6	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	11.9	--	0.1	--	--	--	--	1.7
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	0.3	0.3	--	2.6	52.7	285.7	40.9	3.0
29	PLASTIC FABRICATED PRODUCTS.....	55.2	1.6	0.2	15.0	1.2	9.0	18.5	13.2
30	LEATHER & LEATHER PRODUCTS.....	0.1	0.1	--	0.1	--	2.3	--	--
31	YARNS & MAN MADE FIBRES.....	2.0	0.3	0.5	0.5	--	--	0.9	1.6
32	FABRICS.....	1.5	3.2	--	0.3	0.6	5.6	0.4	1.6
33	OTHER TEXTILE PRODUCTS.....	36.2	0.1	--	1.3	--	43.1	1.0	0.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.7	0.4	4.3	11.4	8.2	24.0	3.3	1.0
37	VENEER & PLYWOOD.....	0.1	--	--	2.1	0.2	20.9	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	529.2	--	4.6	7.5	1.6	16.2	8.8	5.0
39	FURNITURE & FIXTURES.....	--	--	--	1.0	--	13.9	4.2	--
40	PULP.....	296.2	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	785.3	648.7	1.4	1.6	0.4	7.2	2.1	29.4
42	PAPER PRODUCTS.....	144.0	37.1	6.2	49.7	9.8	20.9	49.9	37.4
43	PRINTING & PUBLISHING.....	9.2	218.1	--	3.6	1.3	--	2.4	0.6
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	1.6	--	535.6	1395.5	462.4	755.0	165.0	16.8
46	ALUMINUM PRODUCTS.....	33.0	--	342.9	256.9	34.6	105.7	100.6	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	221.6	90.3	19.5	40.3	298.1	0.6
48	NICKEL PRODUCTS.....	--	--	25.8	35.3	7.6	13.9	8.5	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	6.4	5.6	394.3	98.1	8.0	62.5	69.0	8.9
50	BOILERS, TANKS & PLATES.....	0.1	--	--	59.1	14.2	26.8	15.7	0.4
51	FABRICATED STRUCTURAL METAL PROD.....	0.5	--	5.5	237.7	55.2	47.8	15.6	1.0
52	OTHER METAL FABRICATED PRODUCTS.....	34.9	0.3	146.1	620.7	193.2	428.6	150.7	32.5
53	AGRICULTURAL MACHINERY.....	--	--	--	--	88.3	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	1.0	0.4	37.4	49.9	561.5	198.2	73.7	3.4
55	MOTOR VEHICLES.....	--	--	--	1.4	1.8	18.0	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	19.1	98.3	5329.2	0.1	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.3	0.2	0.9	324.9	--	0.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	3.5	10.0	101.9	87.1	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	1.5	19.9	148.3	203.2	762.4	4.8
60	CEMENT & CONCRETE PRODUCTS.....	0.1	--	--	--	--	--	--	283.4
61	OTHER NON-METALLIC MINERAL PROD.....	26.1	--	95.3	50.4	10.2	110.1	43.6	93.1
62	GASOLINE & FUEL OIL.....	207.1	4.0	63.2	13.2	5.9	19.0	5.4	56.1
63	OTHER PETROLEUM & COAL PROD.....	45.1	4.1	79.5	10.7	5.0	19.5	8.4	15.9
64	INDUSTRIAL CHEMICALS.....	344.3	0.9	42.3	15.0	4.0	8.2	88.4	58.0
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	75.6	53.3	14.9	63.8	14.6	63.7	28.1	14.6
68	SCIENTIFIC EQUIPMENT.....	0.1	20.9	0.1	6.9	5.3	47.2	16.9	--
69	OTHER MANUFACTURED PRODUCTS.....	6.7	4.5	0.7	4.5	3.2	11.9	4.7	16.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	42.2	7.0	63.2	18.4	17.9	27.1	14.8	15.4
73	PIPELINE TRANSPORTATION.....	32.8	1.2	32.9	8.7	3.2	7.9	4.0	25.3
74	TRANSPORTATION & STORAGE.....	15.0	3.2	12.5	9.8	3.3	53.8	13.1	2.8
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	19.6	26.1	19.6	28.6	22.0	37.3	31.7	12.1
77	POSTAL SERVICES.....	1.8	29.4	1.3	3.7	3.3	3.7	3.7	1.0
78	ELECTRIC POWER.....	220.0	13.1	153.9	36.6	17.5	48.7	26.7	55.8
79	OTHER UTILITIES.....	25.4	1.5	25.2	6.5	2.7	8.0	3.8	16.3
80	WHOLESALE MARGINS.....	172.1	56.4	331.6	192.9	167.3	194.5	145.5	46.9
81	RETAIL MARGINS.....	1.0	0.8	1.3	2.1	0.9	1.4	1.1	1.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	79.8	67.5	64.0	103.0	82.7	104.9	93.9	38.5
84	BUSINESS SERVICES.....	40.8	51.9	45.8	52.6	49.6	491.2	46.6	19.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	54.7	17.2	26.3	35.0	13.9	18.9	17.6	25.6
90	TRANSPORTATION MARGINS.....	242.9	54.6	262.5	121.2	56.7	159.3	53.9	95.8
91	OPERATING, OFFICE, LAB. & FOOD.....	405.1	71.6	387.6	218.1	103.9	355.8	129.4	208.5
92	TRAVEL, ADVERTISING & PROMOTION.....	70.0	125.2	37.7	113.8	96.4	166.9	119.6	43.2
93	NON-COMPETING IMPORTS.....	4.3	--	--	--	--	0.7	--	0.1
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	100.6	25.2	84.5	52.0	34.6	72.5	39.0	54.4
96	SUBSIDIES.....	-6.4	-2.6	-6.0	-4.9	-3.8	-3.8	-5.8	-2.2
97	WAGES & SALARIES.....	2007.8	1238.4	1808.9	2071.0	1219.0	2496.8	1556.8	798.8
98	SUPPLEMENTARY LABOUR INCOME.....	173.8	66.2	200.3	182.4	140.1	302.5	136.4	60.7
99	NET INCOME,UNINC. BUSINESS.....	0.1	14.4	0.5	12.7	2.0	1.9	1.1	3.1
100	OTHER OPERATING SURPLUS.....	1222.9	482.3	579.4	886.7	399.2	1030.4	663.6	557.5
TOTAL.....		8555.6	3356.8	9191.7	7345.7	4272.1	13984.3	5180.4	3046.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	10.1
2	LIVE ANIMALS.....	--	0.3	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.2	3.6	16.2	4.1	--	--	1.3
4	FORESTRY PRODUCTS.....	--	0.1	0.1	9.3	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	0.4	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	0.2	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	9.7	68.1	--	--	--	18.5	0.1
9	COAL.....	2.9	3.1	0.2	4.8	2.3	--	307.3	0.4
10	CRUDE MINERAL OILS.....	6432.8	1.0	--	--	13.9	--	--	--
11	NATURAL GAS.....	19.9	90.3	2.6	--	76.7	0.2	77.3	9.6
12	NON-METALLIC MINERALS.....	5.3	111.0	2.5	147.8	5.4	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	599.8	--	--	--	--
14	MEAT PRODUCTS.....	--	27.2	0.6	--	--	--	--	0.6
15	DAIRY PRODUCTS.....	--	1.4	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.3	0.2	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	3.2	--	--	1.3	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	1.2	--	--	--	--	--	2.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	1.8	--	--	--	--	--	0.8
22	MISC. FOOD PRODUCTS.....	--	37.6	1.3	--	--	--	--	0.2
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.4
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.3	5.1	63.5	85.9	0.3	--	--
29	PLASTIC FABRICATED PRODUCTS.....	0.4	50.3	58.1	308.2	4.8	--	--	30.3
30	LEATHER & LEATHER PRODUCTS.....	--	--	17.9	1.5	--	--	--	2.2
31	YARNS & MAN MADE FIBRES.....	--	3.0	7.4	0.9	--	--	--	3.9
32	FABRICS.....	--	4.8	25.1	12.4	0.8	--	--	6.2
33	OTHER TEXTILE PRODUCTS.....	--	3.3	7.1	139.2	10.6	3.3	--	6.1
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	0.9	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	8.9	424.9	--	--	--	4.8
37	VENEER & PLYWOOD.....	--	0.3	4.9	364.9	--	--	--	1.5
38	OTHER WOOD FABRICATED MATERIALS.....	0.2	3.1	7.3	1143.1	--	--	--	24.2
39	FURNITURE & FIXTURES.....	--	0.1	--	24.3	--	--	--	--
40	PULP.....	--	14.8	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	4.1	20.5	153.0	0.3	--	--	18.9
42	PAPER PRODUCTS.....	4.5	117.4	43.2	74.8	8.7	--	--	77.0
43	PRINTING & PUBLISHING.....	0.1	13.3	7.3	--	7.3	28.1	2.0	16.5
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	0.6	24.7	813.7	24.1	--	--	1.3
46	ALUMINUM PRODUCTS.....	--	12.7	16.3	7.7	0.6	--	--	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	3.5	5.6	29.9	2.0	--	--	1.0
48	NICKEL PRODUCTS.....	--	0.3	0.9	3.6	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.1	45.2	98.5	22.5	1.1	--	--	0.4
50	BOILERS, TANKS & PLATES.....	--	--	4.4	306.0	6.9	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.1	0.1	1225.8	2.8	--	--	2.5
52	OTHER METAL FABRICATED PRODUCTS.....	21.4	77.6	56.6	1415.7	4.9	--	--	58.7
53	AGRICULTURAL MACHINERY.....	--	0.1	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.7	4.9	1.4	260.2	3.0	--	--	--
55	MOTOR VEHICLES.....	--	--	1.3	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.5	39.3	125.6	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	314.9	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.2	8.2	18.1	--	4.1	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	17.9	1063.9	27.2	115.9	--	0.3
60	CEMENT & CONCRETE PRODUCTS.....	0.8	--	--	1216.9	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	39.3	10.3	730.1	14.0	--	--	3.0
62	GASOLINE & FUEL OIL.....	2.4	66.2	4.7	198.0	847.2	17.1	148.4	170.2
63	OTHER PETROLEUM & COAL PROD.....	185.2	300.1	2.7	229.4	43.9	1.7	1.3	13.1
64	INDUSTRIAL CHEMICALS.....	9.6	1050.8	75.1	21.7	1.7	1.5	--	16.0
65	FERTILIZERS.....	--	32.0	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	103.0	--	0.5	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	130.5	199.2	28.9	288.3	10.8	0.5	--	3.4
68	SCIENTIFIC EQUIPMENT.....	--	0.6	165.2	32.6	3.2	12.7	--	0.2
69	OTHER MANUFACTURED PRODUCTS.....	27.0	28.3	85.2	134.7	5.4	1.2	--	7.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	101.2	31.8	5.2	16.8	472.6	122.1	204.5	18.7
73	PIPELINE TRANSPORTATION.....	255.8	47.9	1.6	0.7	183.5	0.1	40.6	7.1
74	TRANSPORTATION & STORAGE.....	6.1	10.1	2.3	265.7	1225.5	109.6	6.2	247.6
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	24.8	--	--
76	TELEPHONE & TELEGRAPH.....	11.1	35.6	13.3	56.1	205.5	93.7	11.5	212.6
77	POSTAL SERVICES.....	1.5	7.8	4.4	4.9	13.1	47.9	5.4	59.2
78	ELECTRIC POWER.....	37.2	95.3	10.6	17.4	72.9	19.6	30.5	82.4
79	OTHER UTILITIES.....	1.8	50.0	1.6	0.7	6.5	0.4	0.2	3.9
80	WHOLESALE MARGINS.....	26.9	127.0	58.6	1532.6	228.3	16.5	16.4	163.8
81	RETAIL MARGINS.....	0.1	1.0	0.3	157.8	15.4	31.8	1.1	9.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	68.0	127.2	80.8	443.0	407.0	75.9	93.0	620.6
84	BUSINESS SERVICES.....	43.6	84.7	31.7	1238.1	129.6	91.7	36.4	263.0
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	100.3	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	69.3	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	8.5	58.1	14.4	500.0	400.4	28.2	27.6	99.2
90	TRANSPORTATION MARGINS.....	30.4	132.4	23.2	487.3	53.8	3.7	18.6	21.1
91	OPERATING, OFFICE, LAB. & FOOD.....	80.3	230.1	54.3	479.7	575.0	108.9	68.0	170.5
92	TRAVEL, ADVERTISING & PROMOTION.....	72.6	285.0	111.3	152.2	196.8	84.8	25.0	637.6
93	NON-COMPETING IMPORTS.....	--	1.7	1.1	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	26.2	78.9	24.2	1530.3	764.0	209.8	160.4	305.9
96	SUBSIDIES.....	-1029.8	-4.8	-4.1	-6.2	-408.8	-363.4	-101.9	-46.2
97	WAGES & SALARIES.....	312.1	1175.5	702.3	9991.4	5175.9	2570.5	1131.6	5796.4
98	SUPPLEMENTARY LABOUR INCOME.....	31.3	92.1	56.3	732.9	562.8	338.9	119.3	256.5
99	NET INCOME,UNINC. BUSINESS.....	--	0.8	9.8	1221.2	319.8	5.4	7.2	335.1
100	OTHER OPERATING SURPLUS.....	181.1	842.1	254.6	3336.0	1992.5	1583.0	2603.7	2185.1
TOTAL.....		7109.6	5979.6	2359.7	33706.3	14323.0	5490.8	5060.1	11944.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION,FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	340.9	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	1.2	--	128.3	2.7
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	13.3	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2.4	--	--	--	--
9	COAL.....	--	--	--	0.8	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	45.8	--	31.0	2.1	0.4	0.8	9.4	0.7
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	1.6	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	3.2	--	--	--	--	--	837.6	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	262.3	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	73.2	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	96.5	--
18	FEEDS.....	--	--	--	--	0.4	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	17.8	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	129.6	--
21	SUGAR.....	--	--	--	--	--	--	31.5	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	65.2	2.3
23	SOFT DRINKS.....	--	--	--	--	--	--	38.5	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	15.9	--	--	0.5	--	--	--	4.2
29	PLASTIC FABRICATED PRODUCTS.....	15.9	--	--	--	--	--	6.3	0.4
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	1.2	--	--	3.8
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	3.0
32	FABRICS.....	1.4	--	--	0.2	0.8	--	7.1	13.8
33	OTHER TEXTILE PRODUCTS.....	1.8	--	--	14.5	0.4	0.7	54.9	2.1
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	16.4	--	--	--	--	--	5.8	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.5	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	0.8	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	6.3	--	--	--	--	--	--	29.7
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	2.9	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	20.3	--	--	0.3	--	5.2	--	0.6
42	PAPER PRODUCTS.....	228.3	--	--	--	--	2.2	101.3	4.9
43	PRINTING & PUBLISHING.....	17.4	--	45.5	11.1	5.5	5.5	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	7.2
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	24.9	--	--	--	3.7	--	1.3	6.8
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.2	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	0.4	--	--	--	0.6
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.4	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	3.1	--	--	0.5	0.1	--	12.5	--
62	GASOLINE & FUEL OIL.....	137.6	--	58.9	25.4	9.9	27.4	65.3	36.8
63	OTHER PETROLEUM & COAL PROD.....	5.0	--	0.7	2.3	0.3	1.5	3.0	7.8
64	INDUSTRIAL CHEMICALS.....	20.0	--	--	3.9	0.4	--	0.1	19.9
65	FERTILIZERS.....	--	--	--	--	0.1	--	0.2	--
66	PHARMACEUTICALS.....	--	--	--	21.8	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.3	--	0.6	2.4	65.7
68	SCIENTIFIC EQUIPMENT.....	0.8	--	--	55.8	15.9	2.1	--	27.0
69	OTHER MANUFACTURED PRODUCTS.....	8.7	--	--	15.5	83.8	1.3	6.0	3.0
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	93.8	1670.0	896.3	9.0	15.1	1.5	21.3	1.6
73	PIPELINE TRANSPORTATION.....	23.9	--	15.9	1.2	0.2	0.5	4.8	0.3
74	TRANSPORTATION & STORAGE.....	138.1	--	6.1	9.4	7.6	17.2	22.3	9.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	6.8	--
76	TELEPHONE & TELEGRAPH.....	162.6	--	375.5	97.5	13.2	131.8	59.0	13.6
77	POSTAL SERVICES.....	163.8	--	91.1	13.9	1.8	19.1	1.6	2.1
78	ELECTRIC POWER.....	296.5	--	136.3	10.7	21.5	16.5	80.5	22.7
79	OTHER UTILITIES.....	37.8	--	33.1	2.7	0.3	0.5	9.2	0.8
80	WHOLESALE MARGINS.....	55.5	--	12.0	21.5	14.4	6.7	134.5	30.4
81	RETAIL MARGINS.....	11.6	--	6.1	20.1	101.5	6.9	24.8	9.3
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	1195.3	146.4	2300.5	158.0	169.4	411.1	360.6	103.6
84	BUSINESS SERVICES.....	197.2	--	593.1	58.5	38.7	354.4	76.0	14.7
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	13.1	0.7	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.3	117.3	--	57.0	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	6.9	7.7	--
89	OTHER PERSONAL & MISC. SERVICES.....	109.9	--	142.4	58.0	38.4	123.9	74.8	31.5
90	TRANSPORTATION MARGINS.....	21.0	--	3.6	4.5	4.0	2.1	48.4	10.7
91	OPERATING, OFFICE, LAB. & FOOD.....	303.9	--	480.3	224.5	155.5	449.1	248.2	163.4
92	TRAVEL, ADVERTISING & PROMOTION.....	596.8	--	566.6	45.7	141.4	257.4	146.6	35.9
93	NON-COMPETING IMPORTS.....	11.3	--	--	--	--	--	12.1	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	491.9	2912.3	2530.6	38.3	45.6	85.2	192.3	55.1
96	SUBSIDIES.....	-24.6	-167.6	-272.7	-2.2	-50.6	-3.1	-1.9	-2.0
97	WAGES & SALARIES.....	7937.8	--	6219.5	1008.9	423.5	2996.9	2847.9	847.5
98	SUPPLEMENTARY LABOUR INCOME.....	351.0	--	383.6	40.9	13.4	95.0	92.3	26.8
99	NET INCOME,UNINC. BUSINESS.....	1349.4	863.3	656.8	1914.3	104.5	999.0	741.5	410.3
100	OTHER OPERATING SURPLUS.....	2277.3	4533.5	7877.9	132.0	569.1	1148.4	885.2	223.2
TOTAL.....		16715.6	9957.9	23204.0	4026.9	2070.8	7175.0	8127.6	2253.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 51. USE (INPUT) MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	879.5
2	LIVE ANIMALS.....	--	6.7	--	3029.7
3	OTHER AGRICULTURAL PRODUCTS.....	--	60.5	--	2680.4
4	FORESTRY PRODUCTS.....	--	--	--	2696.1
5	FISH LANDINGS.....	--	3.1	--	350.9
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	54.3
7	IRON ORES & CONCENTRATES.....	--	--	--	335.9
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2299.0
9	COAL.....	--	--	--	813.0
10	CRUDE MINERAL OILS.....	--	--	--	6464.1
11	NATURAL GAS.....	--	--	--	669.7
12	NON-METALLIC MINERALS.....	--	0.4	--	601.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	1047.7
14	MEAT PRODUCTS.....	--	155.2	--	2195.3
15	DAIRY PRODUCTS.....	--	89.7	--	731.2
16	FISH PRODUCTS.....	--	8.9	--	157.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	43.0	--	256.1
18	FEEDS.....	--	--	--	1418.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	7.1	--	245.7
20	BREAKFAST CEREAL & BAKERY PROD.....	--	59.3	--	199.8
21	SUGAR.....	--	10.9	--	345.6
22	MISC. FOOD PRODUCTS.....	--	34.5	--	773.1
23	SOFT DRINKS.....	--	23.0	--	142.5
24	ALCOHOLIC BEVERAGES.....	--	--	54.0	87.3
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	183.5
26	CIGARETTES & TOBACCO MFG.....	--	--	--	3.2
27	TIRES & TUBES.....	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	262.8	3.9	994.9
29	PLASTIC FABRICATED PRODUCTS.....	--	150.4	--	972.9
30	LEATHER & LEATHER PRODUCTS.....	--	15.6	--	242.9
31	YARNS & MAN MADE FIBRES.....	--	--	--	743.0
32	FABRICS.....	--	--	--	1405.0
33	OTHER TEXTILE PRODUCTS.....	--	59.2	--	622.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	2.7
35	CLOTHING & ACCESSORIES.....	--	28.9	--	292.0
36	LUMBER & TIMBER.....	--	8.1	--	897.3
37	VENER & PLYWOOD.....	--	--	--	580.6
38	OTHER WOOD FABRICATED MATERIALS.....	--	1.3	--	1995.8
39	FURNITURE & FIXTURES.....	--	--	--	109.2
40	PULP.....	--	--	--	323.8
41	NEWSPRINT & OTHER PAPER STOCK.....	--	19.7	--	1795.6
42	PAPER PRODUCTS.....	--	386.9	3.0	2112.0
43	PRINTING & PUBLISHING.....	--	816.4	346.4	1643.1
44	ADVERTISING,PRINT MEDIA.....	--	--	843.1	843.1
45	IRON & STEEL PRODUCTS.....	--	18.0	--	4384.3
46	ALUMINUM PRODUCTS.....	--	--	--	935.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	6.5	--	719.5
48	NICKEL PRODUCTS.....	--	--	--	96.4
49	OTHER NON FERROUS METAL PRODUCTS.....	--	13.0	--	855.6
50	BOILERS, TANKS & PLATES.....	--	12.7	--	447.5
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1616.7
52	OTHER METAL FABRICATED PRODUCTS.....	--	635.4	--	4556.6
53	AGRICULTURAL MACHINERY.....	--	12.6	--	185.1
54	OTHER INDUSTRIAL MACHINERY.....	--	986.4	--	2335.1
55	MOTOR VEHICLES.....	--	--	--	22.8
56	MOTOR VEHICLE PARTS.....	--	498.3	41.8	6178.8
57	OTHER TRANSPORT EQUIPMENT.....	--	2.3	--	689.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	11.2	--	251.4
59	OTHER ELECTRICAL PRODUCTS.....	--	356.2	6.9	2769.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1509.0
61	OTHER NON-METALLIC MINERAL PROD.....	--	47.6	--	1525.0
62	GASOLINE & FUEL OIL.....	--	--	152.1	3052.0
63	OTHER PETROLEUM & COAL PROD.....	--	11.9	4.3	1119.7
64	INDUSTRIAL CHEMICALS.....	--	149.5	--	3033.5
65	FERTILIZERS.....	--	7.5	--	206.9
66	PHARMACEUTICALS.....	--	10.3	--	175.1
67	OTHER CHEMICAL PRODUCTS.....	--	278.3	3.1	1893.8
68	SCIENTIFIC EQUIPMENT.....	--	251.6	--	667.0
69	OTHER MANUFACTURED PRODUCTS.....	--	68.3	93.2	805.4
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	4603.7
73	PIPELINE TRANSPORTATION.....	--	--	0.8	752.5
74	TRANSPORTATION & STORAGE.....	5925.7	--	1036.6	9655.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	556.2	587.9
76	TELEPHONE & TELEGRAPH.....	--	--	--	1854.8
77	POSTAL SERVICES.....	--	--	--	509.5
78	ELECTRIC POWER.....	--	--	--	2059.3
79	OTHER UTILITIES.....	--	--	--	296.7
80	WHOLESALE MARGINS.....	--	1212.3	77.8	6407.8
81	RETAIL MARGINS.....	--	372.5	74.0	928.3
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	11006.0
84	BUSINESS SERVICES.....	--	--	551.9	5172.0
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	13.8
87	AMUSEMENT & RECREATION SERVICES.....	--	--	54.8	336.6
88	ACCOMMODATION & FOOD SERVICES.....	--	--	1222.4	1299.5
89	OTHER PERSONAL & MISC. SERVICES.....	--	1926.7	117.0	4327.5
90	TRANSPORTATION MARGINS.....	--	215.3	22.2	2908.6
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	8197.9
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	5049.9
93	NON-COMPETING IMPORTS.....	--	5.0	--	643.9
94	UNALLOCATED IMPORTS & EXPORTS.....	--	77.2	312.1	389.3
95	INDIRECT TAXES.....	--	832.7	418.7	12387.6
96	SUBSIDIES.....	--	--	--	-3434.5
97	WAGES & SALARIES.....	--	--	--	73677.4
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	5352.3
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	12400.0
100	OTHER OPERATING SURPLUS.....	--	--	--	47643.1
TOTAL.....		5925.7	10271.0	5996.4	299294.8

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, OTHER NON DURABLE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	22.3	123.9	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	1090.6	--	--	222.0
4	FORESTRY PRODUCTS.....	--	--	--	--	--	56.8	--	--
5	FISH LANDINGS.....	--	--	--	--	22.8	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	4.4	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	231.4	--	--
12	NON-METALLIC MINERALS.....	--	--	--	2.9	15.1	--	--	2.9
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	3245.5	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	1893.6	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	198.7	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	1102.2	--	--	--
18	FEEDS.....	--	--	--	--	166.1	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	54.9	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	1156.4	--	--	--
21	SUGAR.....	--	--	--	--	105.3	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	1582.1	--	--	--
23	SOFT DRINKS.....	--	--	--	--	617.0	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	1311.3	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	680.1	--	--	--
27	TIRES & TUBES.....	201.3	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	3.6	3.9	81.3	22.2	--	--	--	5.4
29	PLASTIC FABRICATED PRODUCTS.....	--	5.4	--	104.7	--	--	--	62.4
30	LEATHER & LEATHER PRODUCTS.....	--	--	673.3	87.8	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	52.5	--	--	--	--
32	FABRICS.....	--	--	--	198.7	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	332.8	--	293.1	--	--	--	74.6
34	HOSIERY & KNITTED WEAR.....	--	--	1003.3	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	2486.8	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	49.6	--	--	--	--
37	veneer & PLYWOOD.....	--	--	--	41.1	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	45.3	--	12.4	--	2.2	--	--
39	FURNITURE & FIXTURES.....	--	1186.2	--	40.0	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	4.3	--	--	--	2.4
42	PAPER PRODUCTS.....	--	--	--	39.0	0.3	--	--	483.4
43	PRINTING & PUBLISHING.....	--	--	--	995.4	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	4.1	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	3.3	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	82.7	--	330.3	--	--	--	19.5
53	AGRICULTURAL MACHINERY.....	--	58.1	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	63.3	--	49.7	--	--	--	--
55	MOTOR VEHICLES.....	3567.1	337.9	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	324.6	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	241.5	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	1746.2	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	38.6	61.0	--	153.3	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	10.8	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	180.2	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	985.3	1341.6	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1.1	--	53.1	72.7	4.1
64	INDUSTRIAL CHEMICALS.....	--	4.0	--	1.6	0.2	--	--	5.2
65	FERTILIZERS.....	--	--	--	--	--	--	--	8.3
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	468.1
67	OTHER CHEMICAL PRODUCTS.....	--	27.1	--	89.6	28.1	--	18.0	763.2
68	SCIENTIFIC EQUIPMENT.....	--	314.9	--	102.5	--	--	--	98.7
69	OTHER MANUFACTURED PRODUCTS.....	--	792.6	--	659.2	1.3	--	--	51.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	121.8	7.5	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	1538.8	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	294.7	--	--
80	WHOLESALE MARGINS.....	516.1	593.9	322.8	434.1	952.2	397.1	237.2	309.5
81	RETAIL MARGINS.....	1337.9	1996.3	2763.8	1286.5	3466.6	21.5	420.6	1041.9
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1191.5	247.3	60.0	38.8	--	--	--	--
90	TRANSPORTATION MARGINS.....	104.9	126.6	150.0	112.4	384.1	30.7	64.9	74.2
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	166.4	--	--	--
95	INDIRECT TAXES.....	919.8	1158.7	373.7	548.3	3253.0	112.6	1281.5	385.2
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		8205.3	9425.7	7914.9	5971.8	21618.0	3850.5	3444.0	4082.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSP & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND. ABROAD	CE, OTHER SERVICES	CON MANU. FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	37.7	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	0.9	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	18.4	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	9.8	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	50.2	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	51.0	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	1.0	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	11.7	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	1414.5	2340.6
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	54.0	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	8.8	--	--
74	TRANSPORTATION & STORAGE.....	--	--	2220.9	--	--	35.1	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	197.7	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	1473.5	--	--	37.6	--	--
77	POSTAL SERVICES.....	--	--	123.5	--	--	22.8	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	72.0	--	--
79	OTHER UTILITIES.....	434.7	--	--	--	--	26.4	--	--
80	WHOLESALE MARGINS.....	--	--	--	--	--	22.8	--	--
81	RETAIL MARGINS.....	--	--	--	--	--	27.3	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	9957.9	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	4761.3	263.3	1007.5	--	--	4836.2	--	--
84	BUSINESS SERVICES.....	--	--	21.7	--	--	533.7	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	530.2	--	--
86	HEALTH SERVICES.....	--	1765.8	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	1585.5	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	7285.9	--	-73.4	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	252.4	--	138.4	--	--	1649.2	--	--
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	5.1	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	282.0	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	197.0	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	940.0	--	--	--
95	INDIRECT TAXES.....	2.2	--	148.7	380.8	--	176.5	--	--
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	3777.7	--	--
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	--	--	250.5	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	262.9	--	--
	TOTAL.....	15408.5	2066.8	5134.1	7666.7	940.0	14660.7	1414.5	2340.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANU-FACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVEN-TORIES
1	GRAINS.....	--	--	--	--	--	--	--	733.4
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	-52.6
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	-185.8
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	-30.5
5	FISH LANDINGS.....	--	--	--	--	--	--	--	0.8
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	2.4
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	4.7
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	21.5
9	COAL.....	--	--	--	--	--	--	--	-25.6
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	53.7
11	NATURAL GAS.....	--	--	--	--	--	--	--	16.1
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	42.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	77.6
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	-7.6
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	17.9
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	13.0
18	FEEDS.....	--	--	--	--	--	--	--	14.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	-4.1
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	17.7
21	SUGAR.....	--	--	--	--	--	--	--	16.9
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	45.3
23	SOFT DRINKS.....	--	--	--	--	--	--	--	1.9
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	-85.5
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	3.5
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	-11.5
27	TIRES & TUBES.....	--	--	--	--	--	1.9	--	-40.4
28	OTHER RUBBER PRODUCTS.....	--	--	--	2.1	3.1	10.0	4.1	3.5
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	16.0
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	22.3
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	-3.8
32	FABRICS.....	--	--	--	--	--	--	--	-34.5
33	OTHER TEXTILE PRODUCTS.....	--	--	--	2.9	--	10.6	1.7	14.8
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	48.5
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	132.6
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	29.0
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	-14.2
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	13.0	--	8.8	0.5	-30.7
39	FURNITURE & FIXTURES.....	--	--	--	78.2	5.7	178.3	79.7	53.4
40	PULP.....	--	--	--	--	--	--	--	37.6
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	86.7
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	62.5
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	8.4
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	-111.7
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	-82.7
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	-24.6
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	98.6
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	-165.0	--	-2.5
50	BOILERS, TANKS & PLATES.....	--	--	--	146.3	1.0	34.9	4.5	0.2
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	0.3	--	1.5	0.8	-2.6
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	75.9	12.3	109.1	35.1	35.0
53	AGRICULTURAL MACHINERY.....	--	--	--	0.2	--	1366.0	7.6	7.0
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	1822.7	516.4	1081.9	78.2	125.6
55	MOTOR VEHICLES.....	250.8	--	--	447.5	119.5	1506.6	167.5	134.3
56	MOTOR VEHICLE PARTS.....	--	--	--	28.9	5.4	81.2	4.8	152.3
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	45.7	43.4	481.5	176.9	-150.2
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	6.9	0.9	196.5	12.6	38.3
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	130.6	58.9	2017.5	40.5	-73.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	8.9
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	32.3	--	1.2	0.4	34.8
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	105.5
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	-7.0
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	78.9	--	77.1
65	FERTILIZERS.....	--	--	--	--	--	--	--	-35.8
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	11.0
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	15.4
68	SCIENTIFIC EQUIPMENT.....	--	--	--	64.7	12.3	92.0	116.5	-4.5
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	57.2	5.9	29.4
70	RESIDENTIAL CONSTRUCTION.....	10483.9	--	26.0	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	8142.9	5334.0	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	27.5	--	--	839.9	231.1	828.7	84.9	--
81	RETAIL MARGINS.....	35.3	--	--	46.2	12.5	240.2	15.9	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	1704.0	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--	--
90	TRANSPORTATION MARGINS.....	3.3	--	--	86.1	25.3	150.9	15.7	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	-8.2
95	INDIRECT TAXES.....	23.7	--	--	144.1	23.7	736.7	55.1	--
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		12528.5	8142.9	5360.0	4014.5	1071.6	9106.8	909.0	1442.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 52. FINAL DEMAND MATRIX (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	1951.5	0.4	-100.3	--	-0.1	2584.9
2	LIVE ANIMALS.....	135.0	0.8	-114.9	--	-4.3	110.1
3	OTHER AGRICULTURAL PRODUCTS.....	370.1	3.1	-689.6	40.1	-9.3	878.9
4	FORESTRY PRODUCTS.....	48.1	0.1	-64.4	--	--	10.0
5	FISH LANDINGS.....	89.1	0.5	-76.9	--	-0.6	35.7
6	HUNTING & TRAPPING PRODUCTS.....	34.1	9.4	-66.1	--	--	-20.1
7	IRON ORES & CONCENTRATES.....	890.4	--	-90.6	--	--	804.6
8	OTHER METAL ORES & CONCENTRATES.....	1135.9	0.4	-382.2	5.1	--	780.6
9	COAL.....	458.0	0.2	-658.3	8.2	-62.1	-274.2
10	CRUDE MINERAL OILS.....	1478.7	--	-3496.4	--	--	-1963.9
11	NATURAL GAS.....	1391.1	--	-8.8	42.9	-3.2	1687.9
12	NON-METALLIC MINERALS.....	600.8	7.4	-188.9	60.4	-0.4	542.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	-0.5	-0.5
14	MEAT PRODUCTS.....	324.9	4.3	-469.5	0.2	-1.5	3181.6
15	DAIRY PRODUCTS.....	65.4	0.1	-65.3	--	--	1886.2
16	FISH PRODUCTS.....	480.2	4.8	-124.8	--	--	576.7
17	FRUITS & VEGETABLES PREPARATIONS.....	81.6	4.7	-333.8	--	--	867.6
18	FEEDS.....	101.1	0.1	-98.4	--	-1.5	182.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	127.1	0.1	-25.0	--	--	153.1
20	BREAKFAST CEREAL & BAKERY PROD.....	29.5	0.3	-35.6	--	--	1168.3
21	SUGAR.....	17.5	--	-17.1	--	--	122.6
22	MISC. FOOD PRODUCTS.....	108.0	19.2	-448.2	--	--	1306.5
23	SOFT DRINKS.....	0.9	--	-6.2	--	--	613.5
24	ALCOHOLIC BEVERAGES.....	259.4	0.3	-263.6	--	--	1221.9
25	TOBACCO PROCESSED UNMANUFACTURED.....	59.9	0.1	-8.5	--	--	55.0
26	CIGARETTES & TOBACCO MFG.....	7.1	0.1	-19.0	--	--	656.9
27	TIRES & TUBES.....	145.4	4.3	-224.2	--	--	88.4
28	OTHER RUBBER PRODUCTS.....	19.0	2.2	-181.5	--	--	-21.2
29	PLASTIC FABRICATED PRODUCTS.....	58.4	2.7	-302.0	--	--	-52.4
30	LEATHER & LEATHER PRODUCTS.....	45.6	4.5	-391.6	0.6	--	442.6
31	YARNS & MAN MADE FIBRES.....	36.1	4.1	-300.0	--	--	-211.2
32	FABRICS.....	60.7	8.1	-696.0	0.5	--	-462.5
33	OTHER TEXTILE PRODUCTS.....	39.7	4.7	-339.4	33.8	--	479.0
34	HOSIERY & KNITTED WEAR.....	4.6	1.2	-331.6	0.7	--	726.8
35	CLOTHING & ACCESSORIES.....	100.7	8.9	-584.6	22.8	-3.3	2163.8
36	LUMBER & TIMBER.....	1641.6	3.6	-165.8	--	-22.1	1535.8
37	VENEER & PLYWOOD.....	96.0	0.7	-131.5	--	--	-8.0
38	OTHER WOOD FABRICATED MATERIALS.....	236.2	1.6	-129.6	--	--	159.5
39	FURNITURE & FIXTURES.....	68.6	1.3	-246.6	5.6	-1.9	1448.6
40	PULP.....	2062.1	--	-33.0	--	--	2066.7
41	NEWSPRINT & OTHER PAPER STOCK.....	2114.9	0.8	-320.2	--	--	1888.9
42	PAPER PRODUCTS.....	85.2	4.3	-389.6	--	--	285.1
43	PRINTING & PUBLISHING.....	96.0	8.8	-511.1	145.0	-26.7	766.0
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	-0.3	-0.3
45	IRON & STEEL PRODUCTS.....	653.1	20.1	-646.4	--	--	-85.0
46	ALUMINUM PRODUCTS.....	450.8	0.9	-169.4	--	--	199.6
47	COPPER & COPPER ALLOY PRODUCTS.....	537.6	1.0	-85.0	--	--	429.1
48	NICKEL PRODUCTS.....	966.7	54.4	-122.7	--	--	997.0
49	OTHER NON FERROUS METAL PRODUCTS.....	734.5	14.8	-248.1	--	-2.8	335.1
50	BOILERS, TANKS & PLATES.....	43.6	1.9	-55.0	--	--	177.3
51	FABRICATED STRUCTURAL METAL PROD.....	171.3	1.2	-161.6	--	--	14.3
52	OTHER METAL FABRICATED PRODUCTS.....	342.9	32.8	-1270.4	68.8	--	-125.9
53	AGRICULTURAL MACHINERY.....	501.6	28.5	-1303.0	--	--	666.0
54	OTHER INDUSTRIAL MACHINERY.....	1009.2	161.3	-4033.9	30.7	-0.8	904.1
55	MOTOR VEHICLES.....	5232.0	19.3	-4111.5	107.4	-1.3	7777.1
56	MOTOR VEHICLE PARTS.....	2775.5	75.8	-5595.9	--	-2.3	-2149.8
57	OTHER TRANSPORT EQUIPMENT.....	900.5	75.9	-676.8	226.1	--	1364.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	75.5	12.7	-1159.9	0.1	--	929.9
59	OTHER ELECTRICAL PRODUCTS.....	638.6	60.6	-1633.6	57.5	-1.0	1549.0
60	CEMENT & CONCRETE PRODUCTS.....	43.8	0.1	-19.5	--	--	44.1
61	OTHER NON-METALLIC MINERAL PROD.....	154.0	2.3	-531.4	--	--	-126.1
62	GASOLINE & FUEL OIL.....	223.6	16.1	-124.9	327.1	-3.4	2921.8
63	OTHER PETROLEUM & COAL PROD.....	422.4	0.4	-157.8	7.5	-0.8	396.8
64	INDUSTRIAL CHEMICALS.....	569.3	34.2	-1088.9	23.4	-30.6	-325.6
65	FERTILIZERS.....	360.7	0.1	-78.0	--	--	255.2
66	PHARMACEUTICALS.....	41.3	6.5	-180.5	159.5	-10.5	495.4
67	OTHER CHEMICAL PRODUCTS.....	79.4	5.8	-671.3	56.1	--	411.5
68	SCIENTIFIC EQUIPMENT.....	159.3	36.6	-1064.2	147.1	-18.6	57.3
69	OTHER MANUFACTURED PRODUCTS.....	200.8	31.0	-953.1	3.4	-8.7	882.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	10509.9
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	62.4	--	17294.4
72	REPAIR CONSTRUCTION.....	--	--	--	930.6	--	984.6
73	PIPELINE TRANSPORTATION.....	336.3	--	-173.1	18.8	--	320.0
74	TRANSPORTATION & STORAGE.....	791.7	--	-226.6	556.0	-142.2	3234.9
75	RADIO & TELEVISION BROADCASTING.....	37.8	--	-15.7	--	--	219.8
76	TELEPHONE & TELEGRAPH.....	45.6	--	-53.4	267.4	-11.7	1759.0
77	POSTAL SERVICES.....	18.2	--	-6.4	80.6	--	238.6
78	ELECTRIC POWER.....	161.5	--	-9.4	356.3	-11.7	2107.6
79	OTHER UTILITIES.....	--	--	--	134.6	-407.9	482.6
80	WHOLESALE MARGINS.....	1273.0	--	-182.7	150.3	--	7038.4
81	RETAIL MARGINS.....	--	--	--	89.6	--	12802.2
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	9967.9
83	OTHER FINANCE,INS,REAL ESTATE.....	178.4	--	-667.7	647.5	-416.0	12314.4
84	BUSINESS SERVICES.....	446.9	--	-1116.1	1249.0	-92.5	1042.7
85	EDUCATION SERVICES.....	--	--	--	394.7	-384.2	540.7
86	HEALTH SERVICES.....	--	--	--	2315.3	-613.5	3467.7
87	AMUSEMENT & RECREATION SERVICES.....	0.8	--	-12.7	40.6	-188.4	1425.8
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	22.5	-56.3	7178.8
89	OTHER PERSONAL & MISC. SERVICES.....	70.1	--	-96.5	756.5	-665.2	3642.4
90	TRANSPORTATION MARGINS.....	1621.8	3.3	--	57.8	--	3017.1
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	1791.1	--	2073.1
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	749.5	--	946.5
93	NON-COMPETING IMPORTS.....	--	0.3	-802.4	--	--	-643.9
94	UNALLOCATED IMPORTS & EXPORTS.....	3000.6	8.5	-4338.5	--	--	-389.3
95	INDIRECT TAXES.....	700.9	--	2014.0	162.1	--	12601.2
96	SUBSIDIES.....	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	24012.9	--	27790.5
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	2304.2	--	2554.7
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	2821.3	--	3084.2
	TOTAL.....	43127.8	824.6	-44960.8	41552.4	-3208.2	194056.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976

NO	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORE- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0799	0.0025	0.0019	0.0020	0.0233	0.0087	0.0013	0.1298
2	LIVE ANIMALS.....	1.0794	0.0025	0.0020	0.0020	0.0233	0.0087	0.0013	0.1305
3	OTHER AGRICULTURAL PRODUCTS.....	1.0641	0.0142	0.0020	0.0020	0.0232	0.0086	0.0013	0.1330
4	FORESTRY PRODUCTS.....	0.0393	1.0782	0.0003	0.0028	0.0221	0.0010	0.0013	0.0147
5	FISH LANDINGS.....	0.0016	0.0039	1.0084	0.0028	0.0304	0.0019	0.0012	0.0037
6	HUNTING & TRAPPING PRODUCTS.....	0.0016	0.0039	1.0084	0.0028	0.0304	0.0019	0.0012	0.0037
7	IRON ORES & CONCENTRATES.....	0.0046	0.0022	0.0002	1.0059	0.0209	0.0060	0.0404	0.0117
8	OTHER METAL ORES & CONCENTRATES.....	0.0046	0.0023	0.0002	0.9548	0.0214	0.0059	0.0384	0.0116
9	COAL.....	0.0017	0.0016	0.0001	0.0058	1.0082	0.0010	0.0263	0.0039
10	CRUDE MINERAL OILS.....	0.0017	0.0016	0.0001	0.0058	1.0034	0.0010	0.0261	0.0039
11	NATURAL GAS.....	0.0017	0.0016	0.0001	0.0058	1.0082	0.0010	0.0263	0.0039
12	NON-METALLIC MINERALS.....	0.0039	0.0031	0.0002	0.0102	0.1269	0.8577	0.0217	0.0098
13	SERVICES INCIDENTAL TO MINING.....	0.0041	0.0019	0.0002	0.1334	0.0226	0.0118	0.8758	0.0103
14	MEAT PRODUCTS.....	0.3242	0.0065	0.0166	0.0028	0.0175	0.0040	0.0009	1.1213
15	DAIRY PRODUCTS.....	0.3316	0.0069	0.0182	0.0029	0.0176	0.0041	0.0009	1.2338
16	FISH PRODUCTS.....	0.3301	0.0069	0.0220	0.0029	0.0177	0.0041	0.0009	1.2283
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3310	0.0069	0.0182	0.0029	0.0176	0.0041	0.0009	1.2316
18	FEEDS.....	0.3235	0.0068	0.0178	0.0029	0.0182	0.0042	0.0009	1.2037
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3316	0.0069	0.0182	0.0029	0.0176	0.0041	0.0009	1.2338
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3303	0.0069	0.0182	0.0029	0.0176	0.0041	0.0009	1.2291
21	SUGAR.....	0.3316	0.0069	0.0182	0.0029	0.0176	0.0041	0.0009	1.2338
22	MISC. FOOD PRODUCTS.....	0.3333	0.0068	0.0179	0.0030	0.0178	0.0042	0.0009	1.2091
23	SOFT DRINKS.....	0.3316	0.0069	0.0182	0.0029	0.0176	0.0041	0.0009	1.2338
24	ALCOHOLIC BEVERAGES.....	0.3316	0.0069	0.0182	0.0029	0.0176	0.0041	0.0009	1.2338
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2648	0.0156	0.0007	0.0019	0.0131	0.0027	0.0007	0.0460
26	CIGARETTES & TOBACCO MFG.....	0.2643	0.0156	0.0007	0.0019	0.0131	0.0027	0.0007	0.0459
27	TIRES & TUBES.....	0.0047	0.0053	0.0002	0.0049	0.0193	0.0042	0.0010	0.0139
28	OTHER RUBBER PRODUCTS.....	0.0068	0.0071	0.0003	0.0061	0.0182	0.0039	0.0010	0.0207
29	PLASTIC FABRICATED PRODUCTS.....	0.0052	0.0164	0.0003	0.0083	0.0213	0.0044	0.0012	0.0142
30	LEATHER & LEATHER PRODUCTS.....	0.0212	0.0053	0.0011	0.0041	0.0109	0.0018	0.0007	0.0705
31	YARNS & MAN MADE FIBRES.....	0.0041	0.0046	0.0002	0.0034	0.0161	0.0023	0.0008	0.0103
32	FABRICS.....	0.0040	0.0055	0.0002	0.0029	0.0138	0.0016	0.0007	0.0094
33	OTHER TEXTILE PRODUCTS.....	0.0042	0.0051	0.0002	0.0040	0.0152	0.0020	0.0008	0.0099
34	HOSIERY & KNITTED WEAR.....	0.0060	0.0031	0.0001	0.0017	0.0079	0.0008	0.0004	0.0079
35	CLOTHING & ACCESSORIES.....	0.0086	0.0029	0.0002	0.0020	0.0064	0.0007	0.0004	0.0088
36	LUMBER & TIMBER.....	0.0145	0.3320	0.0002	0.0038	0.0162	0.0010	0.0009	0.0114
37	VENEER & PLYWOOD.....	0.0146	0.3297	0.0002	0.0042	0.0158	0.0010	0.0009	0.0113
38	OTHER WOOD FABRICATED MATERIALS.....	0.0141	0.3221	0.0002	0.0046	0.0158	0.0011	0.0009	0.0112
39	FURNITURE & FIXTURES.....	0.0042	0.0339	0.0002	0.0138	0.0114	0.0014	0.0010	0.0092
40	PULP.....	0.0089	0.1421	0.0002	0.0036	0.0335	0.0036	0.0014	0.0129
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0089	0.1422	0.0002	0.0036	0.0334	0.0037	0.0014	0.0129
42	PAPER PRODUCTS.....	0.0090	0.1252	0.0003	0.0056	0.0310	0.0035	0.0014	0.0150
43	PRINTING & PUBLISHING.....	0.0039	0.0282	0.0002	0.0018	0.0118	0.0011	0.0006	0.0085
44	ADVERTISING,PRINT MEDIA.....	0.0038	0.0264	0.0002	0.0017	0.0115	0.0011	0.0006	0.0084
45	IRON & STEEL PRODUCTS.....	0.0034	0.0024	0.0002	0.2248	0.0330	0.0050	0.0101	0.0089
46	ALUMINUM PRODUCTS.....	0.0035	0.0045	0.0002	0.2326	0.0342	0.0051	0.0104	0.0090
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0034	0.0023	0.0002	0.2350	0.0341	0.0051	0.0105	0.0090
48	NICKEL PRODUCTS.....	0.0034	0.0023	0.0002	0.2379	0.0344	0.0052	0.0106	0.0090
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0036	0.0029	0.0002	0.2131	0.0326	0.0052	0.0096	0.0093
50	BOILERS, TANKS & PLATES.....	0.0029	0.0034	0.0002	0.0564	0.0155	0.0020	0.0028	0.0079
51	FABRICATED STRUCTURAL METAL PROD.....	0.0030	0.0041	0.0002	0.0792	0.0180	0.0025	0.0038	0.0080
52	OTHER METAL FABRICATED PRODUCTS.....	0.0035	0.0039	0.0002	0.0647	0.0167	0.0024	0.0032	0.0098
53	AGRICULTURAL MACHINERY.....	0.0027	0.0029	0.0001	0.0311	0.0112	0.0021	0.0019	0.0073
54	OTHER INDUSTRIAL MACHINERY.....	0.0036	0.0070	0.0002	0.0374	0.0164	0.0040	0.0050	0.0101
55	MOTOR VEHICLES.....	0.0021	0.0031	0.0001	0.0175	0.0086	0.0011	0.0011	0.0054
56	MOTOR VEHICLE PARTS.....	0.0023	0.0030	0.0001	0.0185	0.0100	0.0016	0.0012	0.0062
57	OTHER TRANSPORT EQUIPMENT.....	0.0022	0.0027	0.0001	0.0170	0.0112	0.0012	0.0012	0.0056
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0029	0.0037	0.0001	0.0306	0.0119	0.0017	0.0017	0.0076
59	OTHER ELECTRICAL PRODUCTS.....	0.0027	0.0036	0.0001	0.0281	0.0115	0.0017	0.0016	0.0073
60	CEMENT & CONCRETE PRODUCTS.....	0.0038	0.0052	0.0002	0.0118	0.0430	0.0492	0.0028	0.0098
61	OTHER NON-METALLIC MINERAL PROD.....	0.0039	0.0062	0.0002	0.0137	0.0407	0.0460	0.0028	0.0098
62	GASOLINE & FUEL OIL.....	0.0020	0.0015	0.0001	0.0035	0.4388	0.0014	0.0118	0.0052
63	OTHER PETROLEUM & COAL PROD.....	0.0023	0.0022	0.0001	0.0100	0.5498	0.0023	0.0148	0.0062
64	INDUSTRIAL CHEMICALS.....	0.0107	0.0060	0.0006	0.0122	0.0590	0.0165	0.0026	0.0347
65	FERTILIZERS.....	0.0065	0.0038	0.0003	0.0061	0.0380	0.7072	0.0162	0.0189
66	PHARMACEUTICALS.....	0.0202	0.0053	0.0011	0.0070	0.0591	0.0168	0.0024	0.0704
67	OTHER CHEMICAL PRODUCTS.....	0.0300	0.0056	0.0016	0.0081	0.0580	0.0162	0.0024	0.1070
68	SCIENTIFIC EQUIPMENT.....	0.0051	0.0089	0.0002	0.0348	0.0130	0.0024	0.0019	0.0108
69	OTHER MANUFACTURED PRODUCTS.....	0.0059	0.0084	0.0002	0.0294	0.0194	0.0027	0.0019	0.0120
70	RESIDENTIAL CONSTRUCTION.....	0.0036	0.0189	0.0001	0.0147	0.0149	0.0062	0.0167	0.0071
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0036	0.0189	0.0001	0.0147	0.0149	0.0062	0.0167	0.0071
72	REPAIR CONSTRUCTION.....	0.0036	0.0189	0.0001	0.0147	0.0149	0.0062	0.0167	0.0071
73	PIPELINE TRANSPORTATION.....	0.0030	0.0019	0.0002	0.0025	0.0391	0.0009	0.0018	0.0067
74	TRANSPORTATION & STORAGE.....	0.0031	0.0026	0.0002	0.0025	0.0391	0.0009	0.0018	0.0069
75	RADIO & TELEVISION BROADCASTING.....	0.0014	0.0011	0.0001	0.0012	0.0043	0.0003	0.0006	0.0031
76	TELEPHONE & TELEGRAPH.....	0.0014	0.0011	0.0001	0.0012	0.0043	0.0003	0.0006	0.0031
77	POSTAL SERVICES.....	0.0014	0.0011	0.0001	0.0012	0.0043	0.0003	0.0006	0.0031
78	ELECTRIC POWER.....	0.0009	0.0016	--	0.0055	0.0380	0.0004	0.0019	0.0021
79	OTHER UTILITIES.....	0.0010	0.0019	--	0.0040	0.0377	0.0004	0.0018	0.0022
80	WHOLESALE MARGINS.....	0.0136	0.0051	0.0007	0.0045	0.0132	0.0015	0.0007	0.0450
81	RETAIL MARGINS.....	0.0223	0.0026	0.0001	0.0009	0.0108	0.0004	0.0006	0.0073
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0006	0.0032	--	0.0025	0.0027	0.0010	0.0028	0.0012
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0024	0.0017	0.0001	0.0019	0.0120	0.0007	0.0013	0.0047
84	BUSINESS SERVICES.....	0.0027	0.0014	0.0001	0.0012	0.0054	0.0003	0.0003	0.0064
85	EDUCATION SERVICES.....	0.0022	0.0011	0.0001	0.0016	0.0061	0.0003	0.0004	0.0052
86	HEALTH SERVICES.....	0.0022	0.0011	0.0001	0.0016	0.0061	0.0003	0.0004	0.0052
87	AMUSEMENT & RECREATION SERVICES.....	0.0058	0.0024	0.0002	0.0024	0.0084	0.0005	0.0006	0.0107
88	ACCOMMODATION & FOOD SERVICES.....	0.0687	0.0088	0.0042	0.0029	0.0115	0.0013	0.0006	0.1982
89	OTHER PERSONAL & MISC. SERVICES.....	0.0097	0.0046	0.0053	0.0029	0.0117	0.0010	0.0018	0.0088
90	TRANSPORTATION MARGINS.....	0.0030	0.0025	0.0002	0.0024	0.0380	0.0009	0.0018	0.0067
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0243	0.0094	0.0012	0.0087	0.0125	0.0022	0.0011	0.0589
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0186	0.0079	0.0011	0.0022	0.0240	0.0008	0.0010	0.0534



TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0065	0.0002	0.0042	0.0001	0.0005	0.0033	0.0002
2	LIVE ANIMALS.....	--	0.0065	0.0002	0.0042	0.0001	0.0005	0.0033	0.0002
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0065	0.0002	0.0042	0.0001	0.0005	0.0033	0.0003
4	FORESTRY PRODUCTS.....	--	0.0069	0.0004	0.0042	0.0002	0.0007	0.0382	0.0005
5	FISH LANDINGS.....	--	0.0038	0.0003	0.0222	0.0005	0.0008	0.0111	0.0005
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0038	0.0003	0.0222	0.0005	0.0008	0.0111	0.0005
7	IRON ORES & CONCENTRATES.....	--	0.0064	0.0004	0.0025	0.0001	0.0006	0.0029	0.0003
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0067	0.0005	0.0027	0.0002	0.0006	0.0031	0.0003
9	COAL.....	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0036	0.0002
10	CRUDE MINERAL OILS.....	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0036	0.0002
11	NATURAL GAS.....	--	0.0021	0.0001	0.0009	0.0001	0.0002	0.0036	0.0002
12	NON-METALLIC MINERALS.....	--	0.0072	0.0003	0.0024	0.0001	0.0005	0.0043	0.0003
13	SERVICES INCIDENTAL TO MINING.....	--	0.0055	0.0003	0.0020	0.0001	0.0006	0.0021	0.0003
14	MEAT PRODUCTS.....	0.0002	0.0122	0.0004	0.0042	0.0002	0.0005	0.0047	0.0004
15	DAIRY PRODUCTS.....	--	0.0088	0.0003	0.0043	0.0002	0.0005	0.0048	0.0004
16	FISH PRODUCTS.....	--	0.0088	0.0003	0.0044	0.0002	0.0005	0.0049	0.0004
17	FRUITS & VEGETABLES PREPARATIONS.....	--	0.0088	0.0003	0.0043	0.0002	0.0005	0.0048	0.0004
18	FEEDS.....	--	0.0088	0.0003	0.0043	0.0002	0.0005	0.0048	0.0004
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	0.0088	0.0003	0.0043	0.0002	0.0005	0.0048	0.0004
20	BREAKFAST CEREAL & BAKERY PROD.....	--	0.0088	0.0003	0.0043	0.0002	0.0005	0.0048	0.0004
21	SUGAR.....	--	0.0088	0.0003	0.0043	0.0002	0.0005	0.0048	0.0004
22	MISC. FOOD PRODUCTS.....	--	0.0088	0.0003	0.0043	0.0002	0.0005	0.0048	0.0004
23	SOFT DRINKS.....	--	0.0088	0.0003	0.0043	0.0002	0.0005	0.0048	0.0004
24	ALCOHOLIC BEVERAGES.....	--	0.0088	0.0003	0.0043	0.0002	0.0005	0.0048	0.0004
25	TOBACCO PROCESSED UNMANUFACTURED ...	1.2445	0.0076	0.0003	0.0092	0.0003	0.0005	0.0081	0.0004
26	CIGARETTES & TOBACCO MFG.....	1.2422	0.0076	0.0003	0.0092	0.0003	0.0005	0.0081	0.0004
27	TIRES & TUBES.....	--	1.0290	0.0021	0.0310	0.0062	0.0016	0.0053	0.0004
28	OTHER RUBBER PRODUCTS.....	--	0.8186	0.1299	0.0663	0.0059	0.0030	0.0066	0.0005
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8290	0.0046	0.0400	0.0053	0.0020	0.0128	0.0006
30	LEATHER & LEATHER PRODUCTS.....	0.0001	0.0973	1.0318	0.0181	0.0023	0.0090	0.0063	0.0004
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0162	0.0015	1.1432	0.0349	0.0191	0.0040	0.0004
32	FABRICS.....	0.0001	0.0162	0.0018	0.9743	0.2428	0.0229	0.0043	0.0004
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0205	0.0024	1.1222	0.0189	0.0283	0.0044	0.0022
34	HOSIERY & KNITTED WEAR.....	0.0001	0.0076	0.0096	0.2442	0.5598	0.5017	0.0025	0.0003
35	CLOTHING & ACCESSORIES.....	0.0001	0.0211	0.0267	0.2118	0.0504	0.9852	0.0025	0.0003
36	LUMBER & TIMBER.....	--	0.0086	0.0004	0.0034	0.0002	0.0006	1.0973	0.0026
37	VENEER & PLYWOOD.....	--	0.0109	0.0004	0.0034	0.0002	0.0006	1.1146	0.0026
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0095	0.0005	0.0049	0.0005	0.0007	1.0615	0.0319
39	FURNITURE & FIXTURES.....	--	0.0435	0.0033	0.0516	0.0093	0.0017	0.1004	0.9131
40	PULP.....	--	0.0108	0.0004	0.0072	0.0003	0.0006	0.0750	0.0023
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0109	0.0004	0.0072	0.0003	0.0006	0.0777	0.0023
42	PAPER PRODUCTS.....	--	0.0310	0.0017	0.0257	0.0008	0.0018	0.0685	0.0025
43	PRINTING & PUBLISHING.....	--	0.0047	0.0003	0.0031	0.0003	0.0004	0.0160	0.0006
44	ADVERTISING,PRINT MEDIA.....	--	0.0044	0.0002	0.0030	0.0002	0.0004	0.0150	0.0005
45	IRON & STEEL PRODUCTS.....	--	0.0057	0.0004	0.0022	0.0001	0.0006	0.0039	0.0004
46	ALUMINUM PRODUCTS.....	--	0.0054	0.0003	0.0021	0.0001	0.0006	0.0050	0.0004
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0054	0.0004	0.0021	0.0001	0.0006	0.0038	0.0004
48	NICKEL PRODUCTS.....	--	0.0053	0.0003	0.0021	0.0001	0.0006	0.0037	0.0004
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0066	0.0006	0.0027	0.0002	0.0006	0.0044	0.0004
50	BOILERS, TANKS & PLATES.....	--	0.0093	0.0003	0.0024	0.0002	0.0005	0.0057	0.0007
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0072	0.0003	0.0023	0.0001	0.0005	0.0085	0.0014
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0247	0.0005	0.0058	0.0003	0.0006	0.0073	0.0042
53	AGRICULTURAL MACHINERY.....	--	0.0137	0.0006	0.0025	0.0002	0.0005	0.0058	0.0007
54	OTHER INDUSTRIAL MACHINERY.....	0.0001	0.0220	0.0007	0.0042	0.0004	0.0005	0.0127	0.0010
55	MOTOR VEHICLES.....	--	0.0220	0.0007	0.0115	0.0004	0.0005	0.0071	0.0013
56	MOTOR VEHICLE PARTS.....	--	0.0630	0.0009	0.0972	0.0020	0.0019	0.0059	0.0012
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0249	0.0007	0.0131	0.0004	0.0005	0.0058	0.0013
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0186	0.0011	0.0038	0.0003	0.0005	0.0058	0.0061
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0182	0.0009	0.0035	0.0003	0.0005	0.0058	0.0107
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0098	0.0004	0.0034	0.0002	0.0005	0.0059	0.0004
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0272	0.0006	0.0087	0.0004	0.0006	0.0073	0.0013
62	GASOLINE & FUEL OIL.....	--	0.0025	0.0001	0.0011	0.0001	0.0002	0.0030	0.0002
63	OTHER PETROLEUM & COAL PROD.....	--	0.0043	0.0002	0.0013	0.0001	0.0002	0.0035	0.0002
64	INDUSTRIAL CHEMICALS.....	--	0.0443	0.0004	0.0092	0.0006	0.0006	0.0051	0.0004
65	FERTILIZERS.....	--	0.0098	0.0004	0.0031	0.0002	0.0005	0.0044	0.0003
66	PHARMACEUTICALS.....	--	0.0147	0.0004	0.0049	0.0003	0.0005	0.0047	0.0004
67	OTHER CHEMICAL PRODUCTS.....	--	0.0172	0.0004	0.0122	0.0005	0.0006	0.0052	0.0004
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0306	0.0050	0.0247	0.0019	0.0016	0.0124	0.0009
69	OTHER MANUFACTURED PRODUCTS.....	0.0030	0.0516	0.0087	0.0229	0.0017	0.0015	0.0112	0.0051
70	RESIDENTIAL CONSTRUCTION.....	--	0.0117	0.0004	0.0059	0.0003	0.0006	0.0564	0.0022
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0117	0.0004	0.0059	0.0003	0.0006	0.0564	0.0022
72	REPAIR CONSTRUCTION.....	--	0.0117	0.0004	0.0059	0.0003	0.0006	0.0564	0.0022
73	PIPELINE TRANSPORTATION.....	--	0.0080	0.0003	0.0024	0.0001	0.0004	0.0035	0.0003
74	TRANSPORTATION & STORAGE.....	--	0.0081	0.0003	0.0025	0.0001	0.0004	0.0043	0.0003
75	RADIO & TELEVISION BROADCASTING.....	--	0.0019	0.0001	0.0012	0.0001	0.0002	0.0020	0.0003
76	TELEPHONE & TELEGRAPH.....	--	0.0019	0.0001	0.0012	0.0001	0.0002	0.0020	0.0003
77	POSTAL SERVICES.....	--	0.0014	0.0001	0.0007	--	0.0001	0.0031	0.0002
78	ELECTRIC POWER.....	--	0.0014	0.0001	0.0007	0.0001	0.0001	0.0034	0.0002
79	OTHER UTILITIES.....	--	0.0014	0.0001	0.0007	0.0001	0.0001	0.0034	0.0002
80	WHOLESALE MARGINS.....	0.0003	0.0108	0.0019	0.0072	0.0007	0.0051	0.0072	0.0015
81	RETAIL MARGINS.....	--	0.0030	0.0002	0.0014	0.0001	0.0009	0.0025	0.0002
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	0.0020	0.0001	0.0010	--	0.0001	0.0095	0.0004
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0019	0.0001	0.0009	0.0001	0.0003	0.0037	0.0003
84	BUSINESS SERVICES.....	--	0.0029	0.0003	0.0012	0.0001	0.0003	0.0014	0.0002
85	EDUCATION SERVICES.....	--	0.0029	0.0002	0.0042	0.0001	0.0003	0.0012	0.0002
86	HEALTH SERVICES.....	--	0.0029	0.0002	0.0042	0.0001	0.0003	0.0012	0.0002
87	AMUSEMENT & RECREATION SERVICES.....	0.0001	0.0053	0.0009	0.0025	0.0002	0.0005	0.0029	0.0004
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0047	0.0003	0.0080	0.0003	0.0011	0.0029	0.0006
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0047	0.0007	0.0034	0.0004	0.0006	0.0074	0.0017
90	TRANSPORTATION MARGINS.....	--	0.0079	0.0003	0.0024	0.0001	0.0004	0.0042	0.0003
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0349	0.0021	0.0113	0.0007	0.0034	0.0083	0.0012
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0050	0.0003	0.0034	0.0002	0.0005	0.0050	0.0004



TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS- EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0096	0.0072	0.0075	0.0122	0.0051	0.0039	0.0036	0.0041
2	LIVE ANIMALS.....	0.0097	0.0072	0.0075	0.0122	0.0051	0.0039	0.0036	0.0041
3	OTHER AGRICULTURAL PRODUCTS.....	0.0098	0.0073	0.0076	0.0124	0.0052	0.0039	0.0036	0.0041
4	FORESTRY PRODUCTS.....	0.0116	0.0143	0.0109	0.0203	0.0088	0.0076	0.0070	0.0036
5	FISH LANDINGS.....	0.0047	0.0039	0.0112	0.0128	0.0077	0.0433	0.0195	0.0034
6	HUNTING & TRAPPING PRODUCTS.....	0.0047	0.0039	0.0112	0.0128	0.0077	0.0433	0.0195	0.0034
7	IRON ORES & CONCENTRATES.....	0.0114	0.0138	0.0365	0.0167	0.0101	0.0067	0.0066	0.0060
8	OTHER METAL ORES & CONCENTRATES.....	0.0118	0.0137	0.0883	0.0178	0.0100	0.0067	0.0068	0.0063
9	COAL.....	0.0042	0.0069	0.0083	0.0080	0.0036	0.0019	0.0031	0.0040
10	CRUDE MINERAL OILS.....	0.0043	0.0069	0.0083	0.0080	0.0036	0.0019	0.0031	0.0040
11	NATURAL GAS.....	0.0042	0.0069	0.0083	0.0080	0.0036	0.0019	0.0031	0.0040
12	NON-METALLIC MINERALS.....	0.0164	0.0126	0.0106	0.0122	0.0097	0.0044	0.0054	0.0402
13	SERVICES INCIDENTAL TO MINING.....	0.0104	0.0152	0.0378	0.0142	0.0112	0.0061	0.0107	0.0141
14	MEAT PRODUCTS.....	0.0363	0.0177	0.0109	0.0233	0.0046	0.0052	0.0041	0.0105
15	DAIRY PRODUCTS.....	0.0382	0.0183	0.0115	0.0249	0.0048	0.0055	0.0043	0.0113
16	FISH PRODUCTS.....	0.0381	0.0182	0.0115	0.0248	0.0048	0.0056	0.0043	0.0112
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0382	0.0183	0.0114	0.0249	0.0048	0.0055	0.0043	0.0113
18	FEEDS.....	0.0379	0.0183	0.0116	0.0246	0.0047	0.0055	0.0043	0.0112
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0382	0.0183	0.0115	0.0249	0.0048	0.0055	0.0043	0.0113
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0381	0.0183	0.0114	0.0248	0.0048	0.0055	0.0043	0.0112
21	SUGAR.....	0.0382	0.0183	0.0115	0.0249	0.0048	0.0055	0.0043	0.0113
22	MISC. FOOD PRODUCTS.....	0.0379	0.0182	0.0115	0.0247	0.0048	0.0055	0.0043	0.0111
23	SOFT DRINKS.....	0.0382	0.0183	0.0115	0.0249	0.0048	0.0055	0.0043	0.0113
24	ALCOHOLIC BEVERAGES.....	0.0382	0.0183	0.0115	0.0249	0.0048	0.0055	0.0043	0.0113
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0969	0.0236	0.0069	0.0121	0.0033	0.0035	0.0031	0.0026
26	CIGARETTES & TOBACCO MFG.....	0.0967	0.0236	0.0069	0.0121	0.0033	0.0035	0.0031	0.0026
27	TIRES & TUBES.....	0.0341	0.0160	0.0200	0.0228	0.0043	0.0052	0.0048	0.0050
28	OTHER RUBBER PRODUCTS.....	0.0474	0.0161	0.0208	0.0229	0.0080	0.0052	0.0051	0.0095
29	PLASTIC FABRICATED PRODUCTS.....	0.1198	0.0166	0.0328	0.0634	0.0052	0.0091	0.0063	0.0094
30	LEATHER & LEATHER PRODUCTS.....	0.0303	0.0168	0.0130	0.0218	0.0072	0.0050	0.0045	0.0039
31	YARNS & MAN MADE FIBRES.....	0.0312	0.0133	0.0123	0.0174	0.0040	0.0054	0.0037	0.0028
32	FABRICS.....	0.0395	0.0133	0.0105	0.0140	0.0038	0.0051	0.0036	0.0024
33	OTHER TEXTILE PRODUCTS.....	0.0346	0.0133	0.0139	0.0168	0.0040	0.0055	0.0040	0.0027
34	HOSIERY & KNITTED WEAR.....	0.0215	0.0121	0.0056	0.0082	0.0028	0.0040	0.0030	0.0016
35	CLOTHING & ACCESSORIES.....	0.0190	0.0103	0.0062	0.0093	0.0027	0.0040	0.0029	0.0017
36	LUMBER & TIMBER.....	0.0404	0.0126	0.0156	0.0253	0.0067	0.0069	0.0069	0.0068
37	VENNER & PLYWOOD.....	0.0162	0.0126	0.0175	0.0335	0.0068	0.0068	0.0069	0.0069
38	OTHER WOOD FABRICATED MATERIALS.....	0.0199	0.0130	0.0192	0.0348	0.0068	0.0146	0.0071	0.0075
39	FURNITURE & FIXTURES.....	0.0336	0.0158	0.0626	0.1047	0.0119	0.0076	0.0154	0.0087
40	PULP.....	1.1469	0.0128	0.0141	0.0156	0.0050	0.0056	0.0048	0.0058
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1411	0.0128	0.0142	0.0157	0.0050	0.0056	0.0048	0.0071
42	PAPER PRODUCTS.....	1.0040	0.0488	0.0184	0.0261	0.0050	0.0056	0.0051	0.0057
43	PRINTING & PUBLISHING.....	0.2235	1.0478	0.0068	0.0071	0.0033	0.0034	0.0032	0.0024
44	ADVERTISING,PRINT MEDIA.....	0.2091	1.0686	0.0065	0.0068	0.0029	0.0034	0.0032	0.0024
45	IRON & STEEL PRODUCTS.....	0.0105	0.0104	1.0843	0.0922	0.0150	0.0263	0.0082	0.0142
46	ALUMINUM PRODUCTS.....	0.0272	0.0104	1.1226	0.0546	0.0086	0.0077	0.0098	0.0123
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0104	0.0104	1.1344	0.0472	0.0084	0.0076	0.0232	0.0124
48	NICKEL PRODUCTS.....	0.0103	0.0104	1.1481	0.0473	0.0083	0.0075	0.0077	0.0124
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0140	0.0110	1.0176	0.0773	0.0148	0.0109	0.0312	0.0155
50	BOILERS, TANKS & PLATES.....	0.0150	0.0109	0.2553	1.0934	0.0260	0.0159	0.0090	0.0102
51	FABRICATED STRUCTURAL METAL PROD.....	0.0142	0.0109	0.3873	0.9626	0.0185	0.0106	0.0098	0.0136
52	OTHER METAL FABRICATED PRODUCTS.....	0.0154	0.0111	0.2970	0.9385	0.0444	0.0260	0.0271	0.0127
53	AGRICULTURAL MACHINERY.....	0.0105	0.0111	0.1474	0.0832	1.0228	0.0196	0.0294	0.0058
54	OTHER INDUSTRIAL MACHINERY.....	0.0291	0.0119	0.1710	0.1941	0.7958	0.0381	0.0487	0.0074
55	MOTOR VEHICLES.....	0.0084	0.0079	0.0826	0.0453	0.0143	1.0733	0.0173	0.0090
56	MOTOR VEHICLE PARTS.....	0.0115	0.0088	0.0863	0.0773	0.0130	0.9036	0.0179	0.0132
57	OTHER TRANSPORT EQUIPMENT.....	0.0086	0.0082	0.0794	0.0598	0.0228	0.9514	0.0162	0.0085
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0178	0.0121	0.1399	0.0962	0.0774	0.0157	0.9344	0.0100
59	OTHER ELECTRICAL PRODUCTS.....	0.0166	0.0118	0.1317	0.0578	0.0682	0.0353	0.9147	0.0096
60	CEMENT & CONCRETE PRODUCTS.....	0.0319	0.0133	0.0190	0.0202	0.0059	0.0049	0.0061	1.1193
61	OTHER NON-METALLIC MINERAL PROD.....	0.0373	0.0133	0.0295	0.0440	0.0060	0.0052	0.0109	1.0520
62	GASOLINE & FUEL OIL.....	0.0052	0.0073	0.0075	0.0091	0.0028	0.0023	0.0027	0.0035
63	OTHER PETROLEUM & COAL PROD.....	0.0106	0.0080	0.0364	0.0100	0.0032	0.0026	0.0031	0.0066
64	INDUSTRIAL CHEMICALS.....	0.0410	0.0211	0.0477	0.0208	0.0049	0.0048	0.0046	0.0098
65	FERTILIZERS.....	0.0226	0.0157	0.0141	0.0147	0.0084	0.0047	0.0053	0.0055
66	PHARMACEUTICALS.....	0.0353	0.0215	0.0228	0.0206	0.0048	0.0048	0.0046	0.0094
67	OTHER CHEMICAL PRODUCTS.....	0.0358	0.0211	0.0274	0.0249	0.0055	0.0058	0.0050	0.0199
68	SCIENTIFIC EQUIPMENT.....	0.0482	0.0199	0.0675	0.0437	0.0405	0.0059	0.0604	0.0066
69	OTHER MANUFACTURED PRODUCTS.....	0.0467	0.0218	0.0683	1.1302	0.0153	0.0070	0.0148	0.0101
70	RESIDENTIAL CONSTRUCTION.....	0.0153	0.0075	0.0557	0.0812	0.0094	0.0075	0.0249	0.0591
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0153	0.0075	0.0557	0.0812	0.0094	0.0075	0.0249	0.0591
72	REPAIR CONSTRUCTION.....	0.0153	0.0075	0.0557	0.0812	0.0094	0.0075	0.0249	0.0591
73	PIPELINE TRANSPORTATION.....	0.0067	0.0095	0.0092	0.0105	0.0039	0.0183	0.0055	0.0043
74	TRANSPORTATION & STORAGE.....	0.0069	0.0096	0.0095	0.0107	0.0040	0.0187	0.0056	0.0043
75	RADIO & TELEVISION BROADCASTING.....	0.0045	0.0110	0.0049	0.0052	0.0027	0.0020	0.0158	0.0020
76	TELEPHONE & TELEGRAPH.....	0.0045	0.0110	0.0049	0.0052	0.0027	0.0020	0.0158	0.0020
77	POSTAL SERVICES.....	0.0045	0.0110	0.0049	0.0052	0.0027	0.0020	0.0158	0.0020
78	ELECTRIC POWER.....	0.0056	0.0037	0.0093	0.0054	0.0015	0.0013	0.0021	0.0030
79	OTHER UTILITIES.....	0.0081	0.0039	0.0040	0.0054	0.0015	0.0013	0.0021	0.0029
80	WHOLESALE MARGINS.....	0.0213	0.0187	0.0181	0.0239	0.0183	0.0522	0.0250	0.0082
81	RETAIL MARGINS.....	0.0172	0.0120	0.0030	0.0049	0.0017	0.0016	0.0020	0.0014
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0026	0.0014	0.0094	0.0137	0.0016	0.0013	0.0042	0.0100
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0049	0.0106	0.0047	0.0068	0.0022	0.0015	0.0029	0.0036
84	BUSINESS SERVICES.....	0.0080	0.0146	0.0048	0.0063	0.0111	0.0028	0.0061	0.0011
85	EDUCATION SERVICES.....	0.0061	0.0106	0.0037	0.0057	0.0032	0.0021	0.0034	0.0012
86	HEALTH SERVICES.....	0.0061	0.0106	0.0037	0.0057	0.0032	0.0021	0.0034	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0123	0.0262	0.0073	0.0129	0.0049	0.0033	0.0050	0.0022
88	ACCOMMODATION & FOOD SERVICES.....	0.0214	0.0120	0.0053	0.0093	0.0034	0.0038	0.0036	0.0043
89	OTHER PERSONAL & MISC. SERVICES.....	0.0129	0.0125	0.0133	0.0211	0.0188	0.0144	0.0154	0.0036
90	TRANSPORTATION MARGINS.....	0.0067	0.0093	0.0092	0.0103	0.0039	0.0182	0.0055	0.0042
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0618	0.0777	0.0360	0.0662	0.0380	0.0217	0.0325	0.0080
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0485	0.2069	0.0065	0.0086	0.0040	0.0073	0.0058	0.0028

TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0435	0.0445	0.0024	0.0288	0.0311	0.0109	0.0177	0.0382
2	LIVE ANIMALS.....	0.0435	0.0445	0.0024	0.0288	0.0311	0.0109	0.0177	0.0382
3	OTHER AGRICULTURAL PRODUCTS.....	0.0434	0.0441	0.0024	0.0287	0.0323	0.0110	0.0176	0.0382
4	FORESTRY PRODUCTS.....	0.0445	0.0143	0.0042	0.0318	0.1296	0.0108	0.0078	0.0376
5	FISH LANDINGS.....	0.0619	0.0094	0.0071	0.0199	0.0299	0.0067	0.0042	0.0314
6	HUNTING & TRAPPING PRODUCTS.....	0.0619	0.0094	0.0071	0.0199	0.0299	0.0067	0.0042	0.0314
7	IRON ORES & CONCENTRATES.....	0.0325	0.0311	0.0039	0.0231	0.0385	0.0088	0.0319	0.0379
8	OTHER METAL ORES & CONCENTRATES.....	0.0320	0.0309	0.0212	0.0228	0.0395	0.0090	0.0316	0.0386
9	COAL.....	0.0094	0.0066	0.0013	0.0539	0.0146	0.0124	0.0136	0.0131
10	CRUDE MINERAL OILS.....	0.0180	0.0067	0.0014	0.0538	0.0149	0.0124	0.0136	0.0131
11	NATURAL GAS.....	0.0094	0.0066	0.0013	0.0539	0.0146	0.0124	0.0136	0.0131
12	NON-METALLIC MINERALS.....	0.0379	0.0336	0.0036	0.0235	0.0348	0.0107	0.0234	0.0327
13	SERVICES INCIDENTAL TO MINING.....	0.0412	0.0166	0.0035	0.0106	0.0602	0.0133	0.0204	0.0390
14	MEAT PRODUCTS.....	0.0267	0.0354	0.0042	0.0171	0.0571	0.0151	0.0155	0.0404
15	DAIRY PRODUCTS.....	0.0271	0.0318	0.0043	0.0171	0.0600	0.0142	0.0150	0.0426
16	FISH PRODUCTS.....	0.0272	0.0320	0.0043	0.0171	0.0599	0.0142	0.0149	0.0429
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0271	0.0318	0.0043	0.0171	0.0600	0.0143	0.0149	0.0443
18	FEEDS.....	0.0275	0.0486	0.0044	0.0170	0.0599	0.0145	0.0151	0.0522
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	0.0271	0.0318	0.0043	0.0171	0.0600	0.0142	0.0150	0.0426
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0271	0.0317	0.0043	0.0170	0.0600	0.0143	0.0149	0.0463
21	SUGAR.....	0.0271	0.0318	0.0043	0.0171	0.0600	0.0142	0.0150	0.0426
22	MISC. FOOD PRODUCTS.....	0.0273	0.0379	0.0065	0.0171	0.0596	0.0143	0.0151	0.0423
23	SOFT DRINKS.....	0.0271	0.0318	0.0043	0.0171	0.0600	0.0142	0.0150	0.0426
24	ALCOHOLIC BEVERAGES.....	0.0271	0.0318	0.0043	0.0171	0.0600	0.0142	0.0150	0.0426
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0215	0.0259	0.0063	0.0167	0.0456	0.0163	0.0126	0.0293
26	CIGARETTES & TOBACCO MFG.....	0.0215	0.0259	0.0067	0.0167	0.0456	0.0164	0.0126	0.0307
27	TIRES & TUBES.....	0.0205	0.0203	0.0067	0.0110	0.0408	0.0160	0.0201	0.0379
28	OTHER RUBBER PRODUCTS.....	0.0198	0.1732	0.0531	0.0110	0.0408	0.0160	0.0189	0.0397
29	PLASTIC FABRICATED PRODUCTS.....	0.0235	0.2005	0.0340	0.0118	0.0443	0.0156	0.0213	0.0384
30	LEATHER & LEATHER PRODUCTS.....	0.0134	0.0570	0.0456	0.0104	0.0381	0.0160	0.0113	0.0632
31	YARNS & MAN MADE FIBRES.....	0.0201	0.1096	0.0170	0.0104	0.0372	0.0134	0.0170	0.0447
32	FABRICS.....	0.0178	0.0681	0.0179	0.0097	0.0349	0.0130	0.0158	0.0444
33	OTHER TEXTILE PRODUCTS.....	0.0193	0.0852	0.0335	0.0102	0.0368	0.0136	0.0161	0.0579
34	HOSIERY & KNITTED WEAR.....	0.0107	0.0308	0.0136	0.0068	0.0261	0.0124	0.0101	0.0448
35	CLOTHING & ACCESSORIES.....	0.0089	0.0244	0.0238	0.0061	0.0242	0.0124	0.0080	0.0468
36	LUMBER & TIMBER.....	0.0258	0.0217	0.0047	0.0192	0.0759	0.0114	0.0178	0.0508
37	VENEER & PLYWOOD.....	0.0252	0.0215	0.0048	0.0191	0.0754	0.0114	0.0174	0.0505
38	OTHER WOOD FABRICATED MATERIALS.....	0.0249	0.0234	0.0080	0.0189	0.0745	0.0115	0.0172	0.0510
39	FURNITURE & FIXTURES.....	0.0139	0.0315	0.0139	0.0102	0.0428	0.0140	0.0132	0.0642
40	PULP.....	0.0462	0.0522	0.0048	0.0182	0.0732	0.0108	0.0373	0.0396
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0461	0.0529	0.0052	0.0182	0.0732	0.0108	0.0373	0.0399
42	PAPER PRODUCTS.....	0.0424	0.0571	0.0539	0.0172	0.0691	0.0120	0.0343	0.0404
43	PRINTING & PUBLISHING.....	0.0163	0.0277	0.0063	0.0099	0.0469	0.0269	0.0136	0.0307
44	ADVERTISING, PRINT MEDIA.....	0.0158	0.0267	0.0056	0.0098	0.0465	0.0272	0.0132	0.0289
45	IRON & STEEL PRODUCTS.....	0.0271	0.0202	0.0081	0.0191	0.0587	0.0101	0.0304	0.0529
46	ALUMINUM PRODUCTS.....	0.0282	0.0208	0.0083	0.0196	0.0598	0.0100	0.0315	0.0535
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0278	0.0204	0.0083	0.0196	0.0595	0.0101	0.0314	0.0536
48	NICKEL PRODUCTS.....	0.0281	0.0209	0.0083	0.0197	0.0598	0.0100	0.0316	0.0538
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0272	0.0420	0.0537	0.0187	0.0579	0.0110	0.0297	0.0521
50	BOILERS, TANKS & PLATES.....	0.0146	0.0201	0.0054	0.0113	0.0460	0.0128	0.0157	0.0444
51	FABRICATED STRUCTURAL METAL PROD.....	0.0164	0.0200	0.0072	0.0124	0.0479	0.0124	0.0177	0.0467
52	OTHER METAL FABRICATED PRODUCTS.....	0.0156	0.0276	0.0106	0.0118	0.0465	0.0130	0.0166	0.0477
53	AGRICULTURAL MACHINERY.....	0.0113	0.0142	0.0046	0.0113	0.0377	0.0161	0.0116	0.0494
54	OTHER INDUSTRIAL MACHINERY.....	0.0130	0.0199	0.0108	0.0117	0.0399	0.0155	0.0130	0.0477
55	MOTOR VEHICLES.....	0.0093	0.0149	0.0053	0.0071	0.0342	0.0103	0.0090	0.0257
56	MOTOR VEHICLE PARTS.....	0.0108	0.0272	0.0077	0.0077	0.0353	0.0108	0.0105	0.0285
57	OTHER TRANSPORT EQUIPMENT.....	0.0144	0.0154	0.0065	0.0102	0.1216	0.0116	0.0093	0.0295
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	0.0122	0.0288	0.0396	0.0104	0.0380	0.0212	0.0132	0.0420
59	OTHER ELECTRICAL PRODUCTS.....	0.0119	0.0300	0.0122	0.0113	0.0374	0.0786	0.0127	0.0413
60	CEMENT & CONCRETE PRODUCTS.....	0.0381	0.0330	0.0073	0.0158	0.0655	0.0128	0.0306	0.0338
61	OTHER NON-METALLIC MINERAL PROD.....	0.0350	0.0360	0.0106	0.0155	0.0643	0.0129	0.0299	0.0357
62	GASOLINE & FUEL OIL.....	1.0261	0.0246	0.0030	0.0411	0.0502	0.0106	0.0137	0.0139
63	OTHER PETROLEUM & COAL PROD.....	0.6819	0.0789	0.0037	0.0425	0.0474	0.0117	0.0154	0.0161
64	INDUSTRIAL CHEMICALS.....	0.0590	1.1047	0.0096	0.0178	0.0643	0.0206	0.0307	0.0380
65	FERTILIZERS.....	0.0427	0.3703	0.0050	0.0196	0.0445	0.0135	0.0263	0.0357
66	PHARMACEUTICALS.....	0.0579	1.1411	0.0077	0.0179	0.0651	0.0209	0.0306	0.0376
67	OTHER CHEMICAL PRODUCTS.....	0.0595	1.0623	0.0138	0.0178	0.0643	0.0204	0.0297	0.0378
68	SCIENTIFIC EQUIPMENT.....	0.0155	0.0643	0.9059	0.0106	0.0396	0.0195	0.0131	0.0393
69	OTHER MANUFACTURED PRODUCTS.....	0.0293	0.0830	0.6450	0.0120	0.0407	0.0196	0.0145	0.0717
70	RESIDENTIAL CONSTRUCTION.....	0.0206	0.0195	0.0056	1.0080	0.0456	0.0113	0.0081	0.0544
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0206	0.0195	0.0056	1.0080	0.0456	0.0113	0.0081	0.0544
72	REPAIR CONSTRUCTION.....	0.0206	0.0195	0.0056	1.0080	0.0456	0.0113	0.0081	0.0544
73	PIPELINE TRANSPORTATION.....	0.0705	0.0086	0.0028	0.0445	1.0958	0.0234	0.0352	0.0289
74	TRANSPORTATION & STORAGE.....	0.0714	0.0088	0.0026	0.0445	1.1213	0.0238	0.0101	0.0294
75	RADIO & TELEVISION BROADCASTING.....	0.0075	0.0035	0.0023	0.0265	0.0314	1.0368	0.0056	0.0101
76	TELEPHONE & TELEGRAPH.....	0.0075	0.0035	0.0023	0.0265	0.0314	1.0368	0.0056	0.0101
77	POSTAL SERVICES.....	0.0075	0.0035	0.0023	0.0265	0.0314	1.0368	0.0056	0.0101
78	ELECTRIC POWER.....	0.0323	0.0033	0.0010	0.0453	0.0193	0.0065	1.0001	0.0093
79	OTHER UTILITIES.....	0.0322	0.0044	0.0010	0.0447	0.0193	0.0067	0.9855	0.0095
80	WHOLESALE MARGINS.....	0.0219	0.0315	0.0120	0.0093	0.0439	0.0298	0.0108	0.8278
81	RETAIL MARGINS.....	0.0146	0.0054	0.0021	0.0137	0.0271	0.0277	0.0253	0.0109
82	IMPUTED RENT OWNER OCPD, DWEL.....	0.0036	0.0033	0.0010	0.1698	0.0079	0.0023	0.0015	0.0093
83	OTHER FINANCE, INS., REAL ESTATE.....	0.0094	0.0037	0.0015	0.0528	0.0153	0.0275	0.0096	0.0120
84	BUSINESS SERVICES.....	0.0089	0.0060	0.0023	0.0069	0.0219	0.0377	0.0054	0.0195
85	EDUCATION SERVICES.....	0.0101	0.0106	0.0075	0.0073	0.0134	0.0331	0.0055	0.0160
86	HEALTH SERVICES.....	0.0101	0.0106	0.0075	0.0073	0.0134	0.0331	0.0055	0.0160
87	AMUSEMENT & RECREATION SERVICES.....	0.0138	0.0095	0.0218	0.0174	0.0328	0.0340	0.0160	0.0259
88	ACCOMMODATION & FOOD SERVICES.....	0.0180	0.0118	0.0038	0.0117	0.0349	0.0172	0.0171	0.0289
89	OTHER PERSONAL & MISC. SERVICES.....	0.0181	0.0157	0.0132	0.0307	0.0414	0.0246	0.0223	0.1285
90	TRANSPORTATION MARGINS.....	0.0693	0.0086	0.0026	0.0432	1.0889	0.0231	0.0098	0.0286
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0167	0.0557	0.0189	0.0123	0.0530	0.0166	0.0126	0.1332
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0473	0.0128	0.0095	0.0171	0.2168	0.1119	0.0102	0.0335



TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT & RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0143	--	0.0559	--	0.0005	0.0118	0.0029	0.0044
2	LIVE ANIMALS.....	0.0143	--	0.0559	--	0.0005	0.0118	0.0029	0.0045
3	OTHER AGRICULTURAL PRODUCTS.....	0.0160	--	0.0562	--	0.0005	0.0119	0.0030	0.0046
4	FORESTRY PRODUCTS.....	0.0294	--	0.0875	0.0001	0.0007	0.0208	0.0041	0.0196
5	FISH LANDINGS.....	0.0129	--	0.0319	--	0.0013	0.0106	0.0021	0.0056
6	HUNTING & TRAPPING PRODUCTS.....	0.0129	--	0.0319	--	0.0013	0.0106	0.0021	0.0056
7	IRON ORES & CONCENTRATES.....	0.0185	--	0.0548	--	0.0006	0.0297	0.0032	0.0105
8	OTHER METAL ORES & CONCENTRATES.....	0.0181	--	0.0542	--	0.0007	0.0292	0.0034	0.0103
9	COAL.....	0.0072	--	0.3165	0.0002	0.0008	0.0359	0.0044	0.0035
10	CRUDE MINERAL OILS.....	0.0072	--	0.3151	0.0002	0.0008	0.0358	0.0044	0.0035
11	NATURAL GAS.....	0.0072	--	0.3165	0.0002	0.0008	0.0359	0.0044	0.0035
12	NON-METALLIC MINERALS.....	0.0178	--	0.1285	0.0001	0.0007	0.0246	0.0042	0.0103
13	SERVICES INCIDENTAL TO MINING.....	0.0192	--	0.0503	--	0.0009	0.0299	0.0065	0.0106
14	MEAT PRODUCTS.....	0.0815	--	0.0445	--	0.0011	0.0178	0.0091	0.0054
15	DAIRY PRODUCTS.....	0.0167	--	0.0413	--	0.0011	0.0178	0.0092	0.0055
16	FISH PRODUCTS.....	0.0166	--	0.0413	--	0.0011	0.0177	0.0092	0.0055
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0166	--	0.0413	--	0.0011	0.0178	0.0092	0.0055
18	FEEDS.....	0.0165	--	0.0418	--	0.0011	0.0181	0.0093	0.0056
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0167	--	0.0413	--	0.0011	0.0178	0.0092	0.0055
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0166	--	0.0414	--	0.0011	0.0178	0.0092	0.0055
21	SUGAR.....	0.0167	--	0.0413	--	0.0011	0.0178	0.0092	0.0055
22	MISC. FOOD PRODUCTS.....	0.0223	--	0.0418	--	0.0011	0.0178	0.0092	0.0055
23	SOFT DRINKS.....	0.0167	--	0.0413	--	0.0011	0.0178	0.0092	0.0055
24	ALCOHOLIC BEVERAGES.....	0.0167	--	0.0413	--	0.0011	0.0178	0.0092	0.0055
25	TOBACCO PROCESSED UNMANUFACTURED ...	0.0115	--	0.0457	--	0.0015	0.0220	0.0157	0.0047
26	CIGARETTES & TOBACCO MFG.....	0.0114	--	0.0458	--	0.0015	0.0220	0.0157	0.0047
27	TIRES & TUBES.....	0.0100	--	0.0427	--	0.0015	0.0232	0.0101	0.0056
28	OTHER RUBBER PRODUCTS.....	0.0107	--	0.0433	--	0.0017	0.0230	0.0100	0.0058
29	PLASTIC FABRICATED PRODUCTS.....	0.0105	--	0.0433	--	0.0015	0.0228	0.0096	0.0059
30	LEATHER & LEATHER PRODUCTS.....	0.0150	--	0.0446	--	0.0021	0.0220	0.0097	0.0069
31	YARNS & MAN MADE FIBRES.....	0.0085	--	0.0369	--	0.0034	0.0190	0.0076	0.0046
32	FABRICS.....	0.0082	--	0.0368	--	0.0031	0.0180	0.0072	0.0045
33	OTHER TEXTILE PRODUCTS.....	0.0115	--	0.0373	--	0.0034	0.0190	0.0076	0.0045
34	HOSIERY & KNITTED WEAR.....	0.0068	--	0.0373	--	0.0023	0.0155	0.0064	0.0037
35	CLOTHING & ACCESSORIES.....	0.0062	--	0.0360	--	0.0030	0.0157	0.0065	0.0031
36	LUMBER & TIMBER.....	0.0191	--	0.0551	--	0.0008	0.0186	0.0044	0.0120
37	VENEER & PLYWOOD.....	0.0191	--	0.0550	--	0.0008	0.0186	0.0044	0.0120
38	OTHER WOOD FABRICATED MATERIALS.....	0.0187	--	0.0547	--	0.0008	0.0188	0.0046	0.0117
39	FURNITURE & FIXTURES.....	0.0088	--	0.0434	--	0.0015	0.0177	0.0069	0.0050
40	PULP.....	0.0147	--	0.0448	--	0.0008	0.0176	0.0048	0.0091
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0147	--	0.0449	--	0.0008	0.0176	0.0048	0.0091
42	PAPER PRODUCTS.....	0.0141	--	0.0450	--	0.0010	0.0184	0.0055	0.0086
43	PRINTING & PUBLISHING.....	0.0096	--	0.0393	--	0.0014	0.0250	0.0098	0.0054
44	ADVERTISING,PRINT MEDIA.....	0.0095	--	0.0391	--	0.0014	0.0251	0.0099	0.0054
45	IRON & STEEL PRODUCTS.....	0.0123	--	0.0400	--	0.0006	0.0202	0.0037	0.0070
46	ALUMINUM PRODUCTS.....	0.0125	--	0.0406	--	0.0006	0.0199	0.0037	0.0072
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0125	--	0.0405	--	0.0006	0.0199	0.0037	0.0071
48	NICKEL PRODUCTS.....	0.0125	--	0.0406	--	0.0006	0.0199	0.0036	0.0072
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0123	--	0.0413	--	0.0008	0.0204	0.0043	0.0070
50	BOILERS, TANKS & PLATES.....	0.0100	--	0.0355	--	0.0008	0.0185	0.0056	0.0057
51	FABRICATED STRUCTURAL METAL PROD.....	0.0104	--	0.0363	--	0.0008	0.0186	0.0054	0.0059
52	OTHER METAL FABRICATED PRODUCTS.....	0.0101	--	0.0362	--	0.0008	0.0191	0.0057	0.0058
53	AGRICULTURAL MACHINERY.....	0.0082	--	0.0377	--	0.0009	0.0214	0.0069	0.0045
54	OTHER INDUSTRIAL MACHINERY.....	0.0087	--	0.0388	--	0.0009	0.0214	0.0067	0.0048
55	MOTOR VEHICLES.....	0.0066	--	0.0226	--	0.0008	0.0389	0.0045	0.0036
56	MOTOR VEHICLE PARTS.....	0.0071	--	0.0251	--	0.0010	0.0359	0.0050	0.0039
57	OTHER TRANSPORT EQUIPMENT.....	0.0076	--	0.0260	--	0.0008	0.0370	0.0050	0.0043
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0086	--	0.0377	--	0.0012	0.0198	0.0073	0.0047
59	OTHER ELECTRICAL PRODUCTS.....	0.0087	--	0.0364	--	0.0021	0.0202	0.0070	0.0046
60	CEMENT & CONCRETE PRODUCTS.....	0.0149	--	0.0461	--	0.0012	0.0188	0.0057	0.0088
61	OTHER NON-METALLIC MINERAL PROD.....	0.0146	--	0.0455	--	0.0013	0.0189	0.0058	0.0086
62	GASOLINE & FUEL OIL.....	0.0064	--	0.1527	0.0001	0.0010	0.0250	0.0049	0.0034
63	OTHER PETROLEUM & COAL PROD.....	0.0072	--	0.1858	0.0001	0.0010	0.0278	0.0052	0.0038
64	INDUSTRIAL CHEMICALS.....	0.0138	--	0.0600	--	0.0019	0.0297	0.0132	0.0079
65	FERTILIZERS.....	0.0176	--	0.0959	0.0001	0.0010	0.0255	0.0069	0.0102
66	PHARMACEUTICALS.....	0.0140	--	0.0604	--	0.0019	0.0299	0.0135	0.0079
67	OTHER CHEMICAL PRODUCTS.....	0.0140	--	0.0595	--	0.0019	0.0292	0.0131	0.0078
68	SCIENTIFIC EQUIPMENT.....	0.0101	--	0.0536	--	0.0038	0.0253	0.0117	0.0056
69	OTHER MANUFACTURED PRODUCTS.....	0.0173	--	0.0604	--	0.1283	0.0261	0.0118	0.0063
70	RESIDENTIAL CONSTRUCTION.....	0.0157	--	0.0373	--	0.0010	0.0424	0.0040	0.0076
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0157	--	0.0373	--	0.0010	0.0424	0.0040	0.0076
72	REPAIR CONSTRUCTION.....	0.0157	--	0.0373	--	0.0010	0.0424	0.0040	0.0076
73	PIPELINE TRANSPORTATION.....	0.0172	--	0.0564	--	0.0010	0.0221	0.0099	0.0114
74	TRANSPORTATION & STORAGE.....	0.0184	--	0.0570	--	0.0010	0.0223	0.0101	0.0116
75	RADIO & TELEVISION BROADCASTING.....	0.0125	--	0.0243	--	0.0181	0.0209	0.0045	0.0036
76	TELEPHONE & TELEGRAPH.....	0.0125	--	0.0243	--	0.0181	0.0209	0.0045	0.0036
77	POSTAL SERVICES.....	0.0125	--	0.0243	--	0.0181	0.0209	0.0045	0.0036
78	ELECTRIC POWER.....	0.0050	--	0.0357	--	0.0003	0.0123	0.0020	0.0030
79	OTHER UTILITIES.....	0.0052	--	0.0362	--	0.0003	0.0123	0.0020	0.0026
80	WHOLESALE MARGINS.....	0.0090	--	0.0609	--	0.0015	0.0385	0.0112	0.0047
81	RETAIL MARGINS.....	0.9960	--	0.0839	0.0001	0.0030	0.0212	0.0111	0.0050
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0028	1.0000	0.0214	--	0.0002	0.0076	0.0008	0.0013
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0104	--	0.0771	0.0007	0.0018	0.0325	0.0089	0.0044
84	BUSINESS SERVICES.....	0.0151	--	0.0768	0.0001	0.0042	1.0154	0.0088	0.0087
85	EDUCATION SERVICES.....	0.0163	--	0.0506	1.0002	0.0013	0.0204	0.0038	0.0074
86	HEALTH SERVICES.....	0.0163	--	0.0506	1.0002	0.0013	0.0204	0.0038	0.0074
87	AMUSEMENT & RECREATION SERVICES.....	0.0686	--	0.1078	0.0001	1.0429	0.0387	0.0175	0.0111
88	ACCOMMODATION & FOOD SERVICES.....	0.0518	--	0.0649	--	0.0178	0.0191	0.9500	0.0061
89	OTHER PERSONAL & MISC. SERVICES.....	0.3163	--	0.1478	0.0001	0.0013	0.1489	0.0131	0.2847
90	TRANSPORTATION MARGINS.....	0.0178	--	0.0554	--	0.0010	0.0217	0.0098	0.0113
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0965	--	0.0513	--	0.0015	0.0388	0.0070	0.0517
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0368	--	0.0485	--	0.0159	0.0965	0.1980	0.0107



TABLE 53. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1976 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0185	0.0510	0.0132	1.7075
2	LIVE ANIMALS.....	0.0185	0.0510	0.0132	1.7078
3	OTHER AGRICULTURAL PRODUCTS.....	0.0185	0.0521	0.0134	1.7113
4	FORESTRY PRODUCTS.....	0.0106	0.1564	0.0149	1.9196
5	FISH LANDINGS.....	0.0132	0.0272	0.0082	1.4832
6	HUNTING & TRAPPING PRODUCTS.....	0.0132	0.0272	0.0082	1.4832
7	IRON ORES & CONCENTRATES.....	0.0150	0.1531	0.0140	1.7201
8	OTHER METAL ORES & CONCENTRATES.....	0.0162	0.1487	0.0149	1.7358
9	COAL.....	0.0042	0.0371	0.0178	1.6482
10	CRUDE MINERAL OILS.....	0.0042	0.0371	0.0178	1.6508
11	NATURAL GAS.....	0.0042	0.0371	0.0178	1.6482
12	NON-METALLIC MINERALS.....	0.0126	0.1153	0.0183	1.6927
13	SERVICES INCIDENTAL TO MINING.....	0.0153	0.1252	0.0307	1.6842
14	MEAT PRODUCTS.....	0.0325	0.0492	0.0449	2.1263
15	DAIRY PRODUCTS.....	0.0349	0.0506	0.0457	2.1889
16	FISH PRODUCTS.....	0.0348	0.0505	0.0456	2.1858
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0348	0.0506	0.0457	2.1875
18	FEEDS.....	0.0345	0.0506	0.0462	2.1785
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0349	0.0506	0.0457	2.1889
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0347	0.0505	0.0458	2.1860
21	SUGAR.....	0.0349	0.0506	0.0457	2.1889
22	MISC. FOOD PRODUCTS.....	0.0345	0.0506	0.0456	2.1788
23	SOFT DRINKS.....	0.0349	0.0506	0.0457	2.1889
24	ALCOHOLIC BEVERAGES.....	0.0349	0.0506	0.0457	2.1889
25	TOBACCO PROCESSED UNMANUFACTURED ...	0.0211	0.0428	0.0798	2.1874
26	CIGARETTES & TOBACCO MFG.....	0.0211	0.0428	0.0798	2.1862
27	TIRES & TUBES.....	0.0219	0.0578	0.0509	1.8184
28	OTHER RUBBER PRODUCTS.....	0.0219	0.0568	0.0501	1.8256
29	PLASTIC FABRICATED PRODUCTS.....	0.0240	0.0607	0.0480	1.8441
30	LEATHER & LEATHER PRODUCTS.....	0.0203	0.0500	0.0484	1.8574
31	YARNS & MAN MADE FIBRES.....	0.0213	0.0502	0.0380	1.8102
32	FABRICS.....	0.0201	0.0488	0.0359	1.7972
33	OTHER TEXTILE PRODUCTS.....	0.0209	0.0495	0.0381	1.8002
34	HOSIERY & KNITTED WEAR.....	0.0141	0.0362	0.0318	1.7219
35	CLOTHING & ACCESSORIES.....	0.0123	0.0288	0.0326	1.6828
36	LUMBER & TIMBER.....	0.0297	0.1172	0.0194	2.1185
37	VENEER & PLYWOOD.....	0.0296	0.1171	0.0195	2.1192
38	OTHER WOOD FABRICATED MATERIALS.....	0.0292	0.1145	0.0201	2.1049
39	FURNITURE & FIXTURES.....	0.0250	0.0490	0.0339	1.8531
40	PULP.....	0.0405	0.0915	0.0218	2.0415
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0405	0.0915	0.0219	2.0413
42	PAPER PRODUCTS.....	0.0382	0.0861	0.0257	2.0105
43	PRINTING & PUBLISHING.....	0.0271	0.0474	0.0492	1.7715
44	ADVERTISING,PRINT MEDIA.....	0.0269	0.0467	0.0496	1.7675
45	IRON & STEEL PRODUCTS.....	0.0395	0.0929	0.0169	2.0219
46	ALUMINUM PRODUCTS.....	0.0403	0.0950	0.0164	2.0348
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0401	0.0948	0.0165	2.0328
48	NICKEL PRODUCTS.....	0.0404	0.0954	0.0162	2.0363
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0384	0.0906	0.0200	2.0120
50	BOILERS, TANKS & PLATES.....	0.0303	0.0628	0.0274	1.9129
51	FABRICATED STRUCTURAL METAL PROD.....	0.0317	0.0672	0.0260	1.9301
52	OTHER METAL FABRICATED PRODUCTS.....	0.0303	0.0640	0.0278	1.9093
53	AGRICULTURAL MACHINERY.....	0.0232	0.0487	0.0342	1.7547
54	OTHER INDUSTRIAL MACHINERY.....	0.0244	0.0527	0.0329	1.7842
55	MOTOR VEHICLES.....	0.0190	0.0454	0.0219	1.6194
56	MOTOR VEHICLE PARTS.....	0.0199	0.0472	0.0244	1.6544
57	OTHER TRANSPORT EQUIPMENT.....	0.0184	0.0465	0.0226	1.6296
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0212	0.0506	0.0364	1.7929
59	OTHER ELECTRICAL PRODUCTS.....	0.0200	0.0491	0.0350	1.7609
60	CEMENT & CONCRETE PRODUCTS.....	0.0423	0.0992	0.0268	1.8677
61	OTHER NON-METALLIC MINERAL PROD.....	0.0414	0.0971	0.0274	1.8682
62	GASOLINE & FUEL OIL.....	0.0083	0.0336	0.0221	1.9524
63	OTHER PETROLEUM & COAL PROD.....	0.0095	0.0382	0.0233	1.8777
64	INDUSTRIAL CHEMICALS.....	0.0328	0.0668	0.0659	1.9942
65	FERTILIZERS.....	0.0185	0.1078	0.0327	1.7809
66	PHARMACEUTICALS.....	0.0331	0.0660	0.0674	2.0050
67	OTHER CHEMICAL PRODUCTS.....	0.0330	0.0655	0.0654	2.0059
68	SCIENTIFIC EQUIPMENT.....	0.0196	0.0497	0.0590	1.7934
69	OTHER MANUFACTURED PRODUCTS.....	0.0190	0.0562	0.0593	1.8004
70	RESIDENTIAL CONSTRUCTION.....	0.0242	0.0446	0.0183	1.7886
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0242	0.0446	0.0183	1.7886
72	REPAIR CONSTRUCTION.....	0.0242	0.0446	0.0183	1.7886
73	PIPELINE TRANSPORTATION.....	0.0086	0.0559	0.0237	1.6548
74	TRANSPORTATION & STORAGE.....	0.0087	0.0568	0.0241	1.6645
75	RADIO & TELEVISION BROADCASTING.....	0.0032	0.0288	0.0219	1.3276
76	TELEPHONE & TELEGRAPH.....	0.0032	0.0288	0.0219	1.3276
77	POSTAL SERVICES.....	0.0032	0.0288	0.0219	1.3276
78	ELECTRIC POWER.....	0.0061	0.0210	0.0090	1.2994
79	OTHER UTILITIES.....	0.0061	0.0219	0.0093	1.3013
80	WHOLESALE MARGINS.....	0.0085	0.0308	0.0564	1.5131
81	RETAIL MARGINS.....	0.0042	0.0284	0.0422	1.4190
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0041	0.0079	0.0035	1.3196
83	OTHER FINANCE,INS.REAL ESTATE.....	0.0031	0.0304	0.0312	1.4013
84	BUSINESS SERVICES.....	0.0038	0.0717	0.0434	1.4358
85	EDUCATION SERVICES.....	0.0041	0.0636	0.0179	1.3510
86	HEALTH SERVICES.....	0.0041	0.0636	0.0179	1.3510
87	AMUSEMENT & RECREATION SERVICES.....	0.0074	0.0935	0.0846	1.7615
88	ACCOMMODATION & FOOD SERVICES.....	0.0142	0.0486	0.0331	1.7267
89	OTHER PERSONAL & MISC. SERVICES.....	0.0072	0.0517	0.0374	1.4777
90	TRANSPORTATION MARGINS.....	1.0084	0.0552	0.0234	2.6163
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0332	1.0347	0.0290	2.1849
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0148	0.0408	1.0295	2.3650

TABLE 54. MARGINS (AGGREGATION - M), 1976 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL WHOLESale TAX TRANSPORT GAS STORAGE PIPELINE						
		RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS .....	--	144.0	--	241.7	--	201.1	--
2	LIVE ANIMALS.....	1.5	64.3	--	51.0	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	412.0	247.5	0.5	157.9	--	10.8	--
4	FORESTRY PRODUCTS.....	2.3	19.3	--	116.5	--	--	--
5	FISH LANDINGS.....	5.2	26.6	--	15.2	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	3.6	--	2.7	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	177.1	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	1.6	--	146.2	--	--	--
9	COAL.....	5.7	13.2	--	172.3	--	--	--
10	CRUDE MINERAL OILS.....	--	0.8	700.0	11.3	--	--	313.6
11	NATURAL GAS.....	--	--	13.2	--	547.8	--	700.2
12	NON-METALLIC MINERALS.....	14.9	17.8	--	281.6	--	--	--
13	MEAT PRODUCTS.....	749.7	175.8	--	110.9	--	--	--
14	DAIRY PRODUCTS.....	390.8	132.7	--	48.0	--	--	--
15	FISH PRODUCTS.....	56.3	71.6	--	17.8	--	--	--
16	FRUITS & VEGETABLES PREPARATIONS.....	331.4	136.2	--	70.8	--	--	--
17	FEEDS.....	52.8	107.8	--	66.7	--	--	--
18	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	22.2	39.6	--	20.8	--	--	--
19	BREAKFAST CEREAL & BAKERY PROD.....	367.8	50.1	--	44.0	--	--	--
20	SUGAR.....	48.3	48.3	--	16.0	--	--	--
21	MISC. FOOD PRODUCTS.....	415.6	219.8	0.1	102.3	--	--	--
22	SOFT DRINKS.....	125.9	30.4	--	16.2	--	--	--
23	ALCOHOLIC BEVERAGES.....	409.3	31.5	1842.8	50.1	--	--	--
24	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	4.3	--	--	--
25	CIGARETTES & TOBACCO MFG.....	199.7	135.5	776.9	13.4	--	--	--
26	TIRES & TUBES.....	111.6	136.1	60.0	40.0	--	--	--
27	OTHER RUBBER PRODUCTS.....	50.9	44.7	12.8	13.1	--	--	--
28	PLASTIC FABRICATED PRODUCTS.....	45.1	73.8	53.1	32.3	--	--	--
29	LEATHER & LEATHER PRODUCTS.....	414.4	60.8	17.5	19.2	--	--	--
30	YARNS & MAN MADE FIBRES.....	25.7	49.5	1.1	17.0	--	--	--
31	FABRICS.....	89.2	119.3	16.2	24.4	--	--	--
32	OTHER TEXTILE PRODUCTS.....	250.4	124.2	101.4	35.2	--	--	--
33	HOSIERY & KNITTED WEAR.....	663.8	73.5	--	37.7	--	--	--
34	CLOTHING & ACCESSORIES.....	1673.3	215.8	--	106.2	--	--	--
35	LUMBER & TIMBER.....	13.2	304.5	23.1	258.6	--	--	--
36	VENEER & PLYWOOD.....	16.1	146.6	19.4	46.7	--	--	--
37	OTHER WOOD FABRICATED MATERIALS.....	2.9	224.2	75.9	104.0	--	--	--
38	FURNITURE & FIXTURES.....	485.6	114.9	187.2	56.5	--	--	--
39	PULP.....	--	12.8	--	96.7	--	--	--
40	NEWSPRINT & OTHER PAPER STOCK.....	12.3	220.8	13.0	243.5	--	--	--
41	PAPER PRODUCTS.....	227.4	229.4	151.9	123.8	--	--	--
42	PRINTING & PUBLISHING.....	220.6	211.6	128.9	76.8	--	--	--
43	IRON & STEEL PRODUCTS.....	--	244.7	33.5	226.2	--	--	--
44	ALUMINUM PRODUCTS.....	--	36.2	0.9	35.0	--	--	--
45	COPPER & COPPER ALLOY PRODUCTS.....	--	31.0	3.3	33.9	--	--	--
46	NICKEL PRODUCTS.....	--	6.7	0.1	35.5	--	--	--
47	OTHER NON FERROUS METAL PRODUCTS.....	0.5	396.8	0.9	72.1	--	--	--
48	BOILERS, TANKS & PLATES.....	--	58.6	21.3	20.1	--	--	--
49	FABRICATED STRUCTURAL METAL PROD.....	8.4	112.8	42.4	46.2	--	--	--
50	OTHER METAL FABRICATED PRODUCTS.....	183.9	677.1	196.0	190.7	--	--	--
51	AGRICULTURAL MACHINERY.....	44.0	334.0	--	51.1	--	--	--
52	OTHER INDUSTRIAL MACHINERY.....	67.4	1879.9	263.5	242.9	--	--	--
53	MOTOR VEHICLES.....	775.7	603.0	638.4	193.4	--	--	--
54	MOTOR VEHICLE PARTS.....	452.6	741.2	124.5	134.0	--	--	--
55	OTHER TRANSPORT EQUIPMENT.....	61.4	81.2	46.9	32.9	--	--	--
56	APPLIANCES & RECEIVERS,HOUSEHOLD.....	710.9	333.0	237.1	46.0	--	--	--
57	OTHER ELECTRICAL PRODUCTS.....	123.6	669.5	275.1	111.2	--	--	--
58	CEMENT & CONCRETE PRODUCTS.....	2.1	88.8	19.4	75.4	--	--	--
59	OTHER NON-METALLIC MINERAL PROD.....	123.7	224.6	52.0	132.5	--	--	--
60	GASOLINE & FUEL OIL.....	527.2	1101.9	2540.5	228.8	--	--	27.9
61	OTHER PETROLEUM & COAL PROD.....	53.1	200.3	26.1	154.8	1.7	--	41.4
62	INDUSTRIAL CHEMICALS.....	13.2	219.2	2.1	188.6	--	--	--
63	FERTILIZERS.....	14.1	46.2	--	130.8	--	--	--
64	PHARMACEUTICALS.....	370.8	135.2	8.1	12.1	--	--	--
65	OTHER CHEMICAL PRODUCTS.....	396.4	354.3	152.9	118.8	--	--	--
66	SCIENTIFIC EQUIPMENT.....	276.9	237.2	109.7	36.5	--	--	--
67	OTHER MANUFACTURED PRODUCTS.....	784.3	258.6	184.6	61.2	--	--	--
68	ELECTRIC POWER.....	--	--	110.2	--	--	--	--
69	BUSINESS SERVICES.....	--	--	--	--	--	--	--
70	AMUSEMENT & RECREATION SERVICES.....	--	--	118.0	--	--	--	--
71	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
72	NON-COMPETING IMPORTS.....	44.3	44.5	--	28.2	--	--	--
TOTAL.....		12948.4	13196.9	9687.0	5925.7	549.5	211.8	1083.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	2727.5	--	--	--	0.2	--
2	OTHER AGRICULTURAL PRODUCTS.....	7496.4	28.8	--	--	19.1	--
3	FORESTRY PRODUCTS .....	78.4	2926.2	--	--	71.5	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	527.3	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	4141.8	308.4	--
6	MINERALS FUELS.....	--	--	--	9094.9	62.7	--
7	NON-METALLIC MINERALS .....	--	--	--	1198.5	47.9	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	1394.3	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	111.8	--	3.4	--	9099.8	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD .....	19.5	--	--	--	7620.1	--
11	BEVERAGES.....	--	--	--	--	2220.0	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	937.1	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	2859.7	--
14	TEXTILE PRODUCTS .....	--	--	--	--	2735.7	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	3275.1	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	39.9	--	--	6104.7	--
17	FURNITURE & FIXTURES.....	--	--	--	--	1564.6	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	9000.0	--
19	PRINTING & PUBLISHING .....	--	--	--	--	3544.4	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	1.5	9697.8	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	7043.6	--
22	MACHINERY & EQUIPMENT.....	--	0.2	--	46.9	4343.8	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	15907.5	--
24	ELEC. & COMMUNICATIONS PROD .....	--	--	--	--	5493.5	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	12.9	3083.5	--
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	476.4	8826.5	--
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	368.0	6607.7	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	2166.0	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	10822.6
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	19065.3
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	6264.2
32	TRANSPORTATION & STORAGE.....	--	3.8	--	--	16.8	--
33	COMMUNICATION SERVICES.....	--	--	--	--	--	--
34	OTHER UTILITIES.....	--	--	--	2.4	47.7	--
35	WHOLESALE MARGINS .....	--	5.7	--	1.7	2560.0	--
36	RETAIL MARGINS.....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	8.0	1.2	--	150.0	119.2	153.9
39	BUSINESS SERVICES .....	--	--	--	0.6	100.2	0.1
40	PERSONAL & OTHER MISC. SERVICE.....	--	56.7	5.0	40.5	465.1	143.2
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	TOTAL .....	10441.6	3062.5	535.7	16930.4	115950.1	36449.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	5.8	--
3	FORESTRY PRODUCTS .....	--	--	2.7	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	--	--	--	--
7	NON-METALLIC MINERALS .....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	0.4	369.4	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD .....	--	--	--	26.5	40.3	--
11	BEVERAGES.....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	1.2	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	10.1	--	--
14	TEXTILE PRODUCTS .....	--	--	--	16.3	3.5	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	0.9	0.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	2.6	--	--
17	FURNITURE & FIXTURES.....	--	--	--	7.6	--	--
18	PAPER & PAPER PRODUCTS.....	--	--	--	3.8	--	--
19	PRINTING & PUBLISHING .....	--	--	--	4.4	--	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS.....	--	--	--	16.3	--	--
22	MACHINERY & EQUIPMENT.....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	199.7	--	--	6.6	--	--
24	ELEC. & COMMUNICATIONS PROD .....	--	297.7	--	6.1	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	2.0	--	--
26	PETROLEUM & COAL PRODUCTS .....	10.3	--	0.5	--	--	--
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	0.5	--	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	65.9	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE.....	15698.9	--	34.8	--	12.4	0.4
33	COMMUNICATION SERVICES.....	--	5972.1	--	--	--	--
34	OTHER UTILITIES.....	--	--	6219.9	--	--	--
35	WHOLESALE MARGINS .....	18.8	--	--	11014.8	--	--
36	RETAIL MARGINS.....	22.2	--	60.8	--	14087.3	--
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	11423.9
38	OTHER FINANCE,INS,REAL ESTATE.....	46.9	4.7	11.3	49.3	82.9	25852.4
39	BUSINESS SERVICES .....	28.5	57.0	2.3	32.2	1.5	37.9
40	PERSONAL & OTHER MISC. SERVICE.....	176.2	31.5	88.8	1063.9	2986.0	696.7
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
	TOTAL .....	16201.6	6363.0	6421.1	12331.4	17589.6	38011.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 55. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS .....	--	--	--	--	2727.7
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	7550.1
3	FORESTRY PRODUCTS .....	--	--	--	--	3078.8
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	527.3
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	4450.2
6	MINERALS FUELS .....	--	--	--	--	9157.6
7	NON-METALLIC MINERALS .....	--	--	--	--	1246.4
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	1394.3
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	--	9584.7
10	FRUIT,VEG,FEED,MISC.FOOD PROD .....	--	--	--	--	7706.4
11	BEVERAGES .....	--	--	--	--	2220.0
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	938.4
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	2869.8
14	TEXTILE PRODUCTS .....	--	--	--	--	2755.6
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	3276.6
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	--	6147.2
17	FURNITURE & FIXTURES .....	--	--	--	--	1572.3
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	9003.9
19	PRINTING & PUBLISHING .....	--	--	--	--	3548.8
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	9699.4
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	7059.9
22	MACHINERY & EQUIPMENT .....	--	--	--	--	4390.9
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	16113.8
24	ELEC. & COMMUNICATIONS PROD .....	--	--	--	--	5797.2
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	--	3098.4
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	--	9313.8
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	--	6976.2
28	MISC. MANUFACTURED PRODUCTS .....	7.5	--	--	--	2239.4
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	10822.6
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	19065.3
31	REPAIR CONSTRUCTION .....	--	--	--	--	6264.2
32	TRANSPORTATION & STORAGE .....	--	--	--	--	15767.1
33	COMMUNICATION SERVICES .....	--	--	--	--	5972.1
34	OTHER UTILITIES .....	15.8	--	--	--	6285.8
35	WHOLESALE MARGINS .....	143.8	--	--	--	13744.8
36	RETAIL MARGINS .....	106.1	--	--	--	14276.4
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	11423.9
38	OTHER FINANCE,INS,REAL ESTATE .....	140.4	--	--	--	26620.2
39	BUSINESS SERVICES .....	6693.1	--	--	--	6953.3
40	PERSONAL & OTHER MISC. SERVICE .....	18817.1	--	--	--	24570.8
41	TRANSPORTATION MARGINS .....	--	6576.9	--	--	6576.9
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	11924.2	--	11924.2
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	6751.6	6751.6
	TOTAL .....	25923.8	6576.9	11924.2	6751.6	331463.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	64.5	--	--	--	745.5	--
2	OTHER AGRICULTURAL PRODUCTS .....	446.6	--	--	--	5084.1	22.8
3	FORESTRY PRODUCTS .....	0.7	335.7	--	--	2730.3	10.3
4	FISHING & TRAPPING PRODUCTS .....	--	--	5.5	--	501.5	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	13.7	2570.4	--
6	MINERALS FUELS .....	9.3	0.1	0.2	37.2	8648.5	5.6
7	NON-METALLIC MINERALS .....	8.9	--	1.0	43.7	425.1	140.8
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	501.7	--	893.2
9	MEAT,FISH & DAIRY PRODUCTS .....	5.8	--	--	--	1777.2	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD .....	1124.1	--	--	--	1815.6	--
11	BEVERAGES .....	--	--	--	--	132.6	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	202.8	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	26.1	--	--	5.7	1264.1	437.5
14	TEXTILE PRODUCTS .....	28.8	6.0	10.6	2.0	2442.8	168.5
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	261.4	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	4.6	--	5.0	3.4	1543.3	2137.4
17	FURNITURE & FIXTURES .....	--	--	--	--	68.7	24.9
18	PAPER & PAPER PRODUCTS .....	5.0	--	--	13.4	3217.8	267.9
19	PRINTING & PUBLISHING .....	--	--	--	0.5	344.9	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	142.2	6282.7	928.7
21	METAL FABRICATED PRODUCTS .....	53.5	24.5	2.2	18.4	3043.8	3177.2
22	MACHINERY & EQUIPMENT .....	88.5	20.8	5.5	134.9	1171.3	280.5
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	1.9	4.9	33.9	11.6	6943.5	57.1
24	ELEC. & COMMUNICATIONS PROD .....	--	--	13.9	13.8	1427.6	1234.1
25	NON-METALLIC MINERAL PRODUCTS .....	5.1	0.2	0.7	30.3	1050.3	2111.1
26	PETROLEUM & COAL PRODUCTS .....	435.5	91.7	35.8	259.3	1515.4	538.3
27	CHEMICALS,CHEMICAL PROD .....	599.4	4.7	0.9	199.4	4169.9	358.4
28	MISC. MANUFACTURED PRODUCTS .....	--	--	6.3	--	710.7	177.1
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	231.4	45.2	6.8	401.6	505.0	18.2
32	TRANSPORTATION & STORAGE .....	35.1	317.7	2.5	135.4	803.9	295.3
33	COMMUNICATION SERVICES .....	54.7	4.7	0.6	31.0	500.7	70.8
34	OTHER UTILITIES .....	158.4	1.9	0.4	271.3	1339.3	22.7
35	WHOLESALE MARGINS .....	278.3	22.0	11.3	135.1	2498.1	1571.2
36	RETAIL MARGINS .....	55.9	1.7	2.2	6.0	16.4	165.8
37	IMPUTED RENT OWNER OCPD. DWEL .....	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE .....	381.5	175.4	6.4	3177.6	1491.2	522.2
39	BUSINESS SERVICES .....	27.6	9.5	0.8	361.3	1321.5	1263.4
40	PERSONAL & OTHER MISC. SERVICE .....	33.5	88.3	6.6	82.4	491.0	558.8
41	TRANSPORTATION MARGINS .....	111.4	6.4	4.5	56.1	1974.8	534.7
42	OPERATING,OFFICE,LAB & FOOD .....	329.5	402.1	8.4	1156.8	3504.4	541.3
43	TRAVEL, ADVERTISING, PROMOTION .....	0.5	6.8	--	85.3	2301.8	172.5
44	NON-COMPETING IMPORTS .....	--	--	--	--	722.8	--
45	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--
46	NET INDIRECT TAXES .....	21.6	53.4	-11.0	410.7	-156.2	1644.3
47	LABOUR INCOME .....	792.6	1117.4	125.4	2772.4	26979.1	11661.5
48	NET INCOME UNINC. BUSINESS .....	2689.0	46.0	155.5	21.9	153.0	1281.0
49	OTHER OPERATING SURPLUS .....	2332.1	275.3	93.7	6394.3	11421.5	3154.1
	TOTAL .....	10441.6	3062.5	535.7	16930.4	115950.2	36449.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS	--	--	--	10.4	--	--
2	OTHER AGRICULTURAL PRODUCTS	4.3	--	--	1.4	357.8	--
3	FORESTRY PRODUCTS	--	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	32.2	0.1	--	--
6	MINERALS FUELS	141.7	0.3	460.6	13.8	67.7	47.6
7	NON-METALLIC MINERALS	5.5	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS	--	--	--	0.9	3.6	--
10	FRUIT,VEG,FEED,MISC.FOOD PROD	1.4	--	--	3.7	--	--
11	BEVERAGES	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	0.6	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO	100.5	0.4	--	36.7	35.5	--
14	TEXTILE PRODUCTS	11.9	3.4	--	17.5	3.4	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	--	18.3	--
16	LUMBER,SAWMILL,OTHER WOOD PROD	--	--	--	34.4	7.0	--
17	FURNITURE & FIXTURES	--	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	9.4	--	--	104.4	265.6	--
19	PRINTING & PUBLISHING	7.0	35.4	2.6	18.3	19.0	52.7
20	PRIMARY METAL PRODUCTS	27.4	--	--	3.4	--	--
21	METAL FABRICATED PRODUCTS	15.1	--	--	71.1	26.9	--
22	MACHINERY & EQUIPMENT	4.0	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	513.2	--	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD	35.9	143.7	--	0.3	--	--
25	NON-METALLIC MINERAL PRODUCTS	14.0	--	--	3.2	3.4	--
26	PETROLEUM & COAL PRODUCTS	1085.4	25.9	206.1	233.2	188.9	76.4
27	CHEMICALS,CHEMICAL PROD	14.6	2.3	--	22.4	21.2	--
28	MISC. MANUFACTURED PRODUCTS	9.7	14.8	--	8.1	11.1	--
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--	--
31	REPAIR CONSTRUCTION	539.0	142.8	222.7	19.1	84.0	2812.6
32	TRANSPORTATION & STORAGE	1663.2	111.9	50.4	281.0	183.0	25.6
33	COMMUNICATION SERVICES	259.3	204.2	19.9	321.5	380.2	566.8
34	OTHER UTILITIES	100.1	25.3	43.7	108.3	421.3	213.5
35	WHOLESALE MARGINS	216.9	16.3	20.6	164.7	56.2	12.7
36	RETAIL MARGINS	16.7	42.2	0.5	8.9	11.3	6.1
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE	456.0	86.1	106.2	695.1	1336.7	2935.2
39	BUSINESS SERVICES	143.2	117.3	42.0	297.6	215.6	699.1
40	PERSONAL & OTHER MISC. SERVICE	521.4	149.9	32.0	107.4	119.2	171.5
41	TRANSPORTATION MARGINS	55.3	4.2	27.7	24.2	23.6	4.0
42	OPERATING,OFFICE,LAB & FOOD	592.8	135.1	109.6	288.1	356.1	736.3
43	TRAVEL, ADVERTISING, PROMOTION	220.6	100.2	31.4	729.0	671.3	648.7
44	NON-COMPETING IMPORTS	--	--	--	--	38.7	--
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--	--
46	NET INDIRECT TAXES	417.0	149.5	54.6	239.7	478.9	5731.7
47	LABOUR INCOME	6389.1	3355.6	1449.7	6405.3	8770.3	7458.2
48	NET INCOME UNINC. BUSINESS	359.5	5.8	8.0	393.2	1376.1	1139.9
49	OTHER OPERATING SURPLUS	2250.5	1789.3	3500.4	1664.2	2037.7	14672.8
	TOTAL	16201.6	6363.0	6421.1	12331.4	17589.6	38011.3

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 56. USE (INPUT) MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS	--	--	--	--	820.3
2	OTHER AGRICULTURAL PRODUCTS	147.0	--	76.5	--	6140.4
3	FORESTRY PRODUCTS	--	--	--	--	3077.0
4	FISHING & TRAPPING PRODUCTS	13.4	--	3.3	--	523.8
5	METALLIC ORES & CONCENTRATES	3.1	--	--	--	2619.7
6	MINERALS FUELS	20.0	--	--	--	9452.6
7	NON-METALLIC MINERALS	2.0	--	0.4	--	627.4
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	1394.9
9	MEAT,FISH & DAIRY PRODUCTS	1274.0	--	258.3	--	3319.9
10	FRUIT,VEG,FEED,MISC.FOOD PROD	399.6	--	170.3	--	3514.7
11	BEVERAGES	39.7	--	23.5	56.2	252.0
12	TOBACCO & TOBACCO PRODUCTS	--	--	--	--	203.4
13	RUBBER,LEATHER,PLASTIC FAB.PRO	18.4	--	505.0	4.6	2434.3
14	TEXTILE PRODUCTS	109.8	--	68.5	--	2873.3
15	KNITTED PRODUCTS & CLOTHING	6.5	--	33.9	--	320.2
16	LUMBER,SAWMILL,OTHER WOOD PROD	30.4	--	10.8	--	3776.3
17	FURNITURE & FIXTURES	3.2	--	--	--	96.8
18	PAPER & PAPER PRODUCTS	126.3	--	473.7	3.5	4487.0
19	PRINTING & PUBLISHING	25.0	--	963.7	1337.7	2806.7
20	PRIMARY METAL PRODUCTS	7.4	--	39.7	--	7431.6
21	METAL FABRICATED PRODUCTS	12.1	--	781.4	--	7226.2
22	MACHINERY & EQUIPMENT	0.3	--	1196.0	--	2901.8
23	AUTOS,TRUCKS,OTHER TRANSP. EQP	--	--	687.2	60.9	8314.1
24	ELEC. & COMMUNICATIONS PROD	1.6	--	458.0	6.7	3335.6
25	NON-METALLIC MINERAL PRODUCTS	14.6	--	67.1	--	3300.1
26	PETROLEUM & COAL PRODUCTS	235.4	--	16.2	202.0	5145.6
27	CHEMICALS,CHEMICAL PROD	127.0	--	534.6	3.5	6058.2
28	MISC. MANUFACTURED PRODUCTS	166.9	--	378.2	101.0	1583.9
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	56.4	--	--	--	5084.8
32	TRANSPORTATION & STORAGE	82.0	6576.9	--	1186.2	11750.2
33	COMMUNICATION SERVICES	423.5	--	--	655.4	3493.2
34	OTHER UTILITIES	207.0	--	--	--	2913.5
35	WHOLESALE MARGINS	213.8	--	1274.7	76.1	6568.0
36	RETAIL MARGINS	153.9	--	396.9	74.7	959.2
37	IMPUTED RENT OWNER OCPD. DWEL	--	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE	1365.1	--	--	--	12734.7
39	BUSINESS SERVICES	577.2	--	--	615.3	5691.3
40	PERSONAL & OTHER MISC. SERVICE	562.6	--	2203.9	1524.5	6642.8
41	TRANSPORTATION MARGINS	73.1	--	244.4	24.0	3168.3
42	OPERATING,OFFICE,LAB & FOOD	1371.1	--	--	--	9531.5
43	TRAVEL, ADVERTISING, PROMOTION	702.2	--	--	--	5670.6
44	NON-COMPETING IMPORTS	15.6	--	5.6	--	782.7
45	UNALLOCATED IMPORTS & EXPORTS	--	--	93.5	366.6	460.1
46	NET INDIRECT TAXES	331.5	--	958.8	452.8	10478.4
47	LABOUR INCOME	9260.9	--	--	--	86537.6
48	NET INCOME UNINC. BUSINESS	4476.1	--	--	--	12105.2
49	OTHER OPERATING SURPLUS	3268.2	--	--	--	52854.0
	TOTAL	25923.8	6576.9	11924.2	6751.6	331464.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 57. FINAL DEMAND MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS. TRUCTION, BUSINESS	CONS. TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	22.3	1516.3	49.2	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	63.1	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	25.0	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	311.1	29.4	--	--	--	--
7	NON-METALLIC MINERALS.....	--	2.8	20.1	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	5762.2	--	--	--	--	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	--	--	4848.9	--	--	--	--	--
11	BEVERAGES.....	--	--	2059.4	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	716.1	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	245.3	1052.7	76.1	--	--	--	21.5	4.6
14	TEXTILE PRODUCTS.....	347.0	596.5	79.7	10.9	--	--	14.9	1.8
15	KNITTED PRODUCTS & CLOTHING.....	--	3810.5	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	43.2	123.3	3.0	--	--	--	23.6	0.5
17	FURNITURE & FIXTURES.....	1232.7	41.6	--	--	--	--	279.4	84.5
18	PAPER & PAPER PRODUCTS.....	--	50.4	513.7	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	1052.3	--	63.5	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	4.1	--	--	--	--	-132.0	--
21	METAL FABRICATED PRODUCTS.....	84.1	357.1	19.8	--	--	--	411.8	42.4
22	MACHINERY & EQUIPMENT.....	133.1	57.3	--	--	--	--	5051.8	92.7
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	5007.2	--	--	--	181.0	--	3080.9	381.8
24	ELEC. & COMMUNICATIONS PROD.....	1964.1	173.8	--	--	--	--	2633.0	70.0
25	NON-METALLIC MINERAL PRODUCTS.....	--	219.8	--	--	--	--	28.4	0.4
26	PETROLEUM & COAL PRODUCTS.....	--	1.3	2745.0	65.4	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	34.5	103.6	1476.7	--	--	--	72.4	--
28	MISC. MANUFACTURED PRODUCTS.....	1230.0	764.3	174.7	14.0	--	--	255.0	127.9
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	10790.6	32.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	13222.7	5757.4	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	66.4	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	173.2	2530.7	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	2097.0	--	--	--	--
34	OTHER UTILITIES.....	--	--	2245.4	597.6	--	--	--	--
35	WHOLESALE MARGINS.....	1095.8	765.3	2012.5	22.3	19.6	--	1822.3	84.3
36	RETAIL MARGINS.....	3385.3	4198.2	5262.7	29.9	19.9	--	312.0	15.9
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	11423.9	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	12086.0	2023.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	590.7	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	1561.7	110.8	--	14380.2	--	--	--	--
41	TRANSPORTATION MARGINS.....	241.5	271.7	584.3	5.3	3.4	--	270.6	17.2
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	326.9	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	226.4	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	183.6	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	1350.0	--	--	--	--
46	NET INDIRECT TAXES.....	2202.2	1019.3	5510.5	741.3	18.2	--	962.1	57.0
47	LABOUR INCOME.....	--	--	--	4407.6	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	288.9	--	--	--	--
	TOTAL.....	18807.7	14798.9	36383.0	51404.1	26278.5	5789.4	15105.6	981.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 57. FINAL DEMAND MATRIX (AGGREGATION - S), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	72.2	1900.7	0.4	-65.9	--	-0.1	1907.3
2	OTHER AGRICULTURAL PRODUCTS.....	-63.3	698.2	2.6	-837.2	35.6	-14.0	1409.7
3	FORESTRY PRODUCTS.....	-60.0	66.9	0.1	-68.4	--	--	1.8
4	FISHING & TRAPPING PRODUCTS.....	0.4	131.9	1.7	-154.6	--	-0.8	3.6
5	METALLIC ORES & CONCENTRATES.....	110.6	2294.2	0.5	-580.8	6.1	--	1830.6
6	MINERALS FUELS.....	76.8	3532.0	--	-4227.6	72.7	-89.3	-294.9
7	NON-METALLIC MINERALS.....	31.6	697.0	6.5	-202.3	63.8	-0.4	619.0
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	-0.6	-0.6
9	MEAT,FISH & DAIRY PRODUCTS.....	-22.8	1161.6	9.1	-643.9	0.3	--	6264.8
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	-21.8	567.6	24.3	-1226.3	--	-1.1	4191.7
11	BEVERAGES.....	-70.4	319.1	0.3	-340.3	--	--	1968.0
12	TOBACCO & TOBACCO PRODUCTS.....	-13.0	59.4	0.4	-27.9	--	--	735.0
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	19.8	283.7	13.3	-1282.3	0.7	--	435.5
14	TEXTILE PRODUCTS.....	-21.4	170.1	13.6	-1366.5	35.7	--	-117.7
15	KNITTED PRODUCTS & CLOTHING.....	-200.4	126.8	7.3	-813.2	28.9	-3.5	2956.3
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	-113.8	2748.0	4.0	-430.2	--	-30.6	2370.9
17	FURNITURE & FIXTURES.....	-4.7	88.6	2.2	-254.6	7.6	-1.8	1475.4
18	PAPER & PAPER PRODUCTS.....	-58.9	4699.6	4.6	-692.6	--	--	4516.8
19	PRINTING & PUBLISHING.....	-0.1	98.3	12.9	-604.1	147.8	-28.6	742.1
20	PRIMARY METAL PRODUCTS.....	-12.2	3803.6	47.1	-1440.8	--	-2.1	2267.8
21	METAL FABRICATED PRODUCTS.....	-165.5	691.4	35.7	-1705.7	62.6	--	-166.3
22	MACHINERY & EQUIPMENT.....	-241.6	1802.1	237.3	-5674.2	32.9	-2.3	1489.1
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	240.6	10837.3	235.7	-12691.0	428.4	-2.3	7799.6
24	ELEC. & COMMUNICATIONS PROD.....	-127.7	772.1	68.8	-3174.3	81.9	--	2461.6
25	NON-METALLIC MINERAL PRODUCTS.....	-71.0	248.1	3.3	-628.8	--	--	-201.8
26	PETROLEUM & COAL PRODUCTS.....	467.1	852.7	12.7	-371.0	398.6	-3.7	4168.1
27	CHEMICALS,CHEMICAL PROD.....	-0.4	1377.2	38.0	-2426.1	286.2	-44.2	917.9
28	MISC. MANUFACTURED PRODUCTS.....	-23.7	340.4	75.9	-2437.0	170.7	-36.6	655.6
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	10822.6
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	85.2	--	19065.3
31	REPAIR CONSTRUCTION.....	--	--	--	--	1113.0	--	1179.4
32	TRANSPORTATION & STORAGE.....	--	1217.5	--	-467.2	672.9	-110.3	4016.9
33	COMMUNICATION SERVICES.....	--	77.5	--	-95.9	415.6	-15.2	2478.9
34	OTHER UTILITIES.....	--	417.4	--	-15.4	556.3	-469.1	3372.3
35	WHOLESALE MARGINS.....	--	1391.8	--	-197.7	170.0	-9.5	7176.8
36	RETAIL MARGINS.....	--	--	--	--	93.3	--	13317.2
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	11423.9
38	OTHER FINANCE,INS.,REAL ESTATE.....	--	180.6	--	-745.4	783.8	-442.5	13885.5
39	BUSINESS SERVICES.....	--	499.7	--	-1214.7	1505.9	-119.6	1262.0
40	PERSONAL & OTHER MISC. SERVICE.....	--	86.5	--	-109.4	4023.6	-2125.4	17928.0
41	TRANSPORTATION MARGINS.....	--	1950.4	3.8	--	59.7	--	3408.5
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	2065.8	--	2392.7
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	854.6	--	1081.0
44	NON-COMPETING IMPORTS.....	12.5	--	0.1	-978.9	--	--	-782.7
45	UNALLOCATED IMPORTS & EXPORTS.....	--	3160.9	7.5	-4978.5	--	--	-460.1
46	NET INDIRECT TAXES.....	--	477.7	--	2235.0	179.0	--	13402.4
47	LABOUR INCOME.....	--	--	--	--	29577.8	--	33985.4
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	--	3157.3	--	3446.2
	TOTAL.....	-261.0	49928.7	869.7	-50935.6	47214.2	-3555.0	212809.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	1.0590	0.0076	0.0010	0.0281	0.3008	0.0322
2	OTHER AGRICULTURAL PRODUCTS .....	1.0518	0.0119	0.0010	0.0282	0.3029	0.0322
3	FORESTRY PRODUCTS .....	0.0412	1.0614	0.0007	0.0195	0.2146	0.0302
4	FISHING & TRAPPING PRODUCTS .....	0.0100	0.0051	1.0081	0.0197	0.2047	0.0177
5	METALLIC ORES & CONCENTRATES .....	0.0108	0.0052	0.0007	0.9818	0.2107	0.0422
6	MINERALS FUELS .....	0.0072	0.0033	0.0005	1.0414	0.1321	0.0439
7	NON-METALLIC MINERALS .....	0.0090	0.0043	0.0006	1.0112	0.1719	0.0431
8	SERVICES INCIDENTAL TO MINING .....	0.0068	0.0031	0.0004	1.0480	0.1235	0.0441
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0747	0.0319	0.0045	0.0889	1.3194	0.0172
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	0.0669	0.0331	0.0043	0.0919	1.3685	0.0171
11	BEVERAGES .....	0.0648	0.0334	0.0044	0.0928	1.3823	0.0171
12	TOBACCO & TOBACCO PRODUCTS .....	0.0647	0.0334	0.0044	0.0927	1.3807	0.0171
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0646	0.0333	0.0044	0.0925	1.3779	0.0170
14	TEXTILE PRODUCTS .....	0.0644	0.0332	0.0043	0.0922	1.3732	0.0170
15	KNITTED PRODUCTS & CLOTHING .....	0.0647	0.0334	0.0044	0.0927	1.3818	0.0171
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0644	0.0405	0.0043	0.0922	1.3740	0.0171
17	FURNITURE & FIXTURES .....	0.0645	0.0333	0.0043	0.0924	1.3762	0.0170
18	PAPER & PAPER PRODUCTS .....	0.0647	0.0334	0.0044	0.0927	1.3818	0.0171
19	PRINTING & PUBLISHING .....	0.0647	0.0334	0.0044	0.0927	1.3808	0.0171
20	PRIMARY METAL PRODUCTS .....	0.0648	0.0334	0.0044	0.0929	1.3822	0.0171
21	METAL FABRICATED PRODUCTS .....	0.0646	0.0334	0.0044	0.0926	1.3794	0.0170
22	MACHINERY & EQUIPMENT .....	0.0641	0.0332	0.0043	0.1030	1.3688	0.0174
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0641	0.0331	0.0043	0.0919	1.3670	0.0174
24	ELEC. & COMMUNICATIONS PROD. ....	0.0616	0.0318	0.0042	0.0883	1.3138	0.0176
25	NON-METALLIC MINERAL PRODUCTS .....	0.0645	0.0333	0.0043	0.0967	1.3763	0.0172
26	PETROLEUM & COAL PRODUCTS .....	0.0617	0.0319	0.0042	0.1415	1.3166	0.0185
27	CHEMICALS,CHEMICAL PROD. ....	0.0617	0.0318	0.0042	0.1432	1.3158	0.0185
28	MISC. MANUFACTURED PRODUCTS .....	0.0629	0.0324	0.0042	0.0901	1.3408	0.0169
29	RESIDENTIAL CONSTRUCTION .....	0.0191	0.0100	0.0012	0.0562	0.3823	1.0098
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0191	0.0100	0.0012	0.0562	0.3823	1.0098
31	REPAIR CONSTRUCTION .....	0.0191	0.0100	0.0012	0.0562	0.3823	1.0098
32	TRANSPORTATION & STORAGE .....	0.0097	0.0049	0.0006	0.0245	0.1843	0.0444
33	COMMUNICATION SERVICES .....	0.0041	0.0019	0.0003	0.0068	0.0729	0.0273
34	OTHER UTILITIES .....	0.0045	0.0022	0.0003	0.0551	0.0885	0.0400
35	WHOLESALE MARGINS .....	0.0176	0.0090	0.0011	0.0264	0.3471	0.0122
36	RETAIL MARGINS .....	0.0227	0.0023	0.0003	0.0116	0.0885	0.0157
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0033	0.0016	0.0002	0.0084	0.0602	0.0827
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0042	0.0018	0.0002	0.0150	0.0694	0.0867
39	BUSINESS SERVICES .....	0.0152	0.0047	0.0010	0.0156	0.1880	0.0120
40	PERSONAL & OTHER MISC. SERVICE .....	0.0159	0.0071	0.0011	0.0174	0.1798	0.0201
41	TRANSPORTATION MARGINS .....	0.0093	0.0047	0.0006	0.0236	0.1774	0.0427
42	OPERATING,OFFICE,LAB & FOOD .....	0.0336	0.0138	0.0020	0.0405	0.5452	0.0122
43	TRAVEL, ADVERTISING, PROMOTION .....	0.0207	0.0101	0.0014	0.0313	0.3878	0.0193

TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	0.0311	0.0115	0.0199	0.0355	0.0112	0.0550
2	OTHER AGRICULTURAL PRODUCTS .....	0.0315	0.0115	0.0199	0.0355	0.0119	0.0551
3	FORESTRY PRODUCTS .....	0.1359	0.0105	0.0077	0.0309	0.0158	0.0817
4	FISHING & TRAPPING PRODUCTS .....	0.0246	0.0060	0.0043	0.0257	0.0084	0.0241
5	METALLIC ORES & CONCENTRATES .....	0.0264	0.0100	0.0191	0.0214	0.0081	0.1950
6	MINERALS FUELS .....	0.0246	0.0097	0.0192	0.0205	0.0081	0.2049
7	NON-METALLIC MINERALS .....	0.0255	0.0099	0.0192	0.0210	0.0081	0.1999
8	SERVICES INCIDENTAL TO MINING .....	0.0245	0.0097	0.0192	0.0204	0.0081	0.2060
9	MEAT,FISH & DAIRY PRODUCTS .....	0.0509	0.0148	0.0190	0.0341	0.0466	0.0491
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	0.0519	0.0144	0.0187	0.0352	0.0134	0.0479
11	BEVERAGES .....	0.0521	0.0142	0.0187	0.0380	0.0081	0.0476
12	TOBACCO & TOBACCO PRODUCTS .....	0.0521	0.0143	0.0187	0.0363	0.0081	0.0476
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	0.0521	0.0143	0.0187	0.0385	0.0081	0.0477
14	TEXTILE PRODUCTS .....	0.0521	0.0144	0.0187	0.0408	0.0094	0.0478
15	KNITTED PRODUCTS & CLOTHING .....	0.0521	0.0143	0.0187	0.0352	0.0083	0.0476
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	0.0527	0.0142	0.0187	0.0354	0.0082	0.0478
17	FURNITURE & FIXTURES .....	0.0521	0.0144	0.0187	0.0397	0.0081	0.0477
18	PAPER & PAPER PRODUCTS .....	0.0521	0.0143	0.0187	0.0354	0.0081	0.0476
19	PRINTING & PUBLISHING .....	0.0521	0.0143	0.0187	0.0362	0.0081	0.0476
20	PRIMARY METAL PRODUCTS .....	0.0521	0.0142	0.0187	0.0350	0.0081	0.0476
21	METAL FABRICATED PRODUCTS .....	0.0521	0.0143	0.0187	0.0372	0.0081	0.0476
22	MACHINERY & EQUIPMENT .....	0.0518	0.0142	0.0187	0.0348	0.0081	0.0493
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	0.0655	0.0144	0.0186	0.0353	0.0082	0.0476
24	ELEC. & COMMUNICATIONS PROD. ....	0.0509	0.0669	0.0181	0.0347	0.0084	0.0463
25	NON-METALLIC MINERAL PRODUCTS .....	0.0520	0.0142	0.0187	0.0355	0.0081	0.0483
26	PETROLEUM & COAL PRODUCTS .....	0.0519	0.0140	0.0188	0.0342	0.0081	0.0557
27	CHEMICALS,CHEMICAL PROD. ....	0.0507	0.0140	0.0188	0.0343	0.0081	0.0559
28	MISC. MANUFACTURED PRODUCTS .....	0.0519	0.0150	0.0185	0.0639	0.0082	0.0483
29	RESIDENTIAL CONSTRUCTION .....	0.0438	0.0113	0.0076	0.0487	0.0110	0.0408
30	NON-RESIDENTIAL CONSTRUCTION .....	0.0438	0.0113	0.0076	0.0487	0.0110	0.0408
31	REPAIR CONSTRUCTION .....	0.0438	0.0113	0.0076	0.0487	0.0110	0.0408
32	TRANSPORTATION & STORAGE .....	1.1237	0.0247	0.0129	0.0251	0.0116	0.0474
33	COMMUNICATION SERVICES .....	0.0291	1.0382	0.0060	0.0097	0.0130	0.0231
34	OTHER UTILITIES .....	0.0205	0.0064	0.9984	0.0095	0.0035	0.0321
35	WHOLESALE MARGINS .....	0.0485	0.0329	0.0127	0.8238	0.0079	0.0643
36	RETAIL MARGINS .....	0.0288	0.0298	0.0291	0.0104	0.9930	0.0855
37	IMPUTED RENT OWNER OCPD. DWEL. ....	0.0111	0.0206	0.0072	0.0084	0.0046	1.0851
38	OTHER FINANCE,INS.,REAL ESTATE .....	0.0137	0.0207	0.0079	0.0108	0.0079	1.0563
39	BUSINESS SERVICES .....	0.0279	0.0329	0.0118	0.0243	0.0166	0.0716
40	PERSONAL & OTHER MISC. SERVICE .....	0.0329	0.0267	0.0167	0.0619	0.1359	0.0975
41	TRANSPORTATION MARGINS .....	1.0814	0.0238	0.0124	0.0241	0.0111	0.0456
42	OPERATING,OFFICE,LAB & FOOD .....	0.0521	0.0157	0.0119	0.1109	0.0609	0.0441
43	TRAVEL, ADVERTISING, PROMOTION .....	0.2175	0.1150	0.0116	0.0370	0.0454	0.0480

TABLE 58. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1977 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0246	0.0185	0.0511	0.0112	1.6982
2	OTHER AGRICULTURAL PRODUCTS.....	0.0248	0.0184	0.0515	0.0113	1.6994
3	FORESTRY PRODUCTS.....	0.0624	0.0109	0.1602	0.0144	1.8981
4	FISHING & TRAPPING PRODUCTS.....	0.0226	0.0132	0.0280	0.0076	1.4298
5	METALLIC ORES & CONCENTRATES.....	0.0474	0.0097	0.0836	0.0161	1.6883
6	MINERALS FUELS.....	0.0477	0.0086	0.0850	0.0150	1.6718
7	NON-METALLIC MINERALS.....	0.0475	0.0092	0.0843	0.0156	1.6801
8	SERVICES INCIDENTAL TO MINING.....	0.0477	0.0085	0.0852	0.0149	1.6700
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0417	0.0258	0.0602	0.0336	1.9125
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	0.0421	0.0265	0.0613	0.0335	1.9297
11	BEVERAGES.....	0.0421	0.0268	0.0615	0.0334	1.9344
12	TOBACCO & TOBACCO PRODUCTS.....	0.0422	0.0267	0.0615	0.0335	1.9338
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0422	0.0267	0.0614	0.0335	1.9329
14	TEXTILE PRODUCTS.....	0.0422	0.0266	0.0613	0.0336	1.9312
15	KNITTED PRODUCTS & CLOTHING.....	0.0421	0.0267	0.0615	0.0334	1.9342
16	LUMBERS,SAWMILL,OTHER WOOD PROD.....	0.0423	0.0266	0.0622	0.0333	1.9340
17	FURNITURE & FIXTURES.....	0.0422	0.0266	0.0614	0.0336	1.9323
18	PAPER & PAPER PRODUCTS.....	0.0421	0.0267	0.0615	0.0334	1.9342
19	PRINTING & PUBLISHING.....	0.0422	0.0267	0.0615	0.0335	1.9339
20	PRIMARY METAL PRODUCTS.....	0.0421	0.0267	0.0615	0.0334	1.9344
21	METAL FABRICATED PRODUCTS.....	0.0422	0.0267	0.0615	0.0335	1.9334
22	MACHINERY & EQUIPMENT.....	0.0422	0.0266	0.0618	0.0332	1.9316
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0423	0.0265	0.0615	0.0333	1.9308
24	ELEC. & COMMUNICATIONS PROD.....	0.0424	0.0255	0.0599	0.0328	1.9031
25	NON-METALLIC MINERAL PRODUCTS.....	0.0422	0.0267	0.0616	0.0334	1.9330
26	PETROLEUM & COAL PRODUCTS.....	0.0424	0.0258	0.0627	0.0325	1.9206
27	CHEMICALS,CHEMICAL PROD.....	0.0424	0.0258	0.0628	0.0324	1.9204
28	MISC. MANUFACTURED PRODUCTS.....	0.0459	0.0261	0.0608	0.0344	1.9202
29	RESIDENTIAL CONSTRUCTION.....	0.0612	0.0231	0.0397	0.0191	1.7851
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0612	0.0231	0.0397	0.0191	1.7851
31	REPAIR CONSTRUCTION.....	0.0612	0.0231	0.0397	0.0191	1.7851
32	TRANSPORTATION & STORAGE.....	0.0556	0.0093	0.0554	0.0240	1.6581
33	COMMUNICATION SERVICES.....	0.0470	0.0034	0.0301	0.0211	1.3339
34	OTHER UTILITIES.....	0.0235	0.0074	0.0276	0.0094	1.3289
35	WHOLESALE MARGINS.....	0.0626	0.0095	0.0409	0.0601	1.5767
36	RETAIL MARGINS.....	0.0441	0.0046	0.0312	0.0441	1.4418
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0354	0.0033	0.0281	0.0223	1.3825
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0411	0.0036	0.0289	0.0225	1.3908
39	BUSINESS SERVICES.....	1.0212	0.0082	0.0663	0.0358	1.5531
40	PERSONAL & OTHER MISC. SERVICE.....	0.8208	0.0078	0.0599	0.0375	1.5391
41	TRANSPORTATION MARGINS.....	0.0535	1.0090	0.0533	0.0231	2.5957
42	OPERATING,OFFICE,LAB & FOOD.....	0.1630	0.0324	1.0381	0.0262	2.2025
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2714	0.0136	0.0438	1.0249	2.2987

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	2727.5	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	3269.4	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	4227.0	28.8	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	78.4	2926.2	--	--	--	--	--	19.0
5	FISH LANDINGS.....	--	--	479.6	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	47.8	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	1230.4	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2911.4	--	--	--	--
9	COAL.....	--	--	--	--	573.8	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	5365.3	--	--	--
11	NATURAL GAS.....	--	--	--	--	3155.8	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	2.4	102.5	1093.5	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	137.6	18.4	17.8	1220.5	--
14	MEAT PRODUCTS.....	111.8	--	--	--	--	--	--	5190.7
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	2906.0
16	FISH PRODUCTS.....	--	--	3.4	--	--	--	--	945.0
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1232.6
18	FEEDS.....	--	--	--	--	--	--	--	1712.7
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	396.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	1408.0
21	SUGAR.....	--	--	--	--	--	--	--	436.9
22	MISC. FOOD PRODUCTS.....	19.5	--	--	--	--	--	--	2394.2
23	SOFT DRINKS.....	--	--	--	--	--	--	--	781.0
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1439.1
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	20.9	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	19.0	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	5.3
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.5	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.2	--	5.5	16.1	16.1	9.2	6.7
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	6.8	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	6.0	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	476.4	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.3	--	21.2
65	FERTILIZERS.....	--	--	--	--	--	367.7	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	26.1
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	191.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	1.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	3.8	--	--	--	--	--	0.5
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	2.3	--	0.1	--	0.2
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	5.7	--	-0.8	--	2.5	--	490.8
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	8.0	1.2	--	14.0	130.7	2.2	3.1	7.7
84	BUSINESS SERVICES.....	--	--	--	--	0.6	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	44.6	--	11.2	1.4	0.9	--	7.4
89	OTHER PERSONAL & MISC. SERVICES.....	--	12.1	5.0	17.1	0.4	2.6	6.9	2.1
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		10441.6	3062.5	535.7	4332.8	9841.4	1516.4	1239.7	19630.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	71.1	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	4.3	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	218.4	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	718.7	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1098.0	41.9	17.4	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	826.6	2.2	12.3	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	629.4	--	--	2.4	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	584.9	--	--	--	--
32	FABRICS.....	--	--	--	774.6	214.6	0.6	--	--
33	OTHER TEXTILE PRODUCTS.....	--	4.1	0.5	1076.1	--	10.7	--	1.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	5.2	396.0	316.2	--	--
35	CLOTHING & ACCESSORIES.....	--	32.3	12.3	71.9	25.8	2395.2	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	3115.3	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	625.7	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	2171.6	63.8
39	FURNITURE & FIXTURES.....	--	20.3	1.2	3.2	--	--	45.2	1380.5
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	40.1	--	43.2	--	--	3.8	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	3.0	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	3.9	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	81.0	--	7.3	--	--	5.6	10.5
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.8	41.4	--	4.0	0.4	--	11.8	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	214.8	--	332.3	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	10.1	--	4.8	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	9.5	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	25.9	--	--	--	--	--	32.9
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	22.3	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	90.9	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	8.6	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	5.5	--	12.1	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	58.6	7.9	20.3	--	0.4	--	7.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	16.3	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	0.2	--	--	0.5	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	4.1	89.8	15.3	39.1	2.9	56.8	36.6	11.9
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	2.4	0.2	0.6	0.9	4.0	5.8	1.9
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.1	1.5	0.2	0.7	0.1	0.4	1.9	0.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	4.4	--	0.3	--	0.9	2.4	1.0
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	950.9	2742.3	715.7	3043.5	648.1	2792.1	6132.2	1519.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	15.8	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	239.1	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	0.3	--	--	--	--	36.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	68.3	--	--	36.6	--	3.0	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	1.1	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	7.0	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	2.0	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	7.1	--	--	14.8	--	19.8	--	1.2
39	FURNITURE & FIXTURES.....	--	--	--	80.9	11.4	--	--	--
40	PULP.....	2304.0	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	4209.6	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	2124.2	103.4	--	26.1	--	--	--	--
43	PRINTING & PUBLISHING.....	50.3	2528.2	--	--	0.6	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	955.5	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	4285.6	231.7	16.8	--	--	7.5
46	ALUMINUM PRODUCTS.....	18.2	--	1632.8	24.7	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	1084.2	23.4	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	946.8	9.5	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	1117.2	48.5	--	0.4	23.2	--
50	BOILERS, TANKS & PLATES.....	--	--	--	626.6	9.5	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	223.9	1422.0	11.4	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	311.0	3968.7	155.8	57.2	79.8	--
53	AGRICULTURAL MACHINERY.....	--	--	5.9	8.1	817.4	5.2	--	--
54	OTHER INDUSTRIAL MACHINERY.....	47.1	2.5	118.1	431.7	2650.4	95.8	73.3	4.4
55	MOTOR VEHICLES.....	--	--	--	9.0	100.4	9046.2	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	134.7	18.2	4044.6	7.6	15.9
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	44.7	26.1	1843.4	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	84.2	76.5	--	905.5	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	16.2	66.8	257.6	125.0	3785.9	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	1623.7
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	31.0	--	--	--	1377.4
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	6.5	--	40.6	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	17.9	--	56.4	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.4	--	--	8.5	--	--	--	22.2
68	SCIENTIFIC EQUIPMENT.....	--	--	--	4.8	14.8	--	28.5	--
69	OTHER MANUFACTURED PRODUCTS.....	22.9	6.1	--	94.8	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	15.2	--	24.9	--	--	--	0.4	0.1
79	OTHER UTILITIES.....	5.6	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	39.4	43.6	19.5	147.1	226.9	587.7	239.8	59.0
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	5.5	4.9	3.4	8.3	4.2	1.1	2.8	3.6
84	BUSINESS SERVICES.....	1.1	--	--	--	62.8	8.8	21.8	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	2.1	3.7	1.2	4.3	3.0	4.3	4.3	1.6
89	OTHER PERSONAL & MISC. SERVICES.....	1.8	7.8	1.0	66.8	113.4	79.5	44.4	9.2
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		9058.7	3663.2	10195.0	7670.9	4607.6	16000.5	5268.4	3201.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS.OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	2.7	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	53.3	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	62.7	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	1.3	9.5	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	0.1
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	0.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	2.2
18	FEEDS.....	--	19.6	--	--	--	--	--	18.0
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	6.3
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	14.1	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	1.2
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	13.4	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	26.6	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	12.0	--	--	--	--	10.1
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	2.5	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	15.0	--	--	--	--	16.3
34	HOSIERY & KNITTED WEAR.....	--	--	1.4	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES.....	--	--	15.1	--	--	--	--	0.7
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	1.3
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	4.9	3.6	--	--	--	--	1.3
39	FURNITURE & FIXTURES.....	--	--	10.4	--	--	--	--	7.6
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	0.8
42	PAPER PRODUCTS.....	--	10.2	110.7	--	--	--	--	3.0
43	PRINTING & PUBLISHING.....	--	--	1.9	--	--	--	--	4.4
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	27.4	79.5	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	1.9
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	13.9	--	--	--	--	14.4
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.5	2.3	14.0	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	8.3	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	4.4	--	199.7	--	--	6.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	42.0	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	34.2	--	--	297.7	--	6.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	1.2	--	--	--	--	2.0
62	GASOLINE & FUEL OIL.....	7441.9	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	1231.3	84.3	--	--	10.3	--	0.5	--
64	INDUSTRIAL CHEMICALS.....	--	2898.6	6.3	--	--	--	--	0.4
65	FERTILIZERS.....	--	133.4	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	721.8	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	15.1	2324.2	14.9	--	--	--	--	0.1
68	SCIENTIFIC EQUIPMENT.....	--	14.4	659.0	--	--	--	--	0.5
69	OTHER MANUFACTURED PRODUCTS.....	17.9	43.8	1107.7	--	--	--	--	65.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	10822.6	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	19065.3	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	6264.2	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	1188.6	--	34.8	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	14510.3	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	921.5	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	4120.1	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	930.6	--	--
78	ELECTRIC POWER.....	--	0.2	--	--	--	--	5398.2	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	821.7	--
80	WHOLESALE MARGINS.....	15.5	309.2	124.9	--	18.8	--	--	11014.8
81	RETAIL MARGINS.....	--	--	--	--	22.2	--	60.8	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.REAL ESTATE.....	55.6	4.2	2.0	153.9	46.9	4.7	11.3	49.3
84	BUSINESS SERVICES.....	2.3	3.4	--	0.1	28.5	57.0	2.3	32.2
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	20.7	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.7	4.0	2.5	--	42.3	--	9.7	--
89	OTHER PERSONAL & MISC. SERVICES.....	0.1	1.8	83.4	143.2	133.9	10.8	79.1	1063.9
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		8853.3	6776.1	2480.6	36449.2	16201.6	6363.0	6421.1	12331.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	5.8	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	369.4	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	40.3	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	3.5	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	0.6	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	7.5	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	12.4	--	0.4	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	15.8
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	--	--	--	--	143.8	--	--
81	RETAIL MARGINS.....	14087.3	--	--	--	24.7	26.7	40.8	13.9
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	11423.9	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	82.9	--	25852.4	4.3	19.1	45.8	63.2	8.1
84	BUSINESS SERVICES.....	1.5	--	37.9	--	2.7	6690.4	--	--
85	EDUCATION SERVICES.....	--	--	--	610.0	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	3883.1	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	1846.1	6.7	1.0	--
88	ACCOMMODATION & FOOD SERVICES.....	288.2	--	0.7	--	93.0	--	8786.2	0.2
89	OTHER PERSONAL & MISC. SERVICES.....	2697.8	--	696.0	--	--	1067.8	57.4	2465.6
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		17589.6	11423.9	26587.4	4497.4	1993.0	7981.2	8948.7	2503.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 59. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	2727.7
2	LIVE ANIMALS.....	--	--	--	3269.6
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	4280.6
4	FORESTRY PRODUCTS.....	--	--	--	3078.8
5	FISH LANDINGS.....	--	--	--	479.6
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	47.8
7	IRON ORES & CONCENTRATES.....	--	--	--	1246.2
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3204.0
9	COAL.....	--	--	--	573.8
10	CRUDE MINERAL OILS.....	--	--	--	5428.0
11	NATURAL GAS.....	--	--	--	3155.8
12	NON-METALLIC MINERALS.....	--	--	--	1246.4
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	1394.3
14	MEAT PRODUCTS.....	--	--	--	5729.9
15	DAIRY PRODUCTS.....	--	--	--	2906.1
16	FISH PRODUCTS.....	--	--	--	948.7
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	1234.8
18	FEEDS.....	--	--	--	1750.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	396.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	1414.3
21	SUGAR.....	--	--	--	436.9
22	MISC. FOOD PRODUCTS.....	--	--	--	2473.4
23	SOFT DRINKS.....	--	--	--	781.0
24	ALCOHOLIC BEVERAGES.....	--	--	--	1439.1
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	218.4
26	CIGARETTES & TOBACCO MFG.....	--	--	--	719.9
27	TIRES & TUBES.....	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	1179.3
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	1019.6
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	670.9
31	YARNS & MAN MADE FIBRES.....	--	--	--	611.2
32	FABRICS.....	--	--	--	1003.6
33	OTHER TEXTILE PRODUCTS.....	--	--	--	1140.8
34	HOSIERY & KNITTED WEAR.....	--	--	--	719.0
35	CLOTHING & ACCESSORIES.....	--	--	--	2557.6
36	LUMBER & TIMBER.....	--	--	--	3204.8
37	VENEER & PLYWOOD.....	--	--	--	634.8
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	2307.6
39	FURNITURE & FIXTURES.....	--	--	--	1572.3
40	PULP.....	--	--	--	2304.0
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	4222.2
42	PAPER PRODUCTS.....	--	--	--	2477.7
43	PRINTING & PUBLISHING.....	--	--	--	2593.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	955.5
45	IRON & STEEL PRODUCTS.....	--	--	--	4616.7
46	ALUMINUM PRODUCTS.....	--	--	--	1681.8
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1132.2
48	NICKEL PRODUCTS.....	--	--	--	956.3
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1312.4
50	BOILERS, TANKS & PLATES.....	--	--	--	650.1
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1671.0
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	4738.8
53	AGRICULTURAL MACHINERY.....	--	--	--	837.7
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	3553.2
55	MOTOR VEHICLES.....	--	--	--	9163.6
56	MOTOR VEHICLE PARTS.....	--	--	--	4800.9
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	2149.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	1122.7
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	4674.6
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1632.6
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	1465.8
62	GASOLINE & FUEL OIL.....	--	--	--	7457.7
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1856.1
64	INDUSTRIAL CHEMICALS.....	--	--	--	3111.5
65	FERTILIZERS.....	--	--	--	501.2
66	PHARMACEUTICALS.....	--	--	--	748.4
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	2615.1
68	SCIENTIFIC EQUIPMENT.....	--	--	--	749.7
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	1489.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	10822.6
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	19065.3
72	REPAIR CONSTRUCTION.....	--	--	--	6264.2
73	PIPELINE TRANSPORTATION.....	--	--	--	1223.4
74	TRANSPORTATION & STORAGE.....	--	--	--	14543.7
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	921.5
76	TELEPHONE & TELEGRAPH.....	--	--	--	4120.1
77	POSTAL SERVICES.....	--	--	--	930.6
78	ELECTRIC POWER.....	--	--	--	5442.3
79	OTHER UTILITIES.....	--	--	--	843.5
80	WHOLESALE MARGINS.....	--	--	--	13744.8
81	RETAIL MARGINS.....	--	--	--	14276.4
82	IMPUTED RENT OWNER OCOPD. DWEL.....	--	--	--	11423.9
83	OTHER FINANCE,INS.,REAL ESTATE.....	--	--	--	26620.2
84	BUSINESS SERVICES.....	--	--	--	6953.3
85	EDUCATION SERVICES.....	--	--	--	610.0
86	HEALTH SERVICES.....	--	--	--	3883.1
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	1874.6
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	9323.2
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	8879.9
90	TRANSPORTATION MARGINS.....	6576.9	--	--	6576.9
91	OPERATING, OFFICE, LAB. & FOOD.....	--	11924.2	--	11924.2
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	6751.6	6751.6
	TOTAL.....	6576.9	11924.2	6751.6	331463.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	64.5	--	--	--	--	--	--	745.5
2	LIVE ANIMALS.....	209.4	--	--	--	--	--	--	2630.8
3	OTHER AGRICULTURAL PRODUCTS.....	237.2	--	--	--	--	--	--	2229.3
4	FORESTRY PRODUCTS.....	0.7	335.7	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	5.5	--	--	--	--	434.6
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	0.4	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	13.4	--	--	--	--
9	COAL.....	2.5	--	--	1.7	--	0.1	--	0.4
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	6.8	0.1	0.2	10.8	9.1	15.5	--	45.4
12	NON-METALLIC MINERALS.....	8.9	--	1.0	28.5	1.5	5.7	8.0	9.4
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	220.6	256.7	24.4	--	--
14	MEAT PRODUCTS.....	5.8	--	--	--	--	--	--	1212.6
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	398.4
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	79.7
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	142.3
18	FEEDS.....	1124.1	--	--	--	--	--	--	394.8
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	205.4
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	14.3
21	SUGAR.....	--	--	--	--	--	--	--	266.3
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	711.3
23	SOFT DRINKS.....	--	--	--	--	--	--	--	85.7
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	46.9
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	26.1	--	--	--	--	--	--	0.1
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	5.7	--	92.8
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	0.7	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	1.4
33	OTHER TEXTILE PRODUCTS.....	28.8	6.0	10.0	1.3	--	0.7	--	16.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.1	--	5.0	--	0.9	0.7	--	--
37	VEENER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	4.5	--	--	--	--	1.8	--	5.2
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	21.2
42	PAPER PRODUCTS.....	5.0	--	--	0.3	--	13.2	--	530.3
43	PRINTING & PUBLISHING.....	--	--	--	--	--	0.5	--	70.0
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	60.4	24.8	2.9	51.7	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	0.9
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	2.1	0.2	--	--	5.5
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	4.5	1.9	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	53.5	24.5	2.2	7.5	4.5	--	--	376.3
53	AGRICULTURAL MACHINERY.....	88.5	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	20.8	5.5	50.5	37.8	24.7	22.0	9.2
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	1.9	4.9	33.9	9.7	1.9	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	13.9	--	--	--	13.8	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.3	9.1	--
61	OTHER NON-METALLIC MINERAL PROD.....	5.1	0.2	0.7	12.0	--	1.1	7.8	176.9
62	GASOLINE & FUEL OIL.....	382.1	89.3	30.8	100.1	30.2	36.0	53.1	76.4
63	OTHER PETROLEUM & COAL PROD.....	53.3	2.4	4.9	17.8	5.2	10.0	7.1	14.6
64	INDUSTRIAL CHEMICALS.....	244.8	0.5	0.5	47.0	19.3	8.3	1.1	70.0
65	FERTILIZERS.....	148.2	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	21.0	--	--	--	--	--	--	26.4
67	OTHER CHEMICAL PRODUCTS.....	185.4	4.2	0.4	78.6	15.5	22.6	7.0	125.8
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	0.2
69	OTHER MANUFACTURED PRODUCTS.....	--	--	6.3	--	--	--	--	2.9
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	231.4	45.2	6.8	63.1	325.7	12.6	0.2	48.9
73	PIPELINE TRANSPORTATION.....	7.1	--	0.1	5.3	3.9	6.9	--	20.8
74	TRANSPORTATION & STORAGE.....	28.0	317.7	2.5	50.3	16.2	12.7	40.1	114.4
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	50.6	4.3	0.6	7.0	10.9	3.1	5.4	48.5
77	POSTAL SERVICES.....	4.1	0.4	--	0.7	3.1	0.4	0.3	7.3
78	ELECTRIC POWER.....	150.4	1.8	0.3	136.3	75.1	29.4	16.9	87.9
79	OTHER UTILITIES.....	8.0	--	--	4.2	5.2	4.1	--	24.0
80	WHOLESALE MARGINS.....	278.3	22.0	11.3	62.2	26.9	21.6	24.5	406.2
81	RETAIL MARGINS.....	55.9	1.7	2.2	1.7	0.6	1.4	2.3	3.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	381.5	175.4	6.4	126.1	2877.1	143.2	31.2	176.5
84	BUSINESS SERVICES.....	27.6	9.5	0.8	93.2	229.3	17.7	21.2	105.1
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	33.5	88.3	6.6	32.7	11.5	23.7	14.5	83.0
90	TRANSPORTATION MARGINS.....	111.4	6.4	4.5	29.7	7.7	8.0	10.7	407.4
91	OPERATING, OFFICE, LAB. & FOOD.....	329.5	402.1	8.4	603.3	220.6	158.6	174.3	385.0
92	TRAVEL, ADVERTISING & PROMOTION.....	0.5	6.8	--	10.5	44.2	8.7	22.0	568.8
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	561.1
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	603.5	58.6	9.9	86.2	313.8	28.0	17.0	153.5
96	SUBSIDIES.....	-581.9	-5.2	-20.9	-1.0	-33.1	-0.1	-0.1	-188.4
97	WAGES & SALARIES.....	779.3	1004.3	120.0	1162.2	535.9	352.8	413.0	3019.8
98	SUPPLEMENTARY LABOUR INCOME.....	13.2	113.1	5.4	155.6	67.5	40.2	45.2	231.7
99	NET INCOME,UNINC. BUSINESS.....	2689.0	46.0	155.5	2.3	1.0	8.1	10.5	38.8
100	OTHER OPERATING SURPLUS.....	2332.1	275.3	93.7	1034.1	4688.9	461.4	209.9	2050.8
	TOTAL.....	10441.6	3062.5	535.7	4332.8	9841.4	1516.4	1239.7	19630.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS .....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS .....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	193.5	--	--	1.2	0.3	23.6	0.2	--
4	FORESTRY PRODUCTS .....	--	--	--	--	--	--	1740.0	0.6
5	FISH LANDINGS .....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	--	--	--	--	66.9	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	--	0.1	--	--	--	--	--	--
9	COAL .....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS .....	--	0.2	--	--	--	--	--	--
11	NATURAL GAS .....	0.5	7.4	1.2	8.8	0.8	0.5	13.1	2.5
12	NON-METALLIC MINERALS .....	--	3.6	0.4	1.3	--	--	--	0.1
13	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS .....	0.8	0.7	44.8	3.2	--	--	--	--
15	DAIRY PRODUCTS .....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS .....	--	--	0.8	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS .....	--	--	--	--	--	--	--	--
18	FEEDS .....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS .....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD. ....	--	--	--	--	--	--	--	--
21	SUGAR .....	--	0.1	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS .....	0.7	0.9	--	--	--	--	--	--
23	SOFT DRINKS .....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES .....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	199.8	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG. ....	3.0	--	--	--	--	--	--	--
27	TIRES & TUBES .....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS .....	--	19.7	60.6	18.2	--	0.5	0.2	31.0
29	PLASTIC FABRICATED PRODUCTS .....	2.4	56.9	19.5	26.2	0.3	2.0	21.7	30.8
30	LEATHER & LEATHER PRODUCTS .....	--	4.0	118.3	0.1	--	71.0	--	1.2
31	YARNS & MAN MADE FIBRES .....	11.2	14.2	0.3	518.8	232.3	12.0	--	--
32	FABRICS .....	--	114.1	5.7	312.5	21.2	757.2	1.6	110.8
33	OTHER TEXTILE PRODUCTS .....	--	1.7	2.7	52.6	8.0	84.8	1.6	19.3
34	HOSIERY & KNITTED WEAR .....	--	--	0.1	0.7	1.5	--	--	--
35	CLOTHING & ACCESSORIES .....	--	1.5	3.8	54.1	21.5	177.0	--	--
36	LUMBER & TIMBER .....	--	0.4	0.2	0.4	--	--	367.5	59.4
37	VENEER & PLYWOOD .....	--	0.6	0.4	--	--	--	159.3	24.9
38	OTHER WOOD FABRICATED MATERIALS .....	0.2	4.4	0.6	2.3	--	--	171.9	34.1
39	FURNITURE & FIXTURES .....	--	0.4	--	0.1	--	--	6.8	46.5
40	PULP .....	--	--	--	17.6	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	11.5	17.0	1.7	4.0	0.9	2.0	14.7	7.7
42	PAPER PRODUCTS .....	77.1	34.6	8.7	31.3	7.6	14.1	7.8	25.8
43	PRINTING & PUBLISHING .....	1.4	1.3	0.4	3.1	2.3	1.5	0.2	1.7
44	ADVERTISING,PRINT MEDIA .....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS .....	--	1.6	--	4.6	--	--	1.8	51.9
46	ALUMINUM PRODUCTS .....	--	5.6	--	1.7	--	--	13.6	0.2
47	COPPER & COPPER ALLOY PRODUCTS .....	--	0.7	--	--	--	--	--	--
48	NICKEL PRODUCTS .....	--	0.3	--	0.2	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS .....	--	9.1	--	1.1	--	--	--	0.1
50	BOILERS, TANKS & PLATES .....	--	0.1	--	--	--	--	0.1	--
51	FABRICATED STRUCTURAL METAL PROD. ....	--	0.3	--	0.1	--	--	17.6	0.1
52	OTHER METAL FABRICATED PRODUCTS .....	4.3	47.5	7.4	19.5	0.1	1.0	44.6	98.2
53	AGRICULTURAL MACHINERY .....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY .....	--	2.4	--	2.5	--	--	0.5	2.7
55	MOTOR VEHICLES .....	--	--	--	0.2	--	--	--	--
56	MOTOR VEHICLE PARTS .....	--	10.7	--	23.3	--	--	0.5	--
57	OTHER TRANSPORT EQUIPMENT .....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD .....	--	0.5	--	--	--	--	4.7	--
59	OTHER ELECTRICAL PRODUCTS .....	--	3.2	--	0.4	--	--	3.0	14.0
60	CEMENT & CONCRETE PRODUCTS .....	--	0.1	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD. ....	--	6.1	0.4	1.2	--	0.7	32.9	7.7
62	GASOLINE & FUEL OIL .....	0.9	10.0	1.2	20.3	2.2	2.4	24.5	3.4
63	OTHER PETROLEUM & COAL PROD. ....	0.2	3.4	0.2	3.2	0.1	0.3	10.6	0.5
64	INDUSTRIAL CHEMICALS .....	6.3	677.7	15.0	147.8	0.2	1.1	34.1	0.1
65	FERTILIZERS .....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS .....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS .....	0.1	35.4	14.3	64.5	8.1	1.2	29.7	18.8
68	SCIENTIFIC EQUIPMENT .....	--	0.6	--	1.4	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS .....	--	7.7	8.2	79.5	2.0	69.2	12.2	17.2
70	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION .....	3.5	6.7	1.8	12.1	1.1	1.5	20.5	3.6
73	PIPELINE TRANSPORTATION .....	0.2	3.2	0.5	3.8	0.3	0.2	5.6	1.1
74	TRANSPORTATION & STORAGE .....	1.0	1.5	0.6	2.5	0.4	3.3	5.3	1.2
75	RADIO & TELEVISION BROADCASTING .....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH .....	1.9	11.7	2.9	10.3	2.3	9.7	15.2	5.7
77	POSTAL SERVICES .....	0.2	2.0	0.8	2.0	0.8	4.0	1.6	1.6
78	ELECTRIC POWER .....	2.7	32.2	3.4	28.4	3.7	7.0	66.6	8.7
79	OTHER UTILITIES .....	0.4	4.6	0.3	5.0	0.6	0.6	8.2	1.0
80	WHOLESALE MARGINS .....	8.6	61.4	26.1	94.6	19.8	99.9	148.3	73.3
81	RETAIL MARGINS .....	0.1	0.2	--	0.3	--	0.2	1.2	0.2
82	IMPUTED RENT OWNER OCPL DWEL. ....	--	--	--	--	--	--	--	--
83	OTHER FINANCES,REAL ESTATE .....	14.9	50.7	16.6	42.9	13.8	55.7	85.5	38.6
84	BUSINESS SERVICES .....	7.2	29.1	6.3	23.6	3.7	18.8	26.9	9.7
85	EDUCATION SERVICES .....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES .....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES .....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES .....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES .....	2.4	10.1	8.0	8.0	2.7	5.5	39.6	4.4
90	TRANSPORTATION MARGINS .....	8.9	31.4	8.4	37.5	5.5	14.8	115.8	21.5
91	OPERATING, OFFICE, LAB. & FOOD .....	13.2	108.8	17.3	86.1	15.6	28.9	333.7	29.6
92	TRAVEL, ADVERTISING & PROMOTION .....	56.0	86.6	21.8	62.7	10.6	50.6	39.1	30.0
93	NON-COMPETING IMPORTS .....	--	72.5	--	78.6	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS .....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES .....	5.7	24.7	6.3	33.3	3.9	11.3	58.6	16.3
96	SUBSIDIES .....	--	-2.4	-1.0	-3.5	-0.5	-3.1	-6.1	-2.7
97	WAGES & SALARIES .....	143.6	721.6	229.3	758.4	194.7	911.1	1640.1	500.7
98	SUPPLEMENTARY LABOUR INCOME .....	12.8	79.1	15.0	58.8	9.7	51.2	104.4	33.2
99	NET INCOME,UNINC. BUSINESS .....	0.4	2.8	1.1	3.7	3.0	15.0	18.1	14.6
100	OTHER OPERATING SURPLUS .....	153.2	297.4	33.0	265.8	46.9	216.8	667.0	115.3
	TOTAL .....	950.9	2742.3	715.7	3043.5	648.1	2792.1	6132.2	1519.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	0.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	989.5	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	367.7	--	--	0.1	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	2032.0	17.9	--	--	1.8	32.9
9	COAL.....	13.1	--	469.0	0.1	0.2	2.1	0.1	13.0
10	CRUDE MINERAL OILS.....	--	--	23.1	--	--	--	--	0.2
11	NATURAL GAS.....	73.2	2.6	78.5	21.2	8.1	19.0	8.7	55.1
12	NON-METALLIC MINERALS.....	29.5	--	42.3	1.5	5.5	2.1	1.2	203.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	10.5	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	13.2	--	0.1	--	--	--	--	1.7
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	2.9	0.8	--	2.8	57.4	312.3	37.4	3.7
29	PLASTIC FABRICATED PRODUCTS.....	58.7	3.1	1.1	17.7	6.9	9.6	19.2	16.6
30	LEATHER & LEATHER PRODUCTS.....	--	0.1	--	0.1	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	2.2	0.3	0.4	0.6	--	--	0.4	1.0
32	FABRICS.....	2.2	4.3	--	1.5	0.5	3.2	0.3	0.9
33	OTHER TEXTILE PRODUCTS.....	36.9	0.3	--	1.3	--	39.2	0.3	0.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.6	0.9	4.8	13.4	6.1	25.8	3.7	0.4
37	VENEER & PLYWOOD.....	--	--	--	3.6	0.1	21.7	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	552.3	0.1	9.3	10.0	2.1	13.6	9.7	6.5
39	FURNITURE & FIXTURES.....	--	--	--	0.2	--	10.3	4.2	--
40	PULP.....	283.4	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	782.4	730.4	1.4	1.8	0.5	5.0	3.7	28.6
42	PAPER PRODUCTS.....	152.3	33.6	5.8	38.6	9.5	22.8	49.0	38.8
43	PRINTING & PUBLISHING.....	9.0	227.5	--	4.1	0.7	0.5	1.6	0.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	2.1	--	611.9	1491.4	422.7	786.3	165.7	15.4
46	ALUMINUM PRODUCTS.....	37.1	1.1	422.0	286.2	50.5	151.3	93.0	0.7
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	219.0	79.1	17.7	48.9	299.6	0.6
48	NICKEL PRODUCTS.....	--	--	23.7	29.3	8.6	16.4	4.2	--
49	OTHER NON FERROUS METAL PRODUCTS.....	6.1	6.1	458.9	54.2	8.8	67.1	79.9	11.7
50	BOILERS, TANKS & PLATES.....	0.1	--	--	76.1	17.5	34.0	17.9	0.2
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	7.2	239.0	51.4	46.4	14.6	0.6
52	OTHER METAL FABRICATED PRODUCTS.....	36.4	0.7	135.3	667.7	214.2	500.1	148.3	32.2
53	AGRICULTURAL MACHINERY.....	--	--	--	--	128.8	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	1.3	0.4	63.4	48.8	624.7	220.6	57.4	1.5
55	MOTOR VEHICLES.....	--	--	--	0.4	--	11.3	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	31.2	125.2	6411.9	--	0.1
57	OTHER TRANSPORT EQUIPMENT.....	--	--	0.5	0.2	1.6	324.0	--	0.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	8.7	14.7	110.0	101.2	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	1.3	16.5	149.3	211.3	757.7	4.4
60	CEMENT & CONCRETE PRODUCTS.....	0.1	--	--	0.2	--	--	--	304.0
61	OTHER NON-METALLIC MINERAL PROD.....	27.7	--	105.2	50.5	16.7	118.9	43.6	109.0
62	GASOLINE & FUEL OIL.....	234.8	4.8	92.4	15.1	6.5	26.2	5.4	64.0
63	OTHER PETROLEUM & COAL PROD.....	47.8	4.7	110.2	11.9	5.6	21.5	10.1	17.0
64	INDUSTRIAL CHEMICALS.....	384.8	1.0	46.4	17.6	4.2	12.8	94.3	60.9
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	81.9	60.5	20.9	74.4	12.9	66.9	26.5	15.1
68	SCIENTIFIC EQUIPMENT.....	--	26.4	0.1	13.4	6.3	54.0	20.2	--
69	OTHER MANUFACTURED PRODUCTS.....	6.4	6.8	1.5	5.2	3.8	14.7	3.3	22.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	40.4	7.5	85.3	18.1	18.0	35.5	13.3	16.1
73	PIPELINE TRANSPORTATION.....	34.6	1.2	36.1	9.0	3.5	8.2	3.8	23.8
74	TRANSPORTATION & STORAGE.....	16.2	3.5	15.4	10.7	3.7	58.4	14.3	3.1
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	22.3	31.1	22.5	32.5	25.7	43.2	36.7	13.7
77	POSTAL SERVICES.....	2.4	35.9	1.8	4.9	4.5	4.6	4.8	1.3
78	ELECTRIC POWER.....	287.4	15.3	184.5	45.2	21.3	60.5	31.5	70.0
79	OTHER UTILITIES.....	27.5	1.6	26.6	6.8	2.8	9.9	3.9	15.7
80	WHOLESALE MARGINS.....	171.8	59.3	359.0	192.4	166.9	185.7	140.7	46.3
81	RETAIL MARGINS.....	1.1	0.8	1.3	1.9	0.9	1.5	0.8	1.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	91.1	75.5	72.4	116.5	90.7	114.7	97.3	43.6
84	BUSINESS SERVICES.....	43.8	54.7	48.8	57.5	53.1	589.3	48.7	20.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	59.2	18.1	29.2	36.4	15.1	20.9	18.1	26.9
90	TRANSPORTATION MARGINS.....	253.2	62.2	287.7	122.7	57.2	177.4	52.4	106.3
91	OPERATING, OFFICE, LAB. & FOOD.....	378.6	79.5	483.7	231.6	108.8	443.2	125.8	213.9
92	TRAVEL, ADVERTISING & PROMOTION.....	72.2	136.7	41.5	125.9	107.2	185.3	123.5	47.0
93	NON-COMPETING IMPORTS.....	6.2	--	--	0.1	--	0.6	--	0.3
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	113.6	28.8	97.8	59.5	40.0	78.9	44.7	60.1
96	SUBSIDIES.....	-8.1	-3.2	-30.3	-6.5	-4.9	-5.3	-7.0	-2.1
97	WAGES & SALARIES.....	2145.4	1328.1	1995.3	2183.2	1307.8	2800.2	1561.4	850.5
98	SUPPLEMENTARY LABOUR INCOME.....	196.7	75.0	239.9	203.6	158.8	363.3	145.8	68.4
99	NET INCOME,UNINC. BUSINESS.....	0.2	14.8	2.0	18.9	2.5	1.5	0.4	3.0
100	OTHER OPERATING SURPLUS.....	1224.1	520.1	845.4	846.3	434.6	1081.0	723.1	508.0
	TOTAL.....	9058.7	3663.2	10195.0	7670.9	4607.6	16000.5	5268.4	3201.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	10.4
2	LIVE ANIMALS.....	--	0.4	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.1	4.4	22.8	4.3	--	--	1.4
4	FORESTRY PRODUCTS.....	--	0.1	0.1	10.3	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	0.1	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	14.0	103.7	--	--	--	32.2	0.1
9	COAL.....	2.6	3.1	--	5.6	2.3	--	363.5	0.4
10	CRUDE MINERAL OILS.....	7608.2	0.6	--	--	16.3	--	--	--
11	NATURAL GAS.....	31.2	131.3	3.4	--	123.0	0.3	97.1	13.4
12	NON-METALLIC MINERALS.....	4.8	118.1	2.2	140.8	5.5	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	893.2	--	--	--	--
14	MEAT PRODUCTS.....	--	33.9	1.3	--	--	--	--	0.7
15	DAIRY PRODUCTS.....	--	0.6	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	0.4	--	--	--	--	--	0.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	5.3	--	--	1.4	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	1.1	--	--	--	--	--	2.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	1.6	--	--	--	--	--	0.9
22	MISC. FOOD PRODUCTS.....	--	44.4	1.5	--	--	--	--	0.2
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.6
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1.0	4.9	69.1	95.4	0.4	--	--
29	PLASTIC FABRICATED PRODUCTS.....	1.6	49.8	62.8	366.8	5.1	--	--	34.8
30	LEATHER & LEATHER PRODUCTS.....	--	--	15.9	1.6	--	--	--	1.8
31	YARNS & MAN MADE FIBRES.....	--	1.9	4.5	1.0	--	--	--	4.1
32	FABRICS.....	--	2.4	24.3	14.6	0.8	--	--	6.9
33	OTHER TEXTILE PRODUCTS.....	--	2.5	10.3	152.9	11.1	3.4	--	6.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	1.3	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	10.4	535.4	--	--	--	5.5
37	VENEER & PLYWOOD.....	--	0.4	5.2	398.5	--	--	--	1.6
38	OTHER WOOD FABRICATED MATERIALS.....	--	3.2	7.3	1203.5	--	--	--	27.3
39	FURNITURE & FIXTURES.....	--	--	0.3	24.9	--	--	--	--
40	PULP.....	--	16.2	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	3.8	16.3	182.7	0.3	--	--	20.1
42	PAPER PRODUCTS.....	4.1	116.8	37.1	85.2	9.0	--	--	84.3
43	PRINTING & PUBLISHING.....	--	11.9	6.9	--	7.0	35.4	2.6	18.3
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	18.1	867.5	23.5	--	--	1.5
46	ALUMINUM PRODUCTS.....	--	18.4	12.4	5.7	0.6	--	--	0.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	3.1	12.0	26.5	1.9	--	--	1.1
48	NICKEL PRODUCTS.....	--	0.1	0.3	3.9	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.1	51.2	90.6	25.2	1.4	--	--	0.4
50	BOILERS, TANKS & PLATES.....	--	--	6.2	360.7	7.3	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	0.1	1325.1	2.6	--	--	2.7
52	OTHER METAL FABRICATED PRODUCTS.....	24.9	91.7	63.5	1491.4	5.2	--	--	68.4
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	5.4	1.7	280.5	4.0	--	--	--
55	MOTOR VEHICLES.....	--	--	1.1	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.8	57.1	159.1	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	354.1	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	6.2	20.6	--	5.6	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	20.2	1213.5	35.9	138.1	--	0.3
60	CEMENT & CONCRETE PRODUCTS.....	--	0.1	--	1293.9	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	0.2	38.6	9.4	817.2	14.0	--	--	3.2
62	GASOLINE & FUEL OIL.....	3.9	78.8	5.1	251.0	1031.8	23.9	204.5	217.6
63	OTHER PETROLEUM & COAL PROD.....	216.6	355.9	2.9	287.3	53.6	2.0	1.6	15.6
64	INDUSTRIAL CHEMICALS.....	10.2	1254.2	82.7	25.8	1.6	1.7	--	18.8
65	FERTILIZERS.....	--	27.6	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	110.4	0.1	0.5	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	160.5	231.8	34.4	332.1	13.0	0.6	--	3.7
68	SCIENTIFIC EQUIPMENT.....	--	2.5	179.4	32.9	3.6	13.1	--	0.2
69	OTHER MANUFACTURED PRODUCTS.....	19.8	22.2	101.1	144.2	6.1	1.7	--	7.9
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	125.7	39.6	5.8	18.2	539.0	142.8	222.7	19.1
73	PIPELINE TRANSPORTATION.....	306.2	64.2	1.4	1.1	200.9	0.1	42.2	7.7
74	TRANSPORTATION & STORAGE.....	6.7	11.3	2.5	294.2	1462.3	111.8	8.2	273.4
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	27.9	--	--
76	TELEPHONE & TELEGRAPH.....	12.6	41.4	14.6	65.6	241.6	109.9	13.4	248.6
77	POSTAL SERVICES.....	1.5	8.7	5.6	5.3	17.8	66.4	6.5	72.9
78	ELECTRIC POWER.....	48.4	117.5	11.4	22.0	92.2	24.8	43.5	104.1
79	OTHER UTILITIES.....	4.1	60.5	1.7	0.8	7.9	0.5	0.2	4.2
80	WHOLESALE MARGINS.....	30.5	138.1	69.2	1571.2	216.9	16.3	20.6	164.7
81	RETAIL MARGINS.....	--	1.1	0.3	165.8	16.7	42.2	0.5	8.9
82	IMPUTED RENT OWNER OCPD DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	78.5	130.4	87.2	522.2	456.0	86.1	106.2	695.1
84	BUSINESS SERVICES.....	48.6	92.3	34.0	1263.4	143.2	117.3	42.0	297.6
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	113.8	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	73.3	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	8.2	70.3	14.8	558.8	448.0	36.1	32.0	107.4
90	TRANSPORTATION MARGINS.....	34.0	147.0	23.6	534.7	55.3	4.2	27.7	24.2
91	OPERATING, OFFICE, LAB. & FOOD.....	92.6	272.7	55.8	541.3	592.8	135.1	109.6	288.1
92	TRAVEL, ADVERTISING & PROMOTION.....	90.6	324.7	121.2	172.5	220.6	100.2	31.4	729.0
93	NON-COMPETING IMPORTS.....	0.2	1.8	1.2	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	32.1	96.7	26.2	1656.3	841.5	237.9	190.9	324.9
96	SUBSIDIES.....	-862.3	-5.1	-5.9	-12.0	-424.6	-387.4	-136.4	-85.1
97	WAGES & SALARIES.....	362.1	1337.5	735.8	10860.6	5756.3	2950.6	1261.5	6129.1
98	SUPPLEMENTARY LABOUR INCOME.....	38.2	110.1	62.6	800.9	632.8	405.0	188.2	276.2
99	NET INCOME,UNINC. BUSINESS.....	--	1.0	11.2	1281.0	359.5	5.8	8.0	393.2
100	OTHER OPERATING SURPLUS.....	307.9	857.1	227.6	3154.1	2250.5	1789.3	3500.4	1664.2
TOTAL.....		8853.3	6776.1	2480.6	36449.2	16201.6	6363.0	6421.1	12331.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	357.8	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	1.3	--	142.7	2.9
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	13.4	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3.1	--	--	--	--
9	COAL.....	--	--	--	0.9	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	67.7	--	47.6	2.9	0.6	1.2	13.5	1.0
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	1.9	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	3.6	--	--	--	--	--	897.3	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	294.2	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	82.4	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	105.8	--
18	FEEDS.....	--	--	--	--	0.4	--	--	--
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	--	--	--	--	--	--	20.5	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	142.4	--
21	SUGAR.....	--	--	--	--	--	--	34.5	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	93.6	2.3
23	SOFT DRINKS.....	--	--	--	--	--	--	39.7	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	18.0	--	--	0.6	--	--	--	4.6
29	PLASTIC FABRICATED PRODUCTS.....	17.4	--	--	--	--	--	7.9	0.5
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	1.3	--	--	3.4
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	3.3
32	FABRICS.....	1.5	--	--	0.2	0.9	--	9.3	16.5
33	OTHER TEXTILE PRODUCTS.....	1.9	--	--	16.9	0.4	0.7	59.5	2.2
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	18.3	--	--	--	--	--	6.5	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.6	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	7.0	--	--	--	0.8	--	--	29.0
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	3.1	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	21.6	--	--	0.4	--	5.5	--	0.7
42	PAPER PRODUCTS.....	243.9	--	--	--	--	2.4	112.3	5.1
43	PRINTING & PUBLISHING.....	19.0	--	52.7	12.1	6.7	6.2	--	--
44	ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	7.4
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	26.9	--	--	--	4.0	--	1.4	6.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.3	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	--	0.4	--	--	--	0.6
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.4	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	3.4	--	--	0.6	0.1	--	14.0	--
62	GASOLINE & FUEL OIL.....	182.6	--	75.4	32.4	13.0	35.6	88.4	49.8
63	OTHER PETROLEUM & COAL PROD.....	6.3	--	0.9	2.7	0.3	1.7	3.4	8.1
64	INDUSTRIAL CHEMICALS.....	21.2	--	--	4.5	0.4	--	0.1	22.4
65	FERTILIZERS.....	--	--	--	--	0.1	--	0.2	--
66	PHARMACEUTICALS.....	--	--	--	23.7	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.3	--	0.6	2.9	71.6
68	SCIENTIFIC EQUIPMENT.....	0.9	--	--	62.6	16.2	2.3	--	32.5
69	OTHER MANUFACTURED PRODUCTS.....	10.2	--	--	17.0	23.3	1.3	8.0	3.6
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	84.0	1833.5	979.1	12.0	17.8	2.0	23.4	1.2
73	PIPELINE TRANSPORTATION.....	27.1	--	18.2	1.3	0.2	0.5	5.6	0.4
74	TRANSPORTATION & STORAGE.....	155.8	--	7.4	10.7	7.9	19.3	26.1	10.0
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	8.8	--
76	TELEPHONE & TELEGRAPH.....	191.9	--	448.0	113.0	15.2	154.8	66.6	15.6
77	POSTAL SERVICES.....	188.3	--	118.7	17.3	2.3	24.9	2.2	2.9
78	ELECTRIC POWER.....	379.1	--	175.4	13.6	27.0	20.8	102.0	28.2
79	OTHER UTILITIES.....	42.2	--	38.1	3.2	0.4	0.6	10.3	0.9
80	WHOLESALE MARGINS.....	56.2	--	12.7	7.6	6.3	6.3	145.7	32.0
81	RETAIL MARGINS.....	11.3	--	6.1	21.2	88.0	6.6	27.4	10.6
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE, INS., REAL ESTATE.....	1336.7	184.2	2751.1	179.6	177.1	472.9	421.3	114.1
84	BUSINESS SERVICES.....	215.6	--	699.1	64.8	32.2	380.4	83.8	15.9
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	13.3	0.8	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.4	121.7	7.7	68.2	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	8.5	--
89	OTHER PERSONAL & MISC. SERVICES.....	119.2	--	158.1	64.2	42.7	127.4	86.6	34.5
90	TRANSPORTATION MARGINS.....	23.6	--	4.0	4.9	1.9	2.4	53.0	10.9
91	OPERATING, OFFICE, LAB. & FOOD.....	356.1	--	736.3	266.1	135.8	531.6	254.2	183.4
92	TRAVEL, ADVERTISING & PROMOTION.....	671.3	--	648.7	51.0	153.4	293.5	164.4	40.0
93	NON-COMPETING IMPORTS.....	38.7	--	--	--	--	--	15.6	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	521.2	3321.4	2909.1	42.2	44.9	91.1	204.9	59.3
96	SUBSIDIES.....	-42.3	-169.5	-329.2	-2.0	-95.6	-7.5	-3.3	-2.5
97	WAGES & SALARIES.....	8392.1	--	7021.6	1119.3	425.2	3314.1	3111.4	948.3
98	SUPPLEMENTARY LABOUR INCOME.....	378.2	--	436.6	49.1	16.0	124.8	117.1	35.6
99	NET INCOME, UNINC. BUSINESS.....	1376.1	582.5	557.5	2097.6	113.5	1076.9	740.5	447.6
100	OTHER OPERATING SURPLUS.....	2037.7	5671.9	9000.8	163.0	587.8	1271.8	1005.1	240.5
	TOTAL.....	17589.6	11423.9	26587.4	4497.4	1993.0	7981.2	8948.7	2503.6

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 60. USE (INPUT) MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	820.3
2	LIVE ANIMALS.....	--	7.6	--	3206.0
3	OTHER AGRICULTURAL PRODUCTS.....	--	68.9	--	2934.4
4	FORESTRY PRODUCTS.....	--	--	--	3077.0
5	FISH LANDINGS.....	--	3.3	--	456.8
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	66.9
7	IRON ORES & CONCENTRATES.....	--	--	--	368.3
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2251.3
9	COAL.....	--	--	--	880.8
10	CRUDE MINERAL OILS.....	--	--	--	7648.5
11	NATURAL GAS.....	--	--	--	923.2
12	NON-METALLIC MINERALS.....	--	0.4	--	627.4
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	1394.9
14	MEAT PRODUCTS.....	--	152.1	--	2357.0
15	DAIRY PRODUCTS.....	--	96.1	--	789.4
16	FISH PRODUCTS.....	--	10.1	--	173.5
17	FRUITS & VEGETABLES PREPARATIONS.....	--	44.7	--	292.8
18	FEEDS.....	--	--	--	1526.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	7.1	--	247.3
20	BREAKFAST CEREAL & BAKERY PROD.....	--	61.9	--	218.6
21	SUGAR.....	--	8.7	--	312.1
22	MISC. FOOD PRODUCTS.....	--	47.9	--	917.7
23	SOFT DRINKS.....	--	23.5	--	148.9
24	ALCOHOLIC BEVERAGES.....	--	--	56.2	103.1
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	199.8
26	CIGARETTES & TOBACCO MFG.....	--	--	--	3.6
27	TIRES & TUBES.....	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	290.7	4.6	1063.0
29	PLASTIC FABRICATED PRODUCTS.....	--	194.4	--	1132.3
30	LEATHER & LEATHER PRODUCTS.....	--	19.9	--	239.0
31	YARNS & MAN MADE FIBRES.....	--	--	--	809.4
32	FABRICS.....	--	--	--	1414.8
33	OTHER TEXTILE PRODUCTS.....	--	68.5	--	649.1
34	HOSIERY & KNITTED WEAR.....	--	--	--	2.3
35	CLOTHING & ACCESSORIES.....	--	33.9	--	317.9
36	LUMBER & TIMBER.....	--	9.3	--	1051.7
37	VENER & PLYWOOD.....	--	--	--	616.5
38	OTHER WOOD FABRICATED MATERIALS.....	--	1.5	--	2108.1
39	FURNITURE & FIXTURES.....	--	--	--	96.8
40	PULP.....	--	--	--	317.3
41	NEWSPRINT & OTHER PAPER STOCK.....	--	21.7	--	1907.8
42	PAPER PRODUCTS.....	--	451.9	3.5	2262.0
43	PRINTING & PUBLISHING.....	--	963.7	380.4	1849.4
44	ADVERTISING,PRINT MEDIA.....	--	--	957.4	957.4
45	IRON & STEEL PRODUCTS.....	--	19.9	--	4625.7
46	ALUMINUM PRODUCTS.....	--	--	--	1101.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	7.0	--	717.3
48	NICKEL PRODUCTS.....	--	--	--	87.1
49	OTHER NON FERROUS METAL PRODUCTS.....	--	12.9	--	900.1
50	BOILERS, TANKS & PLATES.....	--	16.6	--	537.0
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1714.2
52	OTHER METAL FABRICATED PRODUCTS.....	--	764.8	--	4975.1
53	AGRICULTURAL MACHINERY.....	--	15.4	--	232.8
54	OTHER INDUSTRIAL MACHINERY.....	--	1180.6	--	2669.0
55	MOTOR VEHICLES.....	--	--	--	13.1
56	MOTOR VEHICLE PARTS.....	--	684.4	60.9	7565.2
57	OTHER TRANSPORT EQUIPMENT.....	--	2.8	--	735.8
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	15.1	--	288.5
59	OTHER ELECTRICAL PRODUCTS.....	--	442.9	6.7	3047.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1607.8
61	OTHER NON-METALLIC MINERAL PROD.....	--	67.1	--	1692.3
62	GASOLINE & FUEL OIL.....	--	--	196.9	3802.7
63	OTHER PETROLEUM & COAL PROD.....	--	16.2	5.2	1342.9
64	INDUSTRIAL CHEMICALS.....	--	184.7	--	3524.6
65	FERTILIZERS.....	--	8.9	--	185.1
66	PHARMACEUTICALS.....	--	12.4	--	194.5
67	OTHER CHEMICAL PRODUCTS.....	--	328.5	3.5	2154.1
68	SCIENTIFIC EQUIPMENT.....	--	292.8	--	761.6
69	OTHER MANUFACTURED PRODUCTS.....	--	85.4	101.0	822.3
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	5084.8
73	PIPELINE TRANSPORTATION.....	--	--	1.3	857.5
74	TRANSPORTATION & STORAGE.....	6576.9	--	1184.9	10892.7
75	RADIO & TELEVISION BROADCASTING.....	--	--	655.4	692.1
76	TELEPHONE & TELEGRAPH.....	--	--	--	2170.2
77	POSTAL SERVICES.....	--	--	--	630.9
78	ELECTRIC POWER.....	--	--	--	2576.8
79	OTHER UTILITIES.....	--	--	--	336.6
80	WHOLESALE MARGINS.....	--	1274.7	76.1	6568.0
81	RETAIL MARGINS.....	--	396.9	74.7	959.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	12734.7
84	BUSINESS SERVICES.....	--	--	615.3	5691.3
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	14.1
87	AMUSEMENT & RECREATION SERVICES.....	--	--	56.9	368.7
88	ACCOMMODATION & FOOD SERVICES.....	--	--	1338.8	1420.7
89	OTHER PERSONAL & MISC. SERVICES.....	--	2203.9	128.7	4839.3
90	TRANSPORTATION MARGINS.....	--	244.4	24.0	3168.3
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	9531.5
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	5670.6
93	NON-COMPETING IMPORTS.....	--	5.6	--	782.7
94	UNALLOCATED IMPORTS & EXPORTS.....	--	93.5	366.6	460.1
95	INDIRECT TAXES.....	--	958.8	452.8	13966.3
96	SUBSIDIES.....	--	--	--	-3487.9
97	WAGES & SALARIES.....	--	--	--	80384.2
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	6153.4
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	12105.2
100	OTHER OPERATING SURPLUS.....	--	--	--	52854.0
	TOTAL.....	6576.9	11924.2	6751.6	331463.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, OTHER NON DURABLE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	22.3	140.2	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	1129.5	--	--	246.6
5	FISH LANDINGS.....	--	--	--	--	--	63.1	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	25.0	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	4.3	--	--
11	NATURAL GAS.....	--	--	--	--	--	306.8	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	2.8	17.1	--	--	3.0
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	3432.0	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	2097.9	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	232.3	--	--	--
18	FEEDS.....	--	--	--	--	1273.1	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	208.5	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	56.6	--	--	--
21	SUGAR.....	--	--	--	--	1230.4	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	83.4	--	--	--
23	SOFT DRINKS.....	--	--	--	--	1996.9	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	638.7	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	1420.6	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	229.5	--	--	--	716.1	--	--	--
28	OTHER RUBBER PRODUCTS.....	4.3	5.5	90.7	25.9	--	--	--	7.5
29	PLASTIC FABRICATED PRODUCTS.....	--	5.9	--	112.3	--	--	--	68.6
30	LEATHER & LEATHER PRODUCTS.....	--	--	723.5	100.3	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	50.7	--	--	--	--
32	FABRICS.....	--	--	--	214.9	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	347.0	--	330.9	--	--	--	79.7
34	HOSIERY & KNITTED WEAR.....	--	--	1052.6	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	2757.9	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	57.4	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	51.0	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	43.2	--	14.8	--	3.0	--	--
39	FURNITURE & FIXTURES.....	--	1232.7	--	41.6	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	5.1	--	--	--	2.8
42	PAPER PRODUCTS.....	--	--	--	45.3	0.5	--	--	510.3
43	PRINTING & PUBLISHING.....	--	--	--	1052.3	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	4.1	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	3.7	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	84.1	--	353.4	--	--	--	19.8
53	AGRICULTURAL MACHINERY.....	--	63.6	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	69.5	--	57.3	--	--	--	--
55	MOTOR VEHICLES.....	3992.8	378.2	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	403.8	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	232.5	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	1842.9	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	45.4	75.9	--	173.8	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	13.1	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	206.7	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	1015.6	1584.4	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1.3	--	56.2	84.2	4.5
64	INDUSTRIAL CHEMICALS.....	--	5.3	--	1.7	0.2	--	--	5.5
65	FERTILIZERS.....	--	--	--	--	--	--	--	10.6
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	521.0
67	OTHER CHEMICAL PRODUCTS.....	--	29.2	--	101.9	35.1	--	19.2	885.1
68	SCIENTIFIC EQUIPMENT.....	--	368.8	--	129.2	--	--	--	115.2
69	OTHER MANUFACTURED PRODUCTS.....	--	861.2	--	635.2	1.3	--	--	58.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	160.7	12.5	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	1943.6	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	301.8	--	--
80	WHOLESALE MARGINS.....	506.0	589.8	328.1	437.2	1006.6	402.9	273.3	329.7
81	RETAIL MARGINS.....	1356.4	2028.9	2867.6	1330.6	3675.0	22.2	444.3	1121.3
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1300.3	261.3	69.4	41.4	--	--	--	--
90	TRANSPORTATION MARGINS.....	111.9	129.6	154.3	117.4	409.1	27.3	68.1	79.8
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	183.6	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	990.8	1211.4	416.9	602.3	3626.0	120.5	1346.3	417.7
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		8941.3	9866.4	8461.0	6337.8	23635.7	4427.9	3832.3	4487.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSP & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND. ABROAD	CE, OTHER SERVICES	CON MANU- FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	49.2	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	1.0	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	28.4	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	10.9	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	63.5	--	--
44	ADVERTISING PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	64.2	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	1.2	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	14.0	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	1604.1	2838.9
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	66.4	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	9.9	--	--
74	TRANSPORTATION & STORAGE.....	--	--	2483.0	--	--	37.8	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	233.4	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	1639.1	--	--	44.3	--	--
77	POSTAL SERVICES.....	--	--	153.7	--	--	26.4	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	92.3	--	--
79	OTHER UTILITIES.....	475.4	--	--	--	--	30.0	--	--
80	WHOLESALE MARGINS.....	--	--	--	--	--	22.3	--	--
81	RETAIL MARGINS.....	--	--	--	--	--	29.9	--	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	11423.9	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	5368.3	266.6	1181.3	--	--	5269.8	--	--
84	BUSINESS SERVICES.....	--	--	24.0	--	--	566.7	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	567.8	--	--
86	HEALTH SERVICES.....	--	1901.4	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	1686.2	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	8027.1	--	-78.1	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	279.0	--	167.4	--	--	1829.3	--	--
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	5.9	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	326.9	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	226.4	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	2.1	--	165.7	387.0	1350.0	186.6	--	--
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	4136.9	--	--
98	SUPPLMENTARY LABOUR INCOME.....	--	--	--	--	--	270.8	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	288.9	--	--
TOTAL.....		17548.6	2217.2	5814.3	8414.1	1350.0	16059.9	1604.1	2838.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANU-FACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVEN-TORIES
1	GRAINS.....	--	--	--	--	--	--	--	72.2
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	-184.4
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	121.1
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	-60.0
5	FISH LANDINGS.....	--	--	--	--	--	--	--	-0.1
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	0.5
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	-38.6
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	149.2
9	COAL.....	--	--	--	--	--	--	--	51.3
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	-6.9
11	NATURAL GAS.....	--	--	--	--	--	--	--	32.4
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	31.6
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	-21.3
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	-9.7
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	8.2
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	-8.7
18	FEEDS.....	--	--	--	--	--	--	--	24.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	-0.5
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	-15.4
21	SUGAR.....	--	--	--	--	--	--	--	-0.1
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	-21.4
23	SOFT DRINKS.....	--	--	--	--	--	--	--	-1.6
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	-68.8
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	-24.3
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	11.3
27	TIRES & TUBES.....	--	--	--	--	--	1.9	--	63.8
28	OTHER RUBBER PRODUCTS.....	--	--	--	3.8	4.7	--	4.6	-1.5
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	11.0	--	-25.3
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	-17.3
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	-9.4
32	FABRICS.....	--	--	--	--	--	--	--	8.7
33	OTHER TEXTILE PRODUCTS.....	--	--	--	3.2	--	11.8	1.8	-20.7
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	-47.9
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	-152.5
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	-20.6
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	-54.4
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	14.4	--	9.2	0.5	-38.8
39	FURNITURE & FIXTURES.....	--	--	--	84.2	5.5	189.7	84.5	-4.7
40	PULP.....	--	--	--	--	--	--	--	-24.4
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	3.2
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	-37.7
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	-0.1
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	-76.9
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	46.3
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	3.6
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	24.9
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	-132.0	--	-10.0
50	BOILERS, TANKS & PLATES.....	--	--	--	104.8	1.0	31.9	3.2	-30.2
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	0.5	--	1.7	0.9	-96.5
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	122.0	15.3	134.6	38.3	-38.8
53	AGRICULTURAL MACHINERY.....	--	--	--	0.2	--	1292.0	8.3	6.4
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	2098.0	491.8	1169.8	84.3	-248.0
55	MOTOR VEHICLES.....	181.0	--	--	500.5	134.5	1802.7	178.1	-26.7
56	MOTOR VEHICLE PARTS.....	--	--	--	26.4	4.2	81.5	4.2	235.1
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	45.7	43.3	441.9	199.5	32.1
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	7.7	0.9	204.4	13.1	-58.5
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	156.9	58.6	2204.5	56.9	-69.2
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	-30.2
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	25.1	--	1.3	0.4	-40.8
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	525.4
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	-58.3
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	72.4	--	-28.4
65	FERTILIZERS.....	--	--	--	--	--	--	--	32.6
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	3.2
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	-7.8
68	SCIENTIFIC EQUIPMENT.....	--	--	--	75.9	9.4	107.2	121.5	-9.7
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	62.5	6.4	-13.9
70	RESIDENTIAL CONSTRUCTION.....	10790.6	--	32.0	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	8779.7	5757.4	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	19.6	--	--	822.1	191.3	808.9	84.3	--
81	RETAIL MARGINS.....	19.9	--	--	48.7	13.2	250.0	15.9	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	2023.0	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--	--
90	TRANSPORTATION MARGINS.....	3.4	--	--	91.4	23.3	155.9	17.2	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	12.5
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	18.2	--	--	166.5	23.5	772.1	57.0	--
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		13055.8	8779.7	5789.4	4398.0	1020.6	9687.0	981.0	-261.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 61. FINAL DEMAND MATRIX (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	1900.7	0.4	-65.9	--	-0.1	1907.3
2	LIVE ANIMALS.....	142.9	0.5	-54.6	--	-3.4	63.6
3	OTHER AGRICULTURAL PRODUCTS.....	555.3	2.1	-782.6	35.6	-10.6	1346.2
4	FORESTRY PRODUCTS.....	66.9	0.1	-68.4	--	--	1.8
5	FISH LANDINGS.....	88.1	0.1	-89.6	--	-0.8	22.7
6	HUNTING & TRAPPING PRODUCTS.....	43.7	1.6	-64.9	--	--	-19.1
7	IRON ORES & CONCENTRATES.....	999.3	--	-82.8	--	--	877.9
8	OTHER METAL ORES & CONCENTRATES.....	1294.9	0.5	-498.0	6.1	--	952.7
9	COAL.....	467.0	--	-754.8	7.0	-82.8	-306.9
10	CRUDE MINERAL OILS.....	1259.1	--	-3472.7	--	--	-2220.5
11	NATURAL GAS.....	1805.8	--	--	65.7	-6.5	2232.5
12	NON-METALLIC MINERALS.....	697.0	6.5	-202.3	63.8	-0.4	619.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	-0.6	-0.6
14	MEAT PRODUCTS.....	375.3	4.2	-415.9	0.3	-1.7	3372.9
15	DAIRY PRODUCTS.....	97.8	0.3	-69.7	--	--	2116.7
16	FISH PRODUCTS.....	688.5	4.5	-158.3	--	--	775.2
17	FRUITS & VEGETABLES PREPARATIONS.....	92.4	2.0	-417.0	--	--	941.9
18	FEEDS.....	128.5	0.1	-136.1	--	-1.1	224.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	119.2	0.4	-26.4	--	--	149.3
20	BREAKFAST CEREAL & BAKERY PROD.....	29.5	0.1	-48.9	--	--	1195.7
21	SUGAR.....	43.9	--	-2.5	--	--	124.8
22	MISC. FOOD PRODUCTS.....	154.0	21.7	-595.4	--	--	1555.7
23	SOFT DRINKS.....	1.1	0.1	-6.3	--	--	632.0
24	ALCOHOLIC BEVERAGES.....	318.0	0.2	-334.0	--	--	1336.0
25	TOBACCO PROCESSED UNMANUFACTURED.....	52.8	0.1	-10.0	--	--	18.7
26	CIGARETTES & TOBACCO MFG.....	6.5	0.3	-17.9	--	--	716.3
27	TIRES & TUBES.....	120.7	3.3	-284.0	--	--	135.3
28	OTHER RUBBER PRODUCTS.....	25.9	1.5	-203.1	--	--	-19.0
29	PLASTIC FABRICATED PRODUCTS.....	83.1	3.2	-360.4	--	--	-112.7
30	LEATHER & LEATHER PRODUCTS.....	54.0	5.4	-434.8	0.7	--	431.9
31	YARNS & MAN MADE FIBRES.....	70.5	2.2	-312.3	--	--	-198.2
32	FABRICS.....	53.8	7.3	-696.5	0.6	--	-411.3
33	OTHER TEXTILE PRODUCTS.....	45.8	4.2	-357.8	35.1	--	491.7
34	HOSIERY & KNITTED WEAR.....	5.8	0.5	-295.2	0.9	--	716.7
35	CLOTHING & ACCESSORIES.....	121.1	6.7	-518.0	28.0	-3.5	2239.7
36	LUMBER & TIMBER.....	2326.1	2.0	-181.2	--	-30.6	2153.1
37	VEENER & PLYWOOD.....	121.1	0.6	-100.0	--	--	18.3
38	OTHER WOOD FABRICATED MATERIALS.....	300.8	1.4	-148.9	--	--	199.5
39	FURNITURE & FIXTURES.....	88.6	2.2	-254.6	7.6	-1.8	1475.4
40	PULP.....	2046.0	--	-35.0	--	--	1986.7
41	NEWSPRINT & OTHER PAPER STOCK.....	2556.2	0.4	-253.2	--	--	2314.4
42	PAPER PRODUCTS.....	97.4	4.3	-404.4	--	--	215.7
43	PRINTING & PUBLISHING.....	98.3	12.9	-604.1	147.8	-26.8	743.9
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	-1.8	-1.8
45	IRON & STEEL PRODUCTS.....	803.6	12.0	-747.7	--	--	-9.0
46	ALUMINUM PRODUCTS.....	746.0	1.4	-213.2	--	--	580.4
47	COPPER & COPPER ALLOY PRODUCTS.....	521.5	0.9	-111.1	--	--	414.9
48	NICKEL PRODUCTS.....	876.7	24.8	-57.2	--	--	869.2
49	OTHER NON FERROUS METAL PRODUCTS.....	855.8	8.0	-311.6	--	-2.1	412.3
50	BOILERS, TANKS & PLATES.....	74.9	2.3	-74.7	--	--	113.2
51	FABRICATED STRUCTURAL METAL PROD.....	176.6	1.3	-131.3	--	--	-43.1
52	OTHER METAL FABRICATED PRODUCTS.....	440.0	32.1	-1499.6	62.6	--	-236.3
53	AGRICULTURAL MACHINERY.....	533.1	29.6	-1328.3	--	--	605.0
54	OTHER INDUSTRIAL MACHINERY.....	1269.0	207.7	-4345.9	32.9	-2.3	884.1
55	MOTOR VEHICLES.....	6768.7	20.2	-4885.4	107.3	-1.4	9150.4
56	MOTOR VEHICLE PARTS.....	3373.5	101.4	-6993.8	--	-0.9	-2764.4
57	OTHER TRANSPORT EQUIPMENT.....	795.1	114.1	-811.8	321.1	--	1413.6
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	109.7	5.6	-1291.7	0.1	--	834.2
59	OTHER ELECTRICAL PRODUCTS.....	662.4	63.1	-1882.6	81.8	--	1627.4
60	CEMENT & CONCRETE PRODUCTS.....	60.0	0.2	-18.3	--	--	24.8
61	OTHER NON-METALLIC MINERAL PROD.....	188.1	3.1	-610.5	--	--	-226.5
62	GASOLINE & FUEL OIL.....	229.2	12.1	-161.4	388.8	-3.4	3655.0
63	OTHER PETROLEUM & COAL PROD.....	623.5	0.6	-209.6	9.8	-0.3	513.1
64	INDUSTRIAL CHEMICALS.....	802.0	11.1	-1271.1	27.6	-39.3	-413.0
65	FERTILIZERS.....	388.3	--	-115.3	--	--	316.1
66	PHARMACEUTICALS.....	46.8	20.4	-218.4	185.8	-4.8	553.9
67	OTHER CHEMICAL PRODUCTS.....	140.2	6.6	-821.2	72.8	--	461.0
68	SCIENTIFIC EQUIPMENT.....	183.7	41.6	-1297.5	168.6	-25.7	-11.9
69	OTHER MANUFACTURED PRODUCTS.....	156.7	34.2	-1139.5	2.1	-10.9	667.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	10822.6
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	85.2	--	19065.3
72	REPAIR CONSTRUCTION.....	--	--	--	1113.0	--	1179.4
73	PIPELINE TRANSPORTATION.....	368.2	--	-206.9	21.4	--	365.9
74	TRANSPORTATION & STORAGE.....	849.3	--	-260.3	651.5	-110.3	3651.0
75	RADIO & TELEVISION BROADCASTING.....	13.8	--	-17.8	--	--	229.4
76	TELEPHONE & TELEGRAPH.....	40.7	--	-67.4	308.4	-15.2	1949.9
77	POSTAL SERVICES.....	23.0	--	-10.7	107.2	--	299.6
78	ELECTRIC POWER.....	417.4	--	-14.9	441.1	-14.1	2865.5
79	OTHER UTILITIES.....	--	--	-0.5	155.2	-455.0	506.8
80	WHOLESALE MARGINS.....	1391.8	--	-197.7	170.0	-9.5	7176.8
81	RETAIL MARGINS.....	--	--	--	93.3	--	13317.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	11423.9
83	OTHER FINANCE,INS,REAL ESTATE.....	180.6	--	-745.4	783.8	-442.5	13885.5
84	BUSINESS SERVICES.....	499.7	--	-1214.7	1505.9	-119.6	1262.0
85	EDUCATION SERVICES.....	--	--	--	445.1	-402.9	610.0
86	HEALTH SERVICES.....	--	--	--	2620.0	-652.3	3869.0
87	AMUSEMENT & RECREATION SERVICES.....	0.8	--	-16.6	41.4	-206.0	1505.8
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	24.6	-71.1	7902.5
89	OTHER PERSONAL & MISC. SERVICES.....	85.7	--	-92.8	892.5	-793.0	4040.7
90	TRANSPORTATION MARGINS.....	1950.4	3.8	--	59.7	--	3408.5
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	2065.8	--	2392.7
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	854.6	--	1081.0
93	NON-COMPETING IMPORTS.....	--	0.1	-978.9	--	--	-782.7
94	UNALLOCATED IMPORTS & EXPORTS.....	3160.9	7.5	-4978.5	--	--	-460.1
95	INDIRECT TAXES.....	477.7	--	2235.0	179.0	--	13402.4
96	SUBSIDIES.....	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	27050.1	--	31187.0
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	2527.7	--	2798.5
100	OTHER OPERATING SURPLUS.....	--	--	--	3157.3	--	3446.2
TOTAL.....		49928.7	869.7	-50935.6	47214.2	-3555.0	212809.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977

NO.	COMMODITY AGGREGATION - M	AGRICULTURE	FORESTRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0795	0.0024	0.0024	0.0018	0.0300	0.0072	0.0016	0.1315
2	LIVE ANIMALS.....	1.0795	0.0024	0.0024	0.0018	0.0300	0.0072	0.0016	0.1315
3	OTHER AGRICULTURAL PRODUCTS.....	1.0676	0.0099	0.0025	0.0018	0.0299	0.0071	0.0016	0.1353
4	FORESTRY PRODUCTS.....	0.0351	1.0666	0.0003	0.0024	0.0259	0.0009	0.0014	0.0138
5	FISH LANDINGS.....	0.0015	0.0036	1.0085	0.0022	0.0362	0.0017	0.0014	0.0035
6	HUNTING & TRAPPING PRODUCTS.....	0.0015	0.0036	1.0085	0.0022	0.0362	0.0017	0.0014	0.0035
7	IRON ORES & CONCENTRATES.....	0.0046	0.0023	0.0003	1.0019	0.0263	0.0062	0.0459	0.0117
8	OTHER METAL ORES & CONCENTRATES.....	0.0045	0.0024	0.0003	0.9353	0.0270	0.0060	0.0429	0.0116
9	COAL.....	0.0017	0.0016	0.0001	0.0045	1.0096	0.0011	0.0244	0.0039
10	CRUDE MINERAL OILS.....	0.0017	0.0016	0.0001	0.0045	1.0036	0.0011	0.0242	0.0039
11	NATURAL GAS.....	0.0017	0.0016	0.0001	0.0045	1.0096	0.0011	0.0244	0.0039
12	NON-METALLIC MINERALS.....	0.0037	0.0032	0.0002	0.0062	0.1144	0.8820	0.0158	0.0092
13	SERVICES INCIDENTAL TO MINING.....	0.0045	0.0022	0.0003	0.1075	0.0447	0.0182	0.8817	0.0113
14	MEAT PRODUCTS.....	0.3155	0.0062	0.0203	0.0024	0.0217	0.0033	0.0011	1.1164
15	DAIRY PRODUCTS.....	0.3232	0.0065	0.0223	0.0025	0.0217	0.0034	0.0011	1.2288
16	FISH PRODUCTS.....	0.3219	0.0065	0.0258	0.0025	0.0218	0.0034	0.0011	1.2241
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3226	0.0065	0.0223	0.0025	0.0217	0.0034	0.0011	1.2266
18	FEEDS.....	0.3164	0.0065	0.0219	0.0025	0.0222	0.0035	0.0011	1.2027
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3232	0.0065	0.0223	0.0025	0.0217	0.0034	0.0011	1.2288
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3218	0.0065	0.0222	0.0025	0.0217	0.0034	0.0011	1.2234
21	SUGAR.....	0.3232	0.0065	0.0223	0.0025	0.0217	0.0034	0.0011	1.2288
22	MISC. FOOD PRODUCTS.....	0.3218	0.0064	0.0216	0.0025	0.0219	0.0034	0.0011	1.1907
23	SOFT DRINKS.....	0.3232	0.0065	0.0223	0.0025	0.0217	0.0034	0.0011	1.2288
24	ALCOHOLIC BEVERAGES.....	0.3232	0.0065	0.0223	0.0025	0.0217	0.0034	0.0011	1.2288
25	TOBACCO PROCESSED UNMANUFACTURED...	0.2218	0.0159	0.0007	0.0016	0.0155	0.0021	0.0008	0.0368
26	CIGARETTES & TOBACCO MFG.....	0.2215	0.0159	0.0007	0.0016	0.0155	0.0021	0.0008	0.0367
27	TIRES & TUBES.....	0.0046	0.0051	0.0003	0.0042	0.0222	0.0038	0.0010	0.0135
28	OTHER RUBBER PRODUCTS.....	0.0069	0.0068	0.0004	0.0054	0.0210	0.0035	0.0010	0.0213
29	PLASTIC FABRICATED PRODUCTS.....	0.0050	0.0152	0.0003	0.0072	0.0243	0.0042	0.0012	0.0141
30	LEATHER & LEATHER PRODUCTS.....	0.0227	0.0048	0.0015	0.0031	0.0132	0.0017	0.0007	0.0776
31	YARNS & MAN MADE FIBRES.....	0.0045	0.0046	0.0003	0.0031	0.0190	0.0021	0.0009	0.0118
32	FABRICS.....	0.0043	0.0057	0.0003	0.0026	0.0165	0.0015	0.0008	0.0108
33	OTHER TEXTILE PRODUCTS.....	0.0045	0.0055	0.0003	0.0035	0.0177	0.0017	0.0008	0.0113
34	HOSIERY & KNITTED WEAR.....	0.0066	0.0031	0.0009	0.0016	0.0096	0.0007	0.0005	0.0084
35	CLOTHING & ACCESSORIES.....	0.0102	0.0028	0.0016	0.0018	0.0078	0.0007	0.0004	0.0092
36	LUMBER & TIMBER.....	0.0128	0.3237	0.0002	0.0027	0.0186	0.0009	0.0010	0.0104
37	VENEER & PLYWOOD.....	0.0128	0.3177	0.0002	0.0032	0.0181	0.0009	0.0010	0.0103
38	OTHER WOOD FABRICATED MATERIALS.....	0.0124	0.3137	0.0002	0.0034	0.0181	0.0010	0.0010	0.0103
39	FURNITURE & FIXTURES.....	0.0040	0.0330	0.0002	0.0118	0.0136	0.0013	0.0011	0.0091
40	PULP.....	0.0083	0.1475	0.0003	0.0031	0.0392	0.0036	0.0015	0.0124
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0083	0.1478	0.0003	0.0031	0.0391	0.0036	0.0015	0.0124
42	PAPER PRODUCTS.....	0.0085	0.1288	0.0003	0.0052	0.0361	0.0034	0.0015	0.0148
43	PRINTING & PUBLISHING.....	0.0038	0.0312	0.0002	0.0017	0.0146	0.0011	0.0007	0.0086
44	ADVERTISING,PRINT MEDIA.....	0.0037	0.0291	0.0002	0.0016	0.0141	0.0011	0.0006	0.0085
45	IRON & STEEL PRODUCTS.....	0.0033	0.0025	0.0002	0.1881	0.0389	0.0050	0.0098	0.0088
46	ALUMINUM PRODUCTS.....	0.0034	0.0040	0.0002	0.1947	0.0402	0.0051	0.0101	0.0089
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0034	0.0025	0.0002	0.1927	0.0396	0.0050	0.0100	0.0089
48	NICKEL PRODUCTS.....	0.0034	0.0024	0.0002	0.1982	0.0404	0.0051	0.0103	0.0089
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0036	0.0031	0.0002	0.1761	0.0382	0.0052	0.0093	0.0094
50	BOILERS, TANKS & PLATES.....	0.0029	0.0033	0.0002	0.0479	0.0188	0.0020	0.0029	0.0079
51	FABRICATED STRUCTURAL METAL PROD.....	0.0030	0.0040	0.0002	0.0671	0.0216	0.0025	0.0038	0.0081
52	OTHER METAL FABRICATED PRODUCTS.....	0.0035	0.0038	0.0002	0.0541	0.0200	0.0023	0.0032	0.0098
53	AGRICULTURAL MACHINERY.....	0.0025	0.0027	0.0002	0.0239	0.0128	0.0021	0.0018	0.0070
54	OTHER INDUSTRIAL MACHINERY.....	0.0034	0.0057	0.0002	0.0319	0.0195	0.0068	0.0049	0.0097
55	MOTOR VEHICLES.....	0.0020	0.0025	0.0001	0.0141	0.0098	0.0011	0.0011	0.0052
56	MOTOR VEHICLE PARTS.....	0.0023	0.0028	0.0001	0.0147	0.0114	0.0014	0.0011	0.0061
57	OTHER TRANSPORT EQUIPMENT.....	0.0021	0.0025	0.0001	0.0139	0.0137	0.0011	0.0012	0.0054
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0028	0.0037	0.0002	0.0258	0.0141	0.0017	0.0018	0.0075
59	OTHER ELECTRICAL PRODUCTS.....	0.0026	0.0035	0.0002	0.0226	0.0135	0.0017	0.0016	0.0071
60	CEMENT & CONCRETE PRODUCTS.....	0.0036	0.0053	0.0002	0.0124	0.0486	0.0513	0.0028	0.0092
61	OTHER NON-METALLIC MINERAL PROD.....	0.0037	0.0062	0.0002	0.0137	0.0472	0.0487	0.0027	0.0093
62	GASOLINE & FUEL OIL.....	0.0020	0.0015	0.0001	0.0030	0.4889	0.0013	0.0122	0.0053
63	OTHER PETROLEUM & COAL PROD.....	0.0022	0.0022	0.0001	0.0078	0.5887	0.0021	0.0147	0.0061
64	INDUSTRIAL CHEMICALS.....	0.0106	0.0058	0.0007	0.0099	0.0687	0.0151	0.0026	0.0352
65	FERTILIZERS.....	0.0051	0.0037	0.0003	0.0046	0.0428	0.0404	0.0121	0.0145
66	PHARMACEUTICALS.....	0.0197	0.0050	0.0013	0.0063	0.0685	0.0153	0.0025	0.0700
67	OTHER CHEMICAL PRODUCTS.....	0.0315	0.0052	0.0021	0.0068	0.0677	0.0147	0.0025	0.1151
68	SCIENTIFIC EQUIPMENT.....	0.0054	0.0086	0.0002	0.0382	0.0157	0.0024	0.0024	0.0114
69	OTHER MANUFACTURED PRODUCTS.....	0.0063	0.0090	0.0003	0.0347	0.0228	0.0026	0.0024	0.0128
70	RESIDENTIAL CONSTRUCTION.....	0.0037	0.0189	0.0002	0.0129	0.0185	0.0061	0.0227	0.0073
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0037	0.0189	0.0002	0.0129	0.0185	0.0061	0.0227	0.0073
72	REPAIR CONSTRUCTION.....	0.0037	0.0189	0.0002	0.0129	0.0185	0.0061	0.0227	0.0073
73	PIPELINE TRANSPORTATION.....	0.0028	0.0019	0.0002	0.0021	0.0485	0.0008	0.0022	0.0062
74	TRANSPORTATION & STORAGE.....	0.0029	0.0026	0.0002	0.0021	0.0487	0.0009	0.0022	0.0064
75	RADIO & TELEVISION BROADCASTING.....	0.0014	0.0012	0.0001	0.0011	0.0054	0.0003	0.0008	0.0031
76	TELEPHONE & TELEGRAPH.....	0.0014	0.0012	0.0001	0.0011	0.0054	0.0003	0.0008	0.0031
77	POSTAL SERVICES.....	0.0014	0.0012	0.0001	0.0011	0.0054	0.0003	0.0008	0.0031
78	ELECTRIC POWER.....	0.0009	0.0015	0.0001	0.0059	0.0410	0.0004	0.0021	0.0022
79	OTHER UTILITIES.....	0.0010	0.0021	0.0001	0.0045	0.0406	0.0004	0.0020	0.0024
80	WHOLESALE MARGINS.....	0.0150	0.0050	0.0010	0.0037	0.0177	0.0013	0.0008	0.0509
81	RETAIL MARGINS.....	0.0219	0.0028	0.0002	0.0009	0.0147	0.0004	0.0007	0.0075
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0006	0.0031	--	0.0021	0.0032	0.0010	0.0037	0.0012
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0023	0.0018	0.0001	0.0017	0.0133	0.0005	0.0016	0.0048
84	BUSINESS SERVICES.....	0.0026	0.0014	0.0002	0.0011	0.0068	0.0003	0.0004	0.0063
85	EDUCATION SERVICES.....	0.0022	0.0011	0.0001	0.0015	0.0077	0.0003	0.0004	0.0051
86	HEALTH SERVICES.....	0.0022	0.0011	0.0001	0.0015	0.0077	0.0003	0.0004	0.0051
87	AMUSEMENT & RECREATION SERVICES.....	0.0054	0.0023	0.0002	0.0017	0.0109	0.0005	0.0008	0.0101
88	ACCOMMODATION & FOOD SERVICES.....	0.0678	0.0088	0.0048	0.0025	0.0149	0.0012	0.0008	0.1968
89	OTHER PERSONAL & MISC. SERVICES.....	0.0097	0.0051	0.0008	0.0046	0.0149	0.0010	0.0020	0.0090
90	TRANSPORTATION MARGINS.....	0.0028	0.0025	0.0002	0.0020	0.0474	0.0008	0.0022	0.0062
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0226	0.0095	0.0013	0.0074	0.0150	0.0022	0.0012	0.0541
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0176	0.0083	0.0012	0.0019	0.0305	0.0008	0.0012	0.0510

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0062	0.0002	0.0042	0.0001	0.0004	0.0034	0.0002
2	LIVE ANIMALS.....	--	0.0062	0.0002	0.0042	0.0001	0.0004	0.0034	0.0002
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0062	0.0002	0.0042	0.0001	0.0004	0.0034	0.0002
4	FORESTRY PRODUCTS.....	--	0.0071	0.0004	0.0042	0.0002	0.0007	0.0318	0.0003
5	FISH LANDINGS.....	--	0.0036	0.0002	0.0181	0.0003	0.0006	0.0103	0.0004
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0036	0.0002	0.0181	0.0003	0.0006	0.0103	0.0004
7	IRON ORES & CONCENTRATES.....	--	0.0069	0.0004	0.0027	0.0001	0.0006	0.0029	0.0002
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0071	0.0004	0.0028	0.0002	0.0006	0.0031	0.0002
9	COAL.....	--	0.0023	0.0001	0.0009	0.0001	0.0002	0.0034	0.0002
10	CRUDE MINERAL OILS.....	--	0.0023	0.0001	0.0009	0.0001	0.0002	0.0034	0.0002
11	NATURAL GAS.....	--	0.0023	0.0001	0.0009	0.0001	0.0002	0.0034	0.0002
12	NON-METALLIC MINERALS.....	--	0.0073	0.0003	0.0025	0.0001	0.0005	0.0043	0.0002
13	SERVICES INCIDENTAL TO MINING.....	--	0.0067	0.0004	0.0023	0.0001	0.0006	0.0024	0.0002
14	MEAT PRODUCTS.....	0.0010	0.0120	0.0004	0.0043	0.0002	0.0005	0.0045	0.0003
15	DAIRY PRODUCTS.....	0.0001	0.0088	0.0003	0.0044	0.0002	0.0005	0.0047	0.0003
16	FISH PRODUCTS.....	0.0001	0.0088	0.0003	0.0045	0.0002	0.0005	0.0047	0.0003
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0001	0.0088	0.0003	0.0044	0.0002	0.0005	0.0047	0.0003
18	FEEDS.....	0.0001	0.0088	0.0003	0.0044	0.0002	0.0005	0.0047	0.0003
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0001	0.0088	0.0003	0.0044	0.0002	0.0005	0.0047	0.0003
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0001	0.0088	0.0003	0.0044	0.0002	0.0005	0.0047	0.0003
21	SUGAR.....	0.0001	0.0088	0.0003	0.0044	0.0002	0.0005	0.0047	0.0003
22	MISC. FOOD PRODUCTS.....	0.0001	0.0088	0.0003	0.0044	0.0002	0.0005	0.0047	0.0003
23	SOFT DRINKS.....	0.0001	0.0088	0.0003	0.0044	0.0002	0.0005	0.0047	0.0003
24	ALCOHOLIC BEVERAGES.....	0.0001	0.0088	0.0003	0.0044	0.0002	0.0005	0.0047	0.0003
25	TOBACCO PROCESSED UNMANUFACTURED ...	1.2232	0.0074	0.0003	0.0145	0.0004	0.0006	0.0085	0.0004
26	CIGARETTES & TOBACCO MFG.....	1.2212	0.0074	0.0003	0.0145	0.0004	0.0006	0.0084	0.0004
27	TIRES & TUBES.....	--	1.0264	0.0018	0.0318	0.0059	0.0014	0.0053	0.0004
28	OTHER RUBBER PRODUCTS.....	--	0.8050	0.1303	0.0855	0.0057	0.0027	0.0062	0.0004
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8345	0.0041	0.0416	0.0051	0.0025	0.0118	0.0005
30	LEATHER & LEATHER PRODUCTS.....	0.0001	0.0908	1.0381	0.0185	0.0023	0.0093	0.0052	0.0008
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0157	0.0014	1.1535	0.0283	0.0172	0.0043	0.0003
32	FABRICS.....	0.0001	0.0149	0.0020	0.9909	0.2304	0.0209	0.0046	0.0003
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0193	0.0021	1.1361	0.0176	0.0266	0.0049	0.0015
34	HOSIERY & KNITTED WEAR.....	0.0001	0.0074	0.0081	0.2572	0.5752	0.4806	0.0026	0.0002
35	CLOTHING & ACCESSORIES.....	0.0001	0.0212	0.0213	0.2204	0.0472	0.3874	0.0024	0.0003
36	LUMBER & TIMBER.....	--	0.0082	0.0003	0.0033	0.0002	0.0006	1.0833	0.0020
37	VEENER & PLYWOOD.....	--	0.0111	0.0003	0.0033	0.0002	0.0006	1.0969	0.0019
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0090	0.0004	0.0048	0.0005	0.0006	1.0497	0.0302
39	FURNITURE & FIXTURES.....	0.0001	0.0395	0.0032	0.0536	0.0092	0.0016	0.0997	0.8996
40	PULP.....	--	0.0105	0.0003	0.0070	0.0003	0.0006	0.0720	0.0021
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0106	0.0003	0.0070	0.0003	0.0006	0.0745	0.0021
42	PAPER PRODUCTS.....	--	0.0274	0.0017	0.0286	0.0008	0.0021	0.0650	0.0023
43	PRINTING & PUBLISHING.....	--	0.0080	0.0003	0.0035	0.0003	0.0004	0.0185	0.0005
44	ADVERTISING,PRINT MEDIA.....	--	0.0049	0.0002	0.0033	0.0003	0.0004	0.0154	0.0005
45	IRON & STEEL PRODUCTS.....	--	0.0059	0.0003	0.0022	0.0001	0.0005	0.0043	0.0003
46	ALUMINUM PRODUCTS.....	--	0.0056	0.0003	0.0021	0.0001	0.0006	0.0050	0.0003
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0073	0.0003	0.0021	0.0001	0.0006	0.0043	0.0003
48	NICKEL PRODUCTS.....	--	0.0055	0.0003	0.0020	0.0001	0.0006	0.0042	0.0003
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0070	0.0006	0.0029	0.0002	0.0006	0.0049	0.0003
50	BOILERS, TANKS & PLATES.....	--	0.0119	0.0003	0.0025	0.0002	0.0004	0.0061	0.0004
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0074	0.0003	0.0023	0.0002	0.0005	0.0085	0.0004
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0250	0.0004	0.0049	0.0003	0.0005	0.0075	0.0027
53	AGRICULTURAL MACHINERY.....	--	0.0148	0.0005	0.0025	0.0002	0.0004	0.0052	0.0005
54	OTHER INDUSTRIAL MACHINERY.....	0.0003	0.0250	0.0005	0.0045	0.0004	0.0005	0.0092	0.0008
55	MOTOR VEHICLES.....	--	0.0215	0.0005	0.0103	0.0003	0.0004	0.0054	0.0008
56	MOTOR VEHICLE PARTS.....	--	0.0656	0.0007	0.0934	0.0018	0.0017	0.0053	0.0008
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0245	0.0005	0.0120	0.0004	0.0005	0.0052	0.0008
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0203	0.0009	0.0034	0.0003	0.0004	0.0058	0.0050
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0170	0.0008	0.0034	0.0003	0.0004	0.0056	0.0087
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0103	0.0004	0.0031	0.0002	0.0005	0.0060	0.0003
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0256	0.0005	0.0074	0.0003	0.0006	0.0069	0.0008
62	GASOLINE & FUEL OIL.....	--	0.0026	0.0001	0.0011	0.0001	0.0002	0.0029	0.0001
63	OTHER PETROLEUM & COAL PROD.....	--	0.0040	0.0001	0.0012	0.0001	0.0002	0.0034	0.0002
64	INDUSTRIAL CHEMICALS.....	--	0.0433	0.0004	0.0081	0.0005	0.0006	0.0048	0.0003
65	FERTILIZERS.....	--	0.0093	0.0003	0.0029	0.0002	0.0005	0.0044	0.0002
66	PHARMACEUTICALS.....	--	0.0137	0.0003	0.0040	0.0002	0.0005	0.0044	0.0003
67	OTHER CHEMICAL PRODUCTS.....	--	0.0168	0.0003	0.0124	0.0004	0.0006	0.0046	0.0003
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0291	0.0045	0.0328	0.0019	0.0018	0.0122	0.0006
69	OTHER MANUFACTURED PRODUCTS.....	0.0037	0.0597	0.0094	0.0295	0.0018	0.0016	0.0123	0.0059
70	RESIDENTIAL CONSTRUCTION.....	--	0.0121	0.0004	0.0060	0.0003	0.0005	0.0569	0.0019
71	NON-RESIDENTIAL CONSTRUCTION.....	--	0.0121	0.0004	0.0060	0.0003	0.0005	0.0569	0.0019
72	REPAIR CONSTRUCTION.....	--	0.0121	0.0004	0.0060	0.0003	0.0005	0.0569	0.0019
73	PIPELINE TRANSPORTATION.....	--	0.0079	0.0002	0.0023	0.0001	0.0003	0.0035	0.0002
74	TRANSPORTATION & STORAGE.....	--	0.0081	0.0002	0.0024	0.0001	0.0003	0.0048	0.0002
75	RADIO & TELEVISION BROADCASTING.....	--	0.0019	0.0001	0.0012	0.0001	0.0002	0.0021	0.0002
76	TELEPHONE & TELEGRAPH.....	--	0.0019	0.0001	0.0012	0.0001	0.0002	0.0021	0.0002
77	POSTAL SERVICES.....	--	0.0019	0.0001	0.0012	0.0001	0.0002	0.0021	0.0002
78	ELECTRIC POWER.....	--	0.0015	0.0001	0.0007	--	0.0001	0.0028	0.0001
79	OTHER UTILITIES.....	--	0.0016	0.0001	0.0007	0.0001	0.0001	0.0032	0.0001
80	WHOLESALE MARGINS.....	0.0004	0.0125	0.0016	0.0073	0.0007	0.0047	0.0078	0.0012
81	RETAIL MARGINS.....	--	0.0032	0.0002	0.0015	0.0001	0.0010	0.0025	0.0001
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	0.0020	0.0001	0.0010	--	0.0001	0.0092	0.0003
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0022	0.0001	0.0010	0.0001	0.0003	0.0036	0.0002
84	BUSINESS SERVICES.....	--	0.0032	0.0002	0.0012	0.0001	0.0003	0.0014	0.0001
85	EDUCATION SERVICES.....	--	0.0030	0.0002	0.0043	0.0001	0.0003	0.0012	0.0001
86	HEALTH SERVICES.....	--	0.0030	0.0002	0.0043	0.0001	0.0003	0.0012	0.0001
87	AMUSEMENT & RECREATION SERVICES.....	--	0.0043	0.0007	0.0022	0.0002	0.0004	0.0028	0.0002
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0048	0.0003	0.0080	0.0003	0.0011	0.0029	0.0005
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0051	0.0005	0.0035	0.0004	0.0007	0.0069	0.0004
90	TRANSPORTATION MARGINS.....	--	0.0079	0.0002	0.0023	0.0001	0.0003	0.0047	0.0002
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0353	0.0020	0.0114	0.0006	0.0033	0.0078	0.0008
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0053	0.0003	0.0035	0.0002	0.0005	0.0051	0.0003



TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FABRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL MINERAL PROD. IND.
1	GRAINS.....	0.0094	0.0072	0.0077	0.0128	0.0050	0.0037	0.0035	0.0042
2	LIVE ANIMALS.....	0.0094	0.0072	0.0077	0.0128	0.0050	0.0037	0.0035	0.0042
3	OTHER AGRICULTURAL PRODUCTS.....	0.0095	0.0073	0.0078	0.0129	0.0050	0.0037	0.0035	0.0042
4	FORESTRY PRODUCTS.....	0.0114	0.0145	0.0107	0.0200	0.0090	0.0074	0.0066	0.0034
5	FISH LANDINGS.....	0.0042	0.0038	0.0102	0.0115	0.0067	0.0397	0.0185	0.0031
6	HUNTING & TRAPPING PRODUCTS.....	0.0042	0.0038	0.0102	0.0115	0.0067	0.0397	0.0185	0.0031
7	IRON ORES & CONCENTRATES.....	0.0117	0.0145	0.0391	0.0170	0.0102	0.0066	0.0067	0.0060
8	OTHER METAL ORES & CONCENTRATES.....	0.0119	0.0143	0.1105	0.0180	0.0101	0.0066	0.0068	0.0063
9	COAL.....	0.0044	0.0070	0.0082	0.0077	0.0036	0.0019	0.0031	0.0036
10	CRUDE MINERAL OILS.....	0.0044	0.0070	0.0082	0.0077	0.0036	0.0019	0.0031	0.0036
11	NATURAL GAS.....	0.0044	0.0070	0.0082	0.0077	0.0036	0.0019	0.0031	0.0036
12	NON-METALLIC MINERALS.....	0.0162	0.0126	0.0105	0.0117	0.0091	0.0041	0.0050	0.0367
13	SERVICES INCIDENTAL TO MINING.....	0.0119	0.0168	0.0436	0.0159	0.0118	0.0065	0.0121	0.0140
14	MEAT PRODUCTS.....	0.0353	0.0174	0.0108	0.0230	0.0045	0.0050	0.0040	0.0095
15	DAIRY PRODUCTS.....	0.0371	0.0180	0.0113	0.0246	0.0046	0.0053	0.0041	0.0102
16	FISH PRODUCTS.....	0.0369	0.0179	0.0113	0.0245	0.0046	0.0054	0.0042	0.0102
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0370	0.0180	0.0113	0.0245	0.0046	0.0053	0.0041	0.0102
18	FEEDS.....	0.0368	0.0180	0.0113	0.0243	0.0046	0.0052	0.0041	0.0101
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0371	0.0180	0.0113	0.0246	0.0046	0.0053	0.0041	0.0102
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0370	0.0180	0.0112	0.0245	0.0046	0.0053	0.0041	0.0102
21	SUGAR.....	0.0371	0.0180	0.0113	0.0246	0.0046	0.0053	0.0041	0.0102
22	MISC. FOOD PRODUCTS.....	0.0365	0.0178	0.0113	0.0241	0.0046	0.0052	0.0041	0.0100
23	SOFT DRINKS.....	0.0371	0.0180	0.0113	0.0246	0.0046	0.0053	0.0041	0.0102
24	ALCOHOLIC BEVERAGES.....	0.0371	0.0180	0.0113	0.0246	0.0046	0.0053	0.0041	0.0102
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.1056	0.0251	0.0068	0.0120	0.0032	0.0033	0.0029	0.0024
26	CIGARETTES & TOBACCO MFG.....	0.1055	0.0251	0.0068	0.0120	0.0032	0.0033	0.0029	0.0024
27	TIRES & TUBES.....	0.0310	0.0162	0.0197	0.0219	0.0045	0.0047	0.0046	0.0068
28	OTHER RUBBER PRODUCTS.....	0.0435	0.0160	0.0199	0.0216	0.0075	0.0074	0.0048	0.0068
29	PLASTIC FABRICATED PRODUCTS.....	0.1044	0.0169	0.0319	0.0609	0.0080	0.0081	0.0061	0.0100
30	LEATHER & LEATHER PRODUCTS.....	0.0274	0.0156	0.0108	0.0181	0.0060	0.0047	0.0038	0.0034
31	YARNS & MAN MADE FIBRES.....	0.0289	0.0134	0.0125	0.0178	0.0039	0.0055	0.0035	0.0029
32	FABRICS.....	0.0384	0.0134	0.0104	0.0133	0.0037	0.0052	0.0034	0.0025
33	OTHER TEXTILE PRODUCTS.....	0.0354	0.0133	0.0132	0.0159	0.0039	0.0057	0.0036	0.0028
34	HOSIERY & KNITTED WEAR.....	0.0205	0.0121	0.0056	0.0079	0.0028	0.0039	0.0028	0.0017
35	CLOTHING & ACCESSORIES.....	0.0175	0.0102	0.0058	0.0085	0.0027	0.0038	0.0026	0.0016
36	LUMBER & TIMBER.....	0.0382	0.0123	0.0130	0.0210	0.0064	0.0060	0.0059	0.0067
37	VENEER & PLYWOOD.....	0.0146	0.0123	0.0157	0.0331	0.0064	0.0060	0.0059	0.0067
38	OTHER WOOD FABRICATED MATERIALS.....	0.0185	0.0123	0.0164	0.0294	0.0065	0.0153	0.0061	0.0073
39	FURNITURE & FIXTURES.....	0.0299	0.0154	0.0637	0.1106	0.0145	0.0070	0.0135	0.0079
40	PULP.....	1.1391	0.0124	0.0139	0.0144	0.0048	0.0053	0.0043	0.0054
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1357	0.0124	0.0139	0.0144	0.0048	0.0053	0.0043	0.0057
42	PAPER PRODUCTS.....	0.9886	0.0568	0.0182	0.0267	0.0048	0.0052	0.0051	0.0053
43	PRINTING & PUBLISHING.....	0.2370	1.0386	0.0070	0.0069	0.0032	0.0033	0.0031	0.0022
44	ADVERTISING,PRINT MEDIA.....	0.2203	1.0650	0.0067	0.0067	0.0029	0.0033	0.0030	0.0022
45	IRON & STEEL PRODUCTS.....	0.0099	0.0105	1.0989	0.0826	0.0123	0.0234	0.0079	0.0136
46	ALUMINUM PRODUCTS.....	0.0221	0.0106	1.1380	0.0435	0.0087	0.0069	0.0090	0.0118
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0100	0.0106	1.1263	0.0504	0.0085	0.0069	0.0277	0.0118
48	NICKEL PRODUCTS.....	0.0098	0.0105	1.1587	0.0384	0.0084	0.0069	0.0066	0.0119
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0137	0.0114	1.0108	0.0684	0.0142	0.0071	0.0263	0.0157
50	BOILERS, TANKS & PLATES.....	0.0127	0.0112	0.2676	1.0763	0.0249	0.0123	0.0125	0.0096
51	FABRICATED STRUCTURAL METAL PROD.....	0.0124	0.0111	0.3811	0.9532	0.0167	0.0089	0.0087	0.0131
52	OTHER METAL FABRICATED PRODUCTS.....	0.0134	0.0113	0.3048	0.9399	0.0437	0.0219	0.0268	0.0113
53	AGRICULTURAL MACHINERY.....	0.0095	0.0109	0.1369	0.0760	1.0226	0.0193	0.0265	0.0061
54	OTHER INDUSTRIAL MACHINERY.....	0.0256	0.0118	0.1726	0.1887	0.7838	0.0404	0.0446	0.0082
55	MOTOR VEHICLES.....	0.0077	0.0079	0.0800	0.0421	0.0208	1.0639	0.0151	0.0081
56	MOTOR VEHICLE PARTS.....	0.0104	0.0088	0.0825	0.0682	0.0127	0.9088	0.0152	0.0113
57	OTHER TRANSPORT EQUIPMENT.....	0.0079	0.0082	0.0785	0.0603	0.0214	0.9263	0.0168	0.0077
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0166	0.0120	1.1391	0.1237	0.0841	0.0088	0.8887	0.0091
59	OTHER ELECTRICAL PRODUCTS.....	0.0155	0.0117	1.1267	0.0560	0.0701	0.0364	0.8296	0.0092
60	CEMENT & CONCRETE PRODUCTS.....	0.0308	0.0135	0.0186	0.0189	0.0059	0.0047	0.0056	1.1254
61	OTHER NON-METALLIC MINERAL PROD.....	0.0366	0.0134	0.0288	0.0421	0.0056	0.0048	0.0086	1.0636
62	GASOLINE & FUEL OIL.....	0.0051	0.0075	0.0074	0.0087	0.0028	0.0023	0.0027	0.0033
63	OTHER PETROLEUM & COAL PROD.....	0.0102	0.0081	0.0337	0.0094	0.0032	0.0025	0.0030	0.0060
64	INDUSTRIAL CHEMICALS.....	0.0375	0.0208	0.0430	0.0202	0.0048	0.0045	0.0044	0.0090
65	FERTILIZERS.....	0.0207	0.0152	0.0133	0.0138	0.0084	0.0043	0.0049	0.0048
66	PHARMACEUTICALS.....	0.0317	0.0212	0.0221	0.0202	0.0048	0.0045	0.0043	0.0083
67	OTHER CHEMICAL PRODUCTS.....	0.0324	0.0215	0.0246	0.0239	0.0060	0.0047	0.0047	0.0178
68	SCIENTIFIC EQUIPMENT.....	0.0436	0.0192	0.0594	0.0396	0.0266	0.0057	0.0525	0.0059
69	OTHER MANUFACTURED PRODUCTS.....	0.0467	0.0228	0.0625	0.0988	0.0150	0.0075	0.0099	0.0096
70	RESIDENTIAL CONSTRUCTION.....	0.0156	0.0078	0.0556	0.0782	0.0093	0.0070	0.0248	0.0578
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0156	0.0078	0.0556	0.0782	0.0093	0.0070	0.0248	0.0578
72	REPAIR CONSTRUCTION.....	0.0156	0.0078	0.0556	0.0782	0.0093	0.0070	0.0248	0.0578
73	PIPELINE TRANSPORTATION.....	0.0063	0.0092	0.0087	0.0098	0.0037	0.0179	0.0053	0.0041
74	TRANSPORTATION & STORAGE.....	0.0064	0.0093	0.0089	0.0100	0.0038	0.0184	0.0054	0.0041
75	RADIO & TELEVISION BROADCASTING.....	0.0047	0.0115	0.0048	0.0051	0.0028	0.0020	0.0156	0.0020
76	TELEPHONE & TELEGRAPH.....	0.0047	0.0115	0.0048	0.0051	0.0028	0.0020	0.0156	0.0020
77	POSTAL SERVICES.....	0.0047	0.0115	0.0048	0.0051	0.0028	0.0020	0.0156	0.0020
78	ELECTRIC POWER.....	0.0058	0.0040	0.0092	0.0050	0.0015	0.0013	0.0020	0.0026
79	OTHER UTILITIES.....	0.0102	0.0041	0.0040	0.0050	0.0016	0.0013	0.0020	0.0025
80	WHOLESALE MARGINS.....	0.0189	0.0202	0.0178	0.0243	0.0205	0.0491	0.0229	0.0074
81	RETAIL MARGINS.....	0.0174	0.0129	0.0031	0.0050	0.0018	0.0017	0.0021	0.0014
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0026	0.0014	0.0090	0.0126	0.0015	0.0012	0.0040	0.0093
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0053	0.0111	0.0047	0.0068	0.0024	0.0016	0.0031	0.0034
84	BUSINESS SERVICES.....	0.0082	0.0150	0.0052	0.0065	0.0131	0.0038	0.0070	0.0012
85	EDUCATION SERVICES.....	0.0062	0.0108	0.0037	0.0057	0.0031	0.0021	0.0033	0.0012
86	HEALTH SERVICES.....	0.0062	0.0108	0.0037	0.0057	0.0031	0.0021	0.0033	0.0012
87	AMUSEMENT & RECREATION SERVICES.....	0.0116	0.0277	0.0059	0.0099	0.0043	0.0032	0.0043	0.0021
88	ACCOMMODATION & FOOD SERVICES.....	0.0209	0.0121	0.0052	0.0090	0.0033	0.0036	0.0034	0.0040
89	OTHER PERSONAL & MISC. SERVICES.....	0.0128	0.0139	0.0112	0.0181	0.0165	0.0125	0.0094	0.0040
90	TRANSPORTATION MARGINS.....	0.0063	0.0091	0.0086	0.0097	0.0037	0.0179	0.0052	0.0040
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0605	0.0774	0.0352	0.0650	0.0367	0.0211	0.0311	0.0082
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0501	0.2050	0.0062	0.0078	0.0040	0.0074	0.0055	0.0026



TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE
NO								
1 GRAINS.....	0.0514	0.0462	0.0022	0.0318	0.0328	0.0123	0.0212	0.0370
2 LIVE ANIMALS.....	0.0514	0.0462	0.0022	0.0318	0.0328	0.0123	0.0212	0.0370
3 OTHER AGRICULTURAL PRODUCTS.....	0.0512	0.0459	0.0023	0.0317	0.0337	0.0124	0.0211	0.0370
4 FORESTRY PRODUCTS.....	0.0469	0.0142	0.0039	0.0289	0.0390	0.0114	0.0081	0.0348
5 FISH LANDINGS.....	0.0681	0.0086	0.0069	0.0186	0.0288	0.0068	0.0043	0.0266
6 HUNTING & TRAPPING PRODUCTS.....	0.0681	0.0086	0.0069	0.0186	0.0288	0.0068	0.0043	0.0266
7 IRON ORES & CONCENTRATES.....	0.0371	0.0333	0.0038	0.0230	0.0400	0.0095	0.0380	0.0367
8 OTHER METAL ORES & CONCENTRATES.....	0.0365	0.0328	0.0214	0.0227	0.0412	0.0098	0.0373	0.0377
9 COAL.....	0.0101	0.0067	0.0013	0.0488	0.0141	0.0126	0.0126	0.0121
10 CRUDE MINERAL OILS.....	0.0219	0.0068	0.0013	0.0487	0.0145	0.0126	0.0126	0.0121
11 NATURAL GAS.....	0.0101	0.0067	0.0013	0.0488	0.0141	0.0126	0.0126	0.0121
12 NON-METALLIC MINERALS.....	0.0356	0.0330	0.0034	0.0213	0.0339	0.0111	0.0257	0.0299
13 SERVICES INCIDENTAL TO MINING.....	0.0540	0.0191	0.0039	0.0115	0.0613	0.0141	0.0216	0.0399
14 MEAT PRODUCTS.....	0.0304	0.0376	0.0040	0.0178	0.0589	0.0164	0.0176	0.0384
15 DAIRY PRODUCTS.....	0.0307	0.0319	0.0041	0.0179	0.0617	0.0154	0.0168	0.0405
16 FISH PRODUCTS.....	0.0308	0.0318	0.0041	0.0179	0.0616	0.0154	0.0167	0.0407
17 FRUITS & VEGETABLES PREPARATIONS.....	0.0307	0.0318	0.0041	0.0179	0.0617	0.0154	0.0168	0.0422
18 FEEDS.....	0.0310	0.0445	0.0041	0.0178	0.0616	0.0157	0.0169	0.0505
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0307	0.0319	0.0041	0.0179	0.0617	0.0154	0.0168	0.0405
20 BREAKFAST CEREAL & BAKERY PROD.....	0.0307	0.0318	0.0041	0.0178	0.0616	0.0155	0.0168	0.0448
21 SUGAR.....	0.0307	0.0319	0.0041	0.0179	0.0617	0.0154	0.0168	0.0405
22 MISC. FOOD PRODUCTS.....	0.0308	0.0382	0.0063	0.0179	0.0609	0.0157	0.0171	0.0399
23 SOFT DRINKS.....	0.0307	0.0319	0.0041	0.0179	0.0617	0.0154	0.0168	0.0405
24 ALCOHOLIC BEVERAGES.....	0.0307	0.0319	0.0041	0.0179	0.0617	0.0154	0.0168	0.0405
25 TOBACCO PROCESSED UNMANUFACTURED...	0.0230	0.0249	0.0064	0.0164	0.0476	0.0174	0.0144	0.0268
26 CIGARETTES & TOBACCO MFG.....	0.0230	0.0249	0.0064	0.0164	0.0476	0.0175	0.0144	0.0285
27 TIRES & TUBES.....	0.0220	0.1941	0.0062	0.0104	0.0409	0.0166	0.0222	0.0353
28 OTHER RUBBER PRODUCTS.....	0.0213	0.1685	0.0462	0.0105	0.0411	0.0167	0.0209	0.0375
29 PLASTIC FABRICATED PRODUCTS.....	0.0247	0.1981	0.0333	0.0112	0.0442	0.0164	0.0236	0.0359
30 LEATHER & LEATHER PRODUCTS.....	0.0149	0.0586	0.0317	0.0100	0.0398	0.0176	0.0129	0.0640
31 YARNS & MAN MADE FIBRES.....	0.0211	0.1066	0.0166	0.0111	0.0380	0.0142	0.0186	0.0433
32 FABRICS.....	0.0189	0.0676	0.0175	0.0104	0.0360	0.0140	0.0174	0.0433
33 OTHER TEXTILE PRODUCTS.....	0.0202	0.0763	0.0301	0.0109	0.0376	0.0145	0.0182	0.0573
34 HOSIERY & KNITTED WEAR.....	0.0119	0.0315	0.0138	0.0071	0.0273	0.0138	0.0112	0.0439
35 CLOTHING & ACCESSORIES.....	0.0099	0.0238	0.0222	0.0061	0.0247	0.0137	0.0088	0.0448
36 LUMBER & TIMBER.....	0.0264	0.0200	0.0043	0.0170	0.0763	0.0114	0.0188	0.0435
37 VENEER & PLYWOOD.....	0.0256	0.0199	0.0049	0.0168	0.0755	0.0115	0.0183	0.0433
38 OTHER WOOD FABRICATED MATERIALS.....	0.0255	0.0222	0.0060	0.0167	0.0749	0.0116	0.0181	0.0440
39 FURNITURE & FIXTURES.....	0.0150	0.0294	0.0166	0.0103	0.0428	0.0153	0.0146	0.0597
40 PULP.....	0.0498	0.0520	0.0043	0.0174	0.0746	0.0115	0.0444	0.0362
41 NEWSPRINT & OTHER PAPER STOCK.....	0.0497	0.0519	0.0043	0.0174	0.0746	0.0115	0.0443	0.0364
42 PAPER PRODUCTS.....	0.0454	0.0578	0.0510	0.0164	0.0702	0.0129	0.0404	0.0375
43 PRINTING & PUBLISHING.....	0.0185	0.0283	0.0063	0.0100	0.0492	0.0293	0.0160	0.0296
44 ADVERTISING,PRINT MEDIA.....	0.0179	0.0274	0.0056	0.0098	0.0488	0.0297	0.0155	0.0277
45 IRON & STEEL PRODUCTS.....	0.0316	0.0204	0.0078	0.0201	0.0586	0.0106	0.0325	0.0505
46 ALUMINUM PRODUCTS.....	0.0328	0.0218	0.0083	0.0206	0.0596	0.0105	0.0336	0.0512
47 COPPER & COPPER ALLOY PRODUCTS.....	0.0321	0.0210	0.0088	0.0204	0.0590	0.0108	0.0331	0.0510
48 NICKEL PRODUCTS.....	0.0327	0.0205	0.0080	0.0207	0.0596	0.0105	0.0337	0.0514
49 OTHER NON FERROUS METAL PRODUCTS.....	0.0314	0.0468	0.0705	0.0195	0.0576	0.0118	0.0315	0.0497
50 BOILERS, TANKS & PLATES.....	0.0167	0.0213	0.0053	0.0115	0.0461	0.0139	0.0175	0.0423
51 FABRICATED STRUCTURAL METAL PROD.....	0.0188	0.0206	0.0063	0.0127	0.0481	0.0134	0.0197	0.0446
52 OTHER METAL FABRICATED PRODUCTS.....	0.0177	0.0277	0.0084	0.0120	0.0465	0.0140	0.0184	0.0455
53 AGRICULTURAL MACHINERY.....	0.0121	0.0135	0.0043	0.0108	0.0364	0.0172	0.0123	0.0450
54 OTHER INDUSTRIAL MACHINERY.....	0.0144	0.0185	0.0087	0.0114	0.0389	0.0165	0.0142	0.0437
55 MOTOR VEHICLES.....	0.0101	0.0142	0.0050	0.0073	0.0333	0.0106	0.0096	0.0228
56 MOTOR VEHICLE PARTS.....	0.0117	0.0268	0.0071	0.0079	0.0345	0.0112	0.0112	0.0254
57 OTHER TRANSPORT EQUIPMENT.....	0.0168	0.0148	0.0063	0.0109	0.0355	0.0122	0.0100	0.0269
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0135	0.0287	0.0452	0.0101	0.0377	0.0228	0.0145	0.0394
59 OTHER ELECTRICAL PRODUCTS.....	0.0131	0.0320	0.0137	0.0110	0.0368	0.0879	0.0139	0.0382
60 CEMENT & CONCRETE PRODUCTS.....	0.0391	0.0320	0.0071	0.0158	0.0676	0.0139	0.0351	0.0318
61 OTHER NON-METALLIC MINERAL PROD.....	0.0382	0.0348	0.0079	0.0156	0.0665	0.0140	0.0344	0.0335
62 GASOLINE & FUEL OIL.....	1.0278	0.0239	0.0023	0.0409	0.0487	0.0112	0.0143	0.0132
63 OTHER PETROLEUM & COAL PROD.....	0.6900	0.0706	0.0029	0.0414	0.0469	0.0121	0.0156	0.0149
64 INDUSTRIAL CHEMICALS.....	0.0624	1.1087	0.0084	0.0183	0.0656	0.0216	0.0332	0.0361
65 FERTILIZERS.....	0.0432	0.3335	0.0044	0.0188	0.0429	0.0138	0.0285	0.0326
66 PHARMACEUTICALS.....	0.0609	1.1418	0.0067	0.0184	0.0665	0.0219	0.0332	0.0358
67 OTHER CHEMICAL PRODUCTS.....	0.0641	1.0554	0.0121	0.0183	0.0657	0.0213	0.0321	0.0360
68 SCIENTIFIC EQUIPMENT.....	0.0173	0.0718	0.9174	0.0107	0.0400	0.0212	0.0143	0.0402
69 OTHER MANUFACTURED PRODUCTS.....	0.0310	0.0846	0.7768	0.0113	0.0416	0.0211	0.0152	0.0822
70 RESIDENTIAL CONSTRUCTION.....	0.0238	0.0200	0.0054	1.0081	0.0470	0.0124	0.0091	0.0517
71 NON-RESIDENTIAL CONSTRUCTION.....	0.0238	0.0200	0.0054	1.0081	0.0470	0.0124	0.0091	0.0517
72 REPAIR CONSTRUCTION.....	0.0238	0.0200	0.0054	1.0081	0.0470	0.0124	0.0091	0.0517
73 PIPELINE TRANSPORTATION.....	0.0771	0.0085	0.0024	0.0450	1.0975	0.0247	0.0396	0.0258
74 TRANSPORTATION & STORAGE.....	0.0782	0.0087	0.0024	0.0450	1.1266	0.0252	0.0112	0.0263
75 RADIO & TELEVISION BROADCASTING.....	0.0087	0.0037	0.0020	0.0267	0.0294	1.0393	0.0063	0.0095
76 TELEPHONE & TELEGRAPH.....	0.0087	0.0037	0.0020	0.0267	0.0294	1.0393	0.0063	0.0095
77 POSTAL SERVICES.....	0.0087	0.0037	0.0020	0.0267	0.0294	1.0393	0.0063	0.0095
78 ELECTRIC POWER.....	0.0355	0.0034	0.0009	0.0394	0.0189	0.0064	1.0010	0.0091
79 OTHER UTILITIES.....	0.0354	0.0047	0.0010	0.0388	0.0190	0.0066	0.9835	0.0093
80 WHOLESALE MARGINS.....	0.0271	0.0370	0.0123	0.0099	0.0481	0.0341	0.0130	0.8241
81 RETAIL MARGINS.....	0.0180	0.0057	0.0021	0.0132	0.0292	0.0308	0.0304	0.0108
82 IMPUTED RENT OWNER OCPD, DWEL.....	0.0040	0.0033	0.0009	0.1626	0.0078	0.0024	0.0016	0.0085
83 OTHER FINANCE,INS,REAL ESTATE.....	0.0101	0.0040	0.0014	0.0493	0.0156	0.0296	0.0106	0.0115
84 BUSINESS SERVICES.....	0.0105	0.0060	0.0022	0.0069	0.0233	0.0404	0.0061	0.0189
85 EDUCATION SERVICES.....	0.0116	0.0106	0.0071	0.0077	0.0137	0.0348	0.0062	0.0156
86 HEALTH SERVICES.....	0.0116	0.0106	0.0071	0.0077	0.0137	0.0348	0.0062	0.0156
87 AMUSEMENT & RECREATION SERVICES.....	0.0167	0.0078	0.0101	0.0192	0.0338	0.0383	0.0198	0.0211
88 ACCOMMODATION & FOOD SERVICES.....	0.0214	0.0119	0.0034	0.0120	0.0368	0.0184	0.0194	0.0278
89 OTHER PERSONAL & MISC. SERVICES.....	0.0213	0.0156	0.0133	0.0293	0.0442	0.0272	0.0255	0.1383
90 TRANSPORTATION MARGINS.....	0.0762	0.0085	0.0024	0.0439	1.0975	0.0245	0.0109	0.0256
91 OPERATING, OFFICE, LAB. & FOOD.....	0.0185	0.0557	0.0179	0.0118	0.0531	0.0177	0.0140	0.1239
92 TRAVEL, ADVERTISING & PROMOTION.....	0.0541	0.0128	0.0093	0.0175	0.2218	0.1177	0.0115	0.0308

TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0137	--	0.0620	--	0.0004	0.0124	0.0030	0.0044
2	LIVE ANIMALS.....	0.0137	--	0.0620	--	0.0004	0.0124	0.0030	0.0044
3	OTHER AGRICULTURAL PRODUCTS.....	0.0152	--	0.0621	--	0.0004	0.0124	0.0030	0.0045
4	FORESTRY PRODUCTS.....	0.0263	--	0.0915	0.0001	0.0005	0.0194	0.0040	0.0172
5	FISH LANDINGS.....	0.0113	--	0.0329	--	0.0003	0.0100	0.0019	0.0052
6	HUNTING & TRAPPING PRODUCTS.....	0.0113	--	0.0329	--	0.0003	0.0100	0.0019	0.0052
7	IRON ORES & CONCENTRATES.....	0.0187	--	0.0549	--	0.0004	0.0307	0.0033	0.0108
8	OTHER METAL ORES & CONCENTRATES.....	0.0182	--	0.0541	--	0.0004	0.0299	0.0034	0.0105
9	COAL.....	0.0073	--	0.3121	0.0002	0.0007	0.0330	0.0041	0.0037
10	CRUDE MINERAL OILS.....	0.0073	--	0.3104	0.0002	0.0007	0.0329	0.0041	0.0036
11	NATURAL GAS.....	0.0073	--	0.3121	0.0002	0.0007	0.0330	0.0041	0.0037
12	NON-METALLIC MINERALS.....	0.0171	--	0.1344	0.0001	0.0005	0.0241	0.0041	0.0102
13	SERVICES INCIDENTAL TO MINING.....	0.0209	--	0.0574	--	0.0007	0.0285	0.0058	0.0116
14	MEAT PRODUCTS.....	0.0803	--	0.0475	--	0.0009	0.0183	0.0090	0.0054
15	DAIRY PRODUCTS.....	0.0164	--	0.0440	--	0.0009	0.0182	0.0091	0.0055
16	FISH PRODUCTS.....	0.0164	--	0.0439	--	0.0009	0.0181	0.0091	0.0055
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0164	--	0.0440	--	0.0009	0.0182	0.0091	0.0055
18	FEEDS.....	0.0164	--	0.0445	--	0.0009	0.0184	0.0092	0.0055
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0164	--	0.0440	--	0.0009	0.0182	0.0091	0.0055
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0164	--	0.0441	--	0.0009	0.0182	0.0091	0.0055
21	SUGAR.....	0.0164	--	0.0440	--	0.0009	0.0182	0.0091	0.0055
22	MISC. FOOD PRODUCTS.....	0.0326	--	0.0450	--	0.0009	0.0182	0.0091	0.0055
23	SOFT DRINKS.....	0.0164	--	0.0440	--	0.0009	0.0182	0.0091	0.0055
24	ALCOHOLIC BEVERAGES.....	0.0164	--	0.0440	--	0.0009	0.0182	0.0091	0.0055
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0105	--	0.0463	--	0.0013	0.0222	0.0159	0.0047
26	CIGARETTES & TOBACCO MFG.....	0.0105	--	0.0464	--	0.0013	0.0222	0.0159	0.0047
27	TIRES & TUBES.....	0.0101	--	0.0427	--	0.0009	0.0229	0.0099	0.0057
28	OTHER RUBBER PRODUCTS.....	0.0106	--	0.0436	--	0.0009	0.0227	0.0098	0.0058
29	PLASTIC FABRICATED PRODUCTS.....	0.0104	--	0.0437	--	0.0009	0.0226	0.0094	0.0060
30	LEATHER & LEATHER PRODUCTS.....	0.0149	--	0.0480	--	0.0010	0.0223	0.0099	0.0068
31	YARNS & MAN MADE FIBRES.....	0.0082	--	0.0370	--	0.0008	0.0189	0.0075	0.0046
32	FABRICS.....	0.0080	--	0.0374	--	0.0008	0.0181	0.0072	0.0045
33	OTHER TEXTILE PRODUCTS.....	0.0113	--	0.0374	--	0.0008	0.0189	0.0075	0.0045
34	HOSIERY & KNITTED WEAR.....	0.0066	--	0.0393	--	0.0007	0.0158	0.0064	0.0037
35	CLOTHING & ACCESSORIES.....	0.0059	--	0.0374	--	0.0007	0.0157	0.0064	0.0030
36	LUMBER & TIMBER.....	0.0174	--	0.0556	--	0.0005	0.0172	0.0041	0.0110
37	VENEER & PLYWOOD.....	0.0173	--	0.0553	--	0.0005	0.0172	0.0042	0.0109
38	OTHER WOOD FABRICATED MATERIALS.....	0.0171	--	0.0552	--	0.0005	0.0175	0.0042	0.0107
39	FURNITURE & FIXTURES.....	0.0085	--	0.0477	--	0.0007	0.0178	0.0068	0.0049
40	PULP.....	0.0136	--	0.0480	--	0.0005	0.0172	0.0046	0.0085
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0136	--	0.0480	--	0.0005	0.0172	0.0046	0.0086
42	PAPER PRODUCTS.....	0.0131	--	0.0479	--	0.0006	0.0181	0.0054	0.0081
43	PRINTING & PUBLISHING.....	0.0094	--	0.0417	--	0.0011	0.0246	0.0096	0.0054
44	ADVERTISING,PRINT MEDIA.....	0.0093	--	0.0415	--	0.0011	0.0247	0.0097	0.0053
45	IRON & STEEL PRODUCTS.....	0.0120	--	0.0406	--	0.0004	0.0195	0.0037	0.0070
46	ALUMINUM PRODUCTS.....	0.0122	--	0.0411	--	0.0004	0.0192	0.0036	0.0071
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0121	--	0.0409	--	0.0004	0.0192	0.0036	0.0071
48	NICKEL PRODUCTS.....	0.0122	--	0.0410	--	0.0004	0.0192	0.0035	0.0071
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0120	--	0.0424	--	0.0005	0.0198	0.0044	0.0070
50	BOILERS, TANKS & PLATES.....	0.0098	--	0.0378	--	0.0006	0.0187	0.0057	0.0057
51	FABRICATED STRUCTURAL METAL PROD.....	0.0102	--	0.0384	--	0.0006	0.0187	0.0054	0.0059
52	OTHER METAL FABRICATED PRODUCTS.....	0.0099	--	0.0382	--	0.0006	0.0192	0.0058	0.0057
53	AGRICULTURAL MACHINERY.....	0.0078	--	0.0383	--	0.0007	0.0210	0.0068	0.0043
54	OTHER INDUSTRIAL MACHINERY.....	0.0084	--	0.0400	--	0.0007	0.0212	0.0065	0.0047
55	MOTOR VEHICLES.....	0.0065	--	0.0226	--	0.0005	0.0399	0.0043	0.0036
56	MOTOR VEHICLE PARTS.....	0.0069	--	0.0250	--	0.0005	0.0370	0.0048	0.0038
57	OTHER TRANSPORT EQUIPMENT.....	0.0075	--	0.0268	--	0.0005	0.0375	0.0049	0.0044
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0082	--	0.0389	--	0.0009	0.0197	0.0072	0.0046
59	OTHER ELECTRICAL PRODUCTS.....	0.0084	--	0.0373	--	0.0019	0.0203	0.0069	0.0045
60	CEMENT & CONCRETE PRODUCTS.....	0.0144	--	0.0498	--	0.0006	0.0189	0.0057	0.0087
61	OTHER NON-METALLIC MINERAL PROD.....	0.0141	--	0.0494	--	0.0007	0.0190	0.0058	0.0085
62	GASOLINE & FUEL OIL.....	0.0064	--	0.1649	0.0001	0.0006	0.0245	0.0049	0.0034
63	OTHER PETROLEUM & COAL PROD.....	0.0072	--	0.1940	0.0001	0.0007	0.0268	0.0050	0.0038
64	INDUSTRIAL CHEMICALS.....	0.0138	--	0.0609	--	0.0012	0.0292	0.0129	0.0080
65	FERTILIZERS.....	0.0171	--	0.1055	0.0001	0.0007	0.0251	0.0064	0.0102
66	PHARMACEUTICALS.....	0.0141	--	0.0612	--	0.0012	0.0294	0.0132	0.0081
67	OTHER CHEMICAL PRODUCTS.....	0.0140	--	0.0606	--	0.0012	0.0287	0.0128	0.0079
68	SCIENTIFIC EQUIPMENT.....	0.0098	--	0.0560	--	0.0012	0.0257	0.0118	0.0055
69	OTHER MANUFACTURED PRODUCTS.....	0.0102	--	0.0574	--	0.0005	0.0257	0.0115	0.0056
70	RESIDENTIAL CONSTRUCTION.....	0.0156	--	0.0404	--	0.0005	0.0409	0.0040	0.0078
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0156	--	0.0404	--	0.0005	0.0409	0.0040	0.0078
72	REPAIR CONSTRUCTION.....	0.0156	--	0.0404	--	0.0005	0.0409	0.0040	0.0078
73	PIPELINE TRANSPORTATION.....	0.0165	--	0.0593	--	0.0008	0.0217	0.0095	0.0111
74	TRANSPORTATION & STORAGE.....	0.0177	--	0.0600	--	0.0009	0.0220	0.0097	0.0113
75	RADIO & TELEVISION BROADCASTING.....	0.0135	--	0.0251	--	0.0176	0.0224	0.0045	0.0037
76	TELEPHONE & TELEGRAPH.....	0.0135	--	0.0251	--	0.0176	0.0224	0.0045	0.0037
77	POSTAL SERVICES.....	0.0135	--	0.0251	--	0.0176	0.0224	0.0045	0.0037
78	ELECTRIC POWER.....	0.0048	--	0.0348	--	0.0003	0.0114	0.0019	0.0030
79	OTHER UTILITIES.....	0.0051	--	0.0354	--	0.0003	0.0115	0.0020	0.0218
80	WHOLESALE MARGINS.....	0.0099	--	0.0675	--	0.0014	0.0419	0.0120	0.0053
81	RETAIL MARGINS.....	0.9949	--	0.0910	0.0001	0.0030	0.0222	0.0117	0.0052
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0027	1.0000	0.0233	--	0.0001	0.0071	0.0008	0.0013
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0110	--	1.0875	0.0006	0.0018	0.0335	0.0087	0.0047
84	BUSINESS SERVICES.....	0.0146	--	0.0791	--	0.0026	1.0121	0.0087	0.0085
85	EDUCATION SERVICES.....	0.0160	--	0.0525	1.0002	0.0010	0.0204	0.0037	0.0075
86	HEALTH SERVICES.....	0.0160	--	0.0525	1.0002	0.0010	0.0204	0.0037	0.0075
87	AMUSEMENT & RECREATION SERVICES.....	0.0635	--	0.1169	0.0001	1.0427	0.0372	0.0187	0.0114
88	ACCOMMODATION & FOOD SERVICES.....	0.0510	--	0.0699	--	0.0180	0.0193	0.9500	0.0061
89	OTHER PERSONAL & MISC. SERVICES.....	0.3158	--	0.1553	0.0001	0.0012	0.1459	0.0144	0.2839
90	TRANSPORTATION MARGINS.....	0.0172	--	0.0585	--	0.0008	0.0214	0.0094	0.0110
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0921	--	0.0526	--	0.0008	0.0376	0.0070	0.0507
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0347	--	0.0514	--	0.0138	0.0956	0.1925	0.0105



TABLE 62. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1977 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0188	0.0502	0.0139	1.7386
2	LIVE ANIMALS.....	0.0188	0.0502	0.0139	1.7386
3	OTHER AGRICULTURAL PRODUCTS.....	0.0187	0.0510	0.0141	1.7413
4	FORESTRY PRODUCTS.....	0.0103	0.1611	0.0150	1.9065
5	FISH LANDINGS.....	0.0122	0.0277	0.0078	1.4681
6	HUNTING & TRAPPING PRODUCTS.....	0.0122	0.0277	0.0078	1.4681
7	IRON ORES & CONCENTRATES.....	0.0153	0.1627	0.0145	1.7576
8	OTHER METAL ORES & CONCENTRATES.....	0.0169	0.1569	0.0154	1.7740
9	COAL.....	0.0041	0.0427	0.0171	1.6363
10	CRUDE MINERAL OILS.....	0.0042	0.0426	0.0171	1.6407
11	NATURAL GAS.....	0.0041	0.0427	0.0171	1.6363
12	NON-METALLIC MINERALS.....	0.0120	0.1152	0.0181	1.6856
13	SERVICES INCIDENTAL TO MINING.....	0.0165	0.1585	0.0276	1.7688
14	MEAT PRODUCTS.....	0.0325	0.0500	0.0459	2.1304
15	DAIRY PRODUCTS.....	0.0348	0.0511	0.0464	2.1892
16	FISH PRODUCTS.....	0.0347	0.0510	0.0463	2.1864
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0348	0.0511	0.0464	2.1879
18	FEEDS.....	0.0345	0.0512	0.0469	2.1800
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0348	0.0511	0.0464	2.1892
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0347	0.0510	0.0465	2.1861
21	SUGAR.....	0.0348	0.0511	0.0464	2.1892
22	MISC. FOOD PRODUCTS.....	0.0342	0.0509	0.0463	2.1717
23	SOFT DRINKS.....	0.0348	0.0511	0.0464	2.1892
24	ALCOHOLIC BEVERAGES.....	0.0348	0.0511	0.0464	2.1892
25	TOBACCO PROCESSED UNMANUFACTURED ...	0.0216	0.0434	0.0833	2.1382
26	CIGARETTES & TOBACCO MFG.....	0.0216	0.0434	0.0833	2.1371
27	TIRES & TUBES.....	0.0215	0.0638	0.0510	1.8112
28	OTHER RUBBER PRODUCTS.....	0.0216	0.0610	0.0503	1.8189
29	PLASTIC FABRICATED PRODUCTS.....	0.0234	0.0651	0.0485	1.8353
30	LEATHER & LEATHER PRODUCTS.....	0.0209	0.0476	0.0510	1.8524
31	YARNS & MAN MADE FIBRES.....	0.0214	0.0508	0.0387	1.8128
32	FABRICS.....	0.0203	0.0494	0.0368	1.8044
33	OTHER TEXTILE PRODUCTS.....	0.0209	0.0502	0.0387	1.8023
34	HOSIERY & KNITTED WEAR.....	0.0145	0.0372	0.0328	1.7376
35	CLOTHING & ACCESSORIES.....	0.0122	0.0291	0.0333	1.6853
36	LUMBER & TIMBER.....	0.0280	0.1174	0.0184	2.0648
37	VEENER & PLYWOOD.....	0.0278	0.1170	0.0186	2.0641
38	OTHER WOOD FABRICATED MATERIALS.....	0.0275	0.1149	0.0191	2.0528
39	FURNITURE & FIXTURES.....	0.0242	0.0512	0.0345	1.8431
40	PULP.....	0.0395	0.0871	0.0215	2.0390
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0394	0.0872	0.0215	2.0388
42	PAPER PRODUCTS.....	0.0371	0.0823	0.0258	2.0072
43	PRINTING & PUBLISHING.....	0.0280	0.0486	0.0493	1.7977
44	ADVERTISING,PRINT MEDIA.....	0.0278	0.0478	0.0499	1.7934
45	IRON & STEEL PRODUCTS.....	0.0391	0.0965	0.0169	1.9973
46	ALUMINUM PRODUCTS.....	0.0398	0.0984	0.0164	2.0081
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0393	0.0975	0.0168	2.0027
48	NICKEL PRODUCTS.....	0.0399	0.0989	0.0162	2.0089
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0376	0.0932	0.0211	1.9860
50	BOILERS, TANKS & PLATES.....	0.0297	0.0648	0.0286	1.9110
51	FABRICATED STRUCTURAL METAL PROD.....	0.0311	0.0695	0.0269	1.9259
52	OTHER METAL FABRICATED PRODUCTS.....	0.0296	0.0660	0.0287	1.9054
53	AGRICULTURAL MACHINERY.....	0.0216	0.0478	0.0347	1.7198
54	OTHER INDUSTRIAL MACHINERY.....	0.0231	0.0530	0.0332	1.7560
55	MOTOR VEHICLES.....	0.0183	0.0477	0.0214	1.5982
56	MOTOR VEHICLE PARTS.....	0.0192	0.0495	0.0241	1.6336
57	OTHER TRANSPORT EQUIPMENT.....	0.0176	0.0488	0.0222	1.6150
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0205	0.0504	0.0368	1.7750
59	OTHER ELECTRICAL PRODUCTS.....	0.0190	0.0485	0.0352	1.7359
60	CEMENT & CONCRETE PRODUCTS.....	0.0442	0.0990	0.0276	1.8890
61	OTHER NON-METALLIC MINERAL PROD.....	0.0433	0.0973	0.0280	1.8886
62	GASOLINE & FUEL OIL.....	0.0078	0.0370	0.0224	2.0157
63	OTHER PETROLEUM & COAL PROD.....	0.0089	0.0417	0.0230	1.9151
64	INDUSTRIAL CHEMICALS.....	0.0321	0.0695	0.0664	1.9991
65	FERTILIZERS.....	0.0170	0.1086	0.0310	1.7663
66	PHARMACEUTICALS.....	0.0324	0.0686	0.0678	2.0106
67	OTHER CHEMICAL PRODUCTS.....	0.0322	0.0677	0.0657	2.0128
68	SCIENTIFIC EQUIPMENT.....	0.0188	0.0507	0.0613	1.7939
69	OTHER MANUFACTURED PRODUCTS.....	0.0192	0.0519	0.0595	1.7989
70	RESIDENTIAL CONSTRUCTION.....	0.0244	0.0477	0.0189	1.8022
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0244	0.0477	0.0189	1.8022
72	REPAIR CONSTRUCTION.....	0.0244	0.0477	0.0189	1.8022
73	PIPELINE TRANSPORTATION.....	0.0081	0.0534	0.0237	1.6692
74	TRANSPORTATION & STORAGE.....	0.0081	0.0543	0.0242	1.6804
75	RADIO & TELEVISION BROADCASTING.....	0.0032	0.0306	0.0226	1.3360
76	TELEPHONE & TELEGRAPH.....	0.0032	0.0306	0.0226	1.3360
77	POSTAL SERVICES.....	0.0032	0.0306	0.0226	1.3360
78	ELECTRIC POWER.....	0.0067	0.0252	0.0090	1.3028
79	OTHER UTILITIES.....	0.0068	0.0262	0.0093	1.3064
80	WHOLESALE MARGINS.....	0.0090	0.0401	0.0621	1.5675
81	RETAIL MARGINS.....	0.0045	0.0319	0.0452	1.4529
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0040	0.0082	0.0035	1.3113
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.0032	0.0388	0.0317	1.4255
84	BUSINESS SERVICES.....	0.0039	0.0765	0.0445	1.4507
85	EDUCATION SERVICES.....	0.0042	0.0678	0.0181	1.3626
86	HEALTH SERVICES.....	0.0042	0.0678	0.0181	1.3626
87	AMUSEMENT & RECREATION SERVICES.....	0.0060	0.0871	0.0932	1.7552
88	ACCOMMODATION & FOOD SERVICES.....	0.0141	0.0475	0.0341	1.7384
89	OTHER PERSONAL & MISC. SERVICES.....	0.0070	0.0555	0.0397	1.4964
90	TRANSPORTATION MARGINS.....	1.0079	0.0529	0.0235	2.6365
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0324	1.0359	0.0291	2.1605
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0146	0.0409	1.0298	2.3758



TABLE 63. MARGINS (AGGREGATION - M), 1977 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
1	GRAINS .....	--	147.3	--	256.6	--	222.6	--
2	LIVE ANIMALS.....	2.3	66.3	--	54.4	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	436.3	258.1	0.2	178.8	--	20.4	--
4	FORESTRY PRODUCTS.....	2.1	20.4	--	130.0	--	--	--
5	FISH LANDINGS.....	5.7	32.0	--	16.2	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	4.3	--	3.2	--	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	212.2	--	--	--
8	OTHER METAL. ORES & CONCENTRATES.....	--	8.7	--	144.2	--	--	--
9	COAL.....	5.7	13.6	--	241.3	--	--	--
10	CRUDE MINERAL OILS.....	--	0.9	476.0	15.5	--	--	349.5
11	NATURAL GAS.....	--	--	17.6	--	576.2	--	809.7
12	NON-METALLIC MINERALS.....	16.6	19.6	--	314.1	--	--	--
14	MEAT PRODUCTS.....	761.9	184.0	--	121.0	--	--	--
15	DAIRY PRODUCTS.....	407.0	141.2	--	49.2	--	--	--
16	FISH PRODUCTS .....	63.3	75.3	--	22.2	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	356.4	147.3	--	74.3	--	--	--
18	FEEDS.....	55.4	111.8	--	70.8	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	23.3	38.6	--	22.0	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	380.6	51.6	--	45.5	--	--	--
21	SUGAR.....	42.2	48.5	--	15.3	--	--	--
22	MISC. FOOD PRODUCTS.....	471.2	249.8	0.1	114.0	--	--	--
23	SOFT DRINKS.....	130.1	32.1	--	17.8	--	--	--
24	ALCOHOLIC BEVERAGES .....	455.9	27.4	2012.3	54.8	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	4.1	--	--	--
26	CIGARETTES & TOBACCO MFG.....	217.4	147.9	846.2	14.8	--	--	--
27	TIRES & TUBES.....	119.6	139.5	65.4	42.2	--	--	--
28	OTHER RUBBER PRODUCTS.....	57.4	46.5	13.4	14.2	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	49.4	80.5	57.8	33.9	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	445.2	62.1	19.9	19.3	--	--	--
31	YARNS & MAN MADE FIBRES.....	27.9	55.0	1.3	19.3	--	--	--
32	FABRICS.....	94.7	114.4	19.3	24.9	--	--	--
33	OTHER TEXTILE PRODUCTS .....	258.7	132.4	110.8	42.6	--	--	--
34	HOSIERY & KNITTED WEAR.....	665.9	76.2	--	37.4	--	--	--
35	CLOTHING & ACCESSORIES.....	1737.5	217.4	--	112.5	--	--	--
36	LUMBER & TIMBER.....	13.1	331.1	28.2	349.5	--	--	--
37	VENEER & PLYWOOD.....	17.9	148.6	21.4	56.2	--	--	--
38	OTHER WOOD FABRICATED MATERIALS .....	3.0	240.3	86.7	111.0	--	--	--
39	FURNITURE & FIXTURES.....	474.7	110.7	192.0	56.8	--	--	53.0
40	PULP.....	--	12.0	--	103.8	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	12.7	229.6	14.5	278.2	--	--	--
42	PAPER PRODUCTS .....	233.9	235.0	160.8	132.0	--	--	--
43	PRINTING & PUBLISHING .....	222.9	215.4	144.9	82.0	--	--	--
45	IRON & STEEL PRODUCTS.....	--	243.2	35.2	240.0	--	--	--
46	ALUMINUM PRODUCTS.....	--	37.5	0.7	37.9	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	30.1	3.1	35.5	--	--	--
48	NICKEL PRODUCTS.....	--	4.8	0.2	32.0	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	0.5	419.3	1.1	84.8	--	--	--
50	BOILERS, TANKS & PLATES.....	--	57.4	23.6	20.6	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	8.3	108.6	44.1	48.8	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	187.4	680.6	202.5	202.7	--	--	--
53	AGRICULTURAL MACHINERY.....	41.4	316.5	--	51.5	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	70.8	1870.6	295.0	267.1	--	--	--
55	MOTOR VEHICLES.....	793.2	576.4	680.4	213.4	--	--	--
56	MOTOR VEHICLE PARTS.....	461.8	768.5	133.9	159.0	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	56.3	75.0	50.2	34.9	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	724.2	325.6	244.6	44.8	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	134.3	683.2	294.3	118.5	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	2.1	86.4	19.9	85.2	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	145.8	236.9	50.4	139.7	--	--	--
62	GASOLINE & FUEL OIL.....	539.8	1100.1	2692.8	241.7	--	--	46.9
63	OTHER PETROLEUM & COAL PROD.....	56.4	214.6	29.1	177.3	1.3	--	53.0
64	INDUSTRIAL CHEMICALS.....	14.5	241.2	2.3	221.1	--	--	--
65	FERTILIZERS.....	14.1	46.8	--	136.3	--	--	--
66	PHARMACEUTICALS.....	401.1	148.3	8.5	13.0	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	425.3	379.4	166.2	133.2	--	--	--
68	SCIENTIFIC EQUIPMENT.....	300.4	249.1	117.8	37.8	--	--	--
69	OTHER MANUFACTURED PRODUCTS .....	790.1	249.6	198.7	56.9	--	--	--
78	ELECTRIC POWER.....	--	--	121.3	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	123.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	46.6	52.5	--	35.0	--	--	--
	TOTAL.....	13482.4	13475.2	10150.2	6576.9	577.5	243.0	1259.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 64. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS .....	2796.4	--	--	--	0.3	--
2	OTHER AGRICULTURAL PRODUCTS .....	9355.2	29.4	--	--	21.9	--
3	FORESTRY PRODUCTS .....	87.4	3443.6	--	--	108.7	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	738.9	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	4378.0	494.4	--
6	MINERALS FUELS .....	--	--	--	10526.4	51.1	--
7	NON-METALLIC MINERALS .....	--	--	--	1171.0	64.1	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	1900.8	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	139.6	--	5.2	--	10990.1	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	19.0	--	--	--	8360.4	--
11	BEVERAGES .....	--	--	--	--	2371.2	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	--	993.6	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	--	3284.3	--
14	TEXTILE PRODUCTS .....	--	--	--	--	3059.0	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	--	3742.9	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	32.9	--	--	7501.9	--
17	FURNITURE & FIXTURES .....	--	--	--	--	1785.8	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	--	10146.8	--
19	PRINTING & PUBLISHING .....	--	--	--	--	4039.1	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	2.0	11099.1	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	--	8038.5	--
22	MACHINERY & EQUIPMENT .....	--	0.2	--	61.6	5127.2	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	--	--	--	--	18890.7	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	--	--	--	6292.6	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	13.3	3565.3	--
26	PETROLEUM & COAL PRODUCTS .....	--	--	--	534.5	10154.1	--
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	437.3	7919.5	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	--	2492.6	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	11392.2
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	20459.8
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	6933.7
32	TRANSPORTATION & STORAGE .....	--	5.8	--	--	--	--
33	COMMUNICATION SERVICES .....	--	--	--	--	--	--
34	OTHER UTILITIES .....	--	0.1	--	2.4	67.1	--
35	WHOLESALE MARGINS .....	--	4.9	--	17.7	2725.2	--
36	RETAIL MARGINS .....	--	--	--	--	--	--
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	--
38	OTHER FINANCE,INS.,REAL ESTATE .....	15.1	2.7	--	166.0	99.0	116.4
39	BUSINESS SERVICES .....	--	--	--	0.7	79.6	0.1
40	PERSONAL & OTHER MISC. SERVICE .....	--	60.1	5.4	46.8	469.1	105.5
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
TOTAL .....		42412.8	3579.8	749.5	19258.5	134034.9	39007.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 64. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS .....	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS .....	--	--	--	--	6.5	--
3	FORESTRY PRODUCTS .....	--	--	3.0	--	--	--
4	FISHING & TRAPPING PRODUCTS .....	--	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES .....	--	--	--	--	--	--
6	MINERALS FUELS .....	--	--	--	--	--	--
7	NON-METALLIC MINERALS .....	--	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING .....	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS .....	--	--	--	0.4	459.8	--
10	FRUIT,VEG.,FEED,MISC.FOOD PROD .....	--	--	--	30.5	17.5	--
11	BEVERAGES .....	--	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS .....	--	--	--	1.4	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO .....	--	--	--	11.7	--	--
14	TEXTILE PRODUCTS .....	--	--	--	18.4	3.9	--
15	KNITTED PRODUCTS & CLOTHING .....	--	--	--	0.9	0.6	--
16	LUMBER,SAWMILL,OTHER WOOD PROD .....	--	--	--	3.0	--	--
17	FURNITURE & FIXTURES .....	--	--	--	8.7	--	--
18	PAPER & PAPER PRODUCTS .....	--	--	--	4.4	--	--
19	PRINTING & PUBLISHING .....	--	--	--	4.7	--	--
20	PRIMARY METAL PRODUCTS .....	--	--	--	--	--	--
21	METAL FABRICATED PRODUCTS .....	--	--	--	16.9	--	--
22	MACHINERY & EQUIPMENT .....	--	--	--	--	--	--
23	AUTOS,TRUCKS,OTHER TRANSP. EQP .....	260.6	--	--	7.8	--	--
24	ELEC. & COMMUNICATIONS PROD. ....	--	309.0	--	6.3	--	--
25	NON-METALLIC MINERAL PRODUCTS .....	--	--	--	2.3	--	--
26	PETROLEUM & COAL PRODUCTS .....	19.2	--	0.6	--	--	--
27	CHEMICALS,CHEMICAL PROD .....	--	--	--	0.6	--	--
28	MISC. MANUFACTURED PRODUCTS .....	--	--	--	71.7	--	--
29	RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION .....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION .....	--	--	--	--	--	--
32	TRANSPORTATION & STORAGE .....	17728.4	--	31.1	--	13.9	0.4
33	COMMUNICATION SERVICES .....	--	6983.3	--	--	--	--
34	OTHER UTILITIES .....	--	--	7210.3	--	--	--
35	WHOLESALE MARGINS .....	15.8	--	--	12078.7	--	--
36	RETAIL MARGINS .....	24.5	--	58.6	--	15948.0	--
37	IMPUTED RENT OWNER OCPD. DWEL. ....	--	--	--	--	--	12683.2
38	OTHER FINANCE,INS.,REAL ESTATE .....	59.0	7.0	12.3	48.6	92.5	29781.5
39	BUSINESS SERVICES .....	28.6	66.1	2.5	36.4	1.7	43.8
40	PERSONAL & OTHER MISC. SERVICE .....	209.8	37.4	91.1	1193.2	3360.4	840.6
41	TRANSPORTATION MARGINS .....	--	--	--	--	--	--
42	OPERATING,OFFICE,LAB & FOOD .....	--	--	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION .....	--	--	--	--	--	--
TOTAL .....		18345.9	7402.8	7409.4	13546.5	19904.8	43349.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 64. MAKE (OUTPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	--	2796.7
2	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	9413.0
3	FORESTRY PRODUCTS.....	--	--	--	--	3642.8
4	FISHING & TRAPPING PRODUCTS.....	--	--	--	--	738.9
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	4872.4
6	MINERALS FUELS.....	--	--	--	--	10577.5
7	NON-METALLIC MINERALS.....	--	--	--	--	1235.0
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	1900.8
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	--	--	11595.2
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	--	--	8427.4
11	BEVERAGES.....	--	--	--	--	2371.2
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	994.9
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	--	--	--	--	3296.0
14	TEXTILE PRODUCTS.....	--	--	--	--	3081.3
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	3744.4
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	--	--	--	--	7537.8
17	FURNITURE & FIXTURES.....	--	--	--	--	1794.5
18	PAPER & PAPER PRODUCTS.....	--	--	--	--	10151.2
19	PRINTING & PUBLISHING.....	--	--	--	--	4043.8
20	PRIMARY METAL PRODUCTS.....	--	--	--	--	11101.0
21	METAL FABRICATED PRODUCTS.....	--	--	--	--	8055.4
22	MACHINERY & EQUIPMENT.....	--	--	--	--	5189.0
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	--	--	--	--	19159.1
24	ELEC. & COMMUNICATIONS PROD.....	--	--	--	--	6607.9
25	NON-METALLIC MINERAL PRODUCTS.....	--	--	--	--	3580.8
26	PETROLEUM & COAL PRODUCTS.....	--	--	--	--	10708.4
27	CHEMICALS,CHEMICAL PROD.....	--	--	--	--	8357.4
28	MISC. MANUFACTURED PRODUCTS.....	--	--	--	--	2564.3
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	11392.2
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	20459.8
31	REPAIR CONSTRUCTION.....	--	--	--	--	6933.7
32	TRANSPORTATION & STORAGE.....	--	--	--	--	17779.7
33	COMMUNICATION SERVICES.....	--	--	--	--	6983.3
34	OTHER UTILITIES.....	16.7	--	--	--	7296.5
35	WHOLESALE MARGINS.....	210.2	--	--	--	15052.5
36	RETAIL MARGINS.....	119.2	--	--	--	16150.3
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	12683.2
38	OTHER FINANCE,INS.REAL ESTATE.....	137.1	--	--	--	30537.1
39	BUSINESS SERVICES.....	7292.8	--	--	--	7552.3
40	PERSONAL & OTHER MISC. SERVICE.....	21133.8	--	--	--	27553.1
41	TRANSPORTATION MARGINS.....	--	7339.5	--	--	7339.5
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	13338.4	--	13338.4
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	7557.5	7557.5
	TOTAL.....	28909.9	7339.5	13338.4	7557.5	376147.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 65. USE (INPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	80.0	--	--	--	776.7	--
2	OTHER AGRICULTURAL PRODUCTS.....	646.5	--	--	--	6103.7	24.2
3	FORESTRY PRODUCTS.....	0.9	385.7	--	--	3179.3	13.3
4	FISHING & TRAPPING PRODUCTS.....	--	--	6.3	--	663.5	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	32.3	2869.7	--
6	MINERALS FUELS.....	10.9	0.1	0.2	46.9	10174.3	6.3
7	NON-METALLIC MINERALS.....	17.6	--	1.5	47.7	488.1	135.0
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	621.7	--	1279.6
9	MEAT,FISH & DAIRY PRODUCTS.....	6.1	--	--	--	2213.0	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	1207.8	--	--	--	2016.3	--
11	BEVERAGES.....	--	--	--	--	138.9	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	--	--	193.4	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	27.5	--	--	5.4	1491.0	477.9
14	TEXTILE PRODUCTS.....	22.9	6.7	11.7	2.1	2740.5	194.2
15	KNITTED PRODUCTS & CLOTHING.....	--	--	--	--	291.0	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	5.2	--	5.2	3.7	1741.1	2392.7
17	FURNITURE & FIXTURES.....	--	--	--	--	80.6	26.7
18	PAPER & PAPER PRODUCTS.....	7.7	--	--	15.3	3572.9	275.1
19	PRINTING & PUBLISHING.....	--	--	--	0.7	394.7	--
20	PRIMARY METAL PRODUCTS.....	--	--	--	174.0	7430.5	1046.7
21	METAL FABRICATED PRODUCTS.....	58.5	26.1	2.8	16.8	3412.7	3412.3
22	MACHINERY & EQUIPMENT.....	95.6	20.8	6.8	165.7	1381.8	299.3
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	2.4	5.4	36.9	12.2	8314.3	73.7
24	ELEC. & COMMUNICATIONS PROD.....	--	--	14.6	19.7	1665.5	1443.2
25	NON-METALLIC MINERAL PRODUCTS.....	5.8	0.3	37.5	1.0	1182.3	2254.4
26	PETROLEUM & COAL PRODUCTS.....	510.3	105.5	52.0	299.0	1697.9	673.9
27	CHEMICALS,CHEMICAL PROD.....	789.0	5.1	1.3	205.7	5067.1	400.2
28	MISC. MANUFACTURED PRODUCTS.....	--	--	8.4	--	838.6	215.9
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--
31	REPAIR CONSTRUCTION.....	265.8	48.6	7.8	459.7	520.8	19.5
32	TRANSPORTATION & STORAGE.....	42.1	343.1	3.0	159.6	923.6	329.6
33	COMMUNICATION SERVICES.....	63.6	5.4	0.9	38.1	598.1	79.0
34	OTHER UTILITIES.....	190.4	2.1	0.6	344.2	1602.3	24.3
35	WHOLESALE MARGINS.....	308.2	21.3	13.3	148.7	2808.7	1734.2
36	RETAIL MARGINS.....	67.4	2.1	3.1	7.8	19.9	193.7
37	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--
38	OTHER FINANCE,INS.REAL ESTATE.....	455.9	288.4	6.8	3987.3	1848.0	588.8
39	BUSINESS SERVICES.....	29.4	10.7	1.2	459.2	1457.8	1362.6
40	PERSONAL & OTHER MISC. SERVICE.....	30.5	110.8	8.2	94.5	542.4	594.0
41	TRANSPORTATION MARGINS.....	127.7	6.4	5.3	64.3	2210.0	567.2
42	OPERATING,OFFICE,LAB & FOOD.....	379.8	441.4	8.3	1250.2	3985.3	637.9
43	TRAVEL, ADVERTISING, PROMOTION.....	0.5	7.9	--	101.8	2548.9	196.8
44	NON-COMPETING IMPORTS.....	--	--	--	--	761.5	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--
46	NET INDIRECT TAXES.....	-116.0	60.8	-8.9	607.9	237.3	1659.0
47	LABOUR INCOME.....	829.5	1247.4	177.7	2944.2	29729.3	11686.6
48	NET INCOME UNINC. BUSINESS.....	3474.1	59.0	240.9	26.0	184.0	1355.0
49	OTHER OPERATING SURPLUS.....	2769.3	368.4	132.7	6858.8	13937.4	3335.0
	TOTAL.....	12412.8	3579.8	749.5	19258.5	134034.9	39007.7

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 65. USE (INPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
NO.						
1	GRAINS	--	--	12.2	--	--
2	OTHER AGRICULTURAL PRODUCTS	5.2	--	1.5	448.5	--
3	FORESTRY PRODUCTS	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES	--	--	0.2	--	--
6	MINERALS FUELS	143.2	0.3	481.1	18.2	61.8
7	NON-METALLIC MINERALS	4.8	--	--	--	--
8	SERVICES INCIDENTAL TO MINING	--	--	--	--	--
9	MEAT, FISH & DAIRY PRODUCTS	--	--	1.0	4.3	--
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	1.4	--	4.1	--	--
11	BEVERAGES	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS	--	--	0.6	--	--
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	118.2	0.3	40.3	39.5	--
14	TEXTILE PRODUCTS	13.9	3.6	20.1	3.7	--
15	KNITTED PRODUCTS & CLOTHING	--	--	--	20.3	--
16	LUMBER, SAWMILL, OTHER WOOD PROD.	--	--	39.0	8.0	--
17	FURNITURE & FIXTURES	--	--	--	--	--
18	PAPER & PAPER PRODUCTS	10.9	--	113.7	290.7	--
19	PRINTING & PUBLISHING	8.3	39.2	20.6	21.5	62.1
20	PRIMARY METAL PRODUCTS	32.0	--	3.8	--	--
21	METAL FABRICATED PRODUCTS	19.9	--	80.5	30.3	--
22	MACHINERY & EQUIPMENT	4.9	--	--	--	--
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	685.4	--	--	--	--
24	ELEC. & COMMUNICATIONS PROD.	61.5	168.8	--	0.3	--
25	NON-METALLIC MINERAL PRODUCTS	16.6	--	--	3.6	--
26	PETROLEUM & COAL PRODUCTS	1336.2	34.3	266.1	300.3	240.3
27	CHEMICALS, CHEMICAL PROD.	18.3	2.7	--	25.6	22.4
28	MISC. MANUFACTURED PRODUCTS	12.1	17.4	--	9.0	12.5
29	RESIDENTIAL CONSTRUCTION	--	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--	--
31	REPAIR CONSTRUCTION	578.2	167.4	246.7	21.4	104.2
32	TRANSPORTATION & STORAGE	1871.9	120.0	44.1	340.2	218.1
33	COMMUNICATION SERVICES	306.1	246.3	24.3	376.1	437.1
34	OTHER UTILITIES	116.3	30.4	32.3	127.4	479.8
35	WHOLESALE MARGINS	242.4	19.6	18.0	189.4	60.6
36	RETAIL MARGINS	19.6	46.2	1.7	11.3	14.7
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--	--
38	OTHER FINANCE INS. REAL ESTATE	543.4	103.5	125.3	832.2	1603.6
39	BUSINESS SERVICES	166.1	136.2	48.6	329.8	237.9
40	PERSONAL & OTHER MISC. SERVICE	600.2	195.7	37.4	116.8	128.7
41	TRANSPORTATION MARGINS	58.2	4.7	34.6	26.3	24.3
42	OPERATING, OFFICE, LAB. & FOOD	632.1	161.7	95.7	312.8	379.9
43	TRAVEL, ADVERTISING, PROMOTION	249.7	125.3	37.0	803.6	731.6
44	NON-COMPETING IMPORTS	--	--	--	--	16.8
45	UNALLOCATED IMPORTS & EXPORTS	--	--	--	--	--
46	NET INDIRECT TAXES	348.4	-177.4	64.2	284.5	535.2
47	LABOUR INCOME	7111.8	3674.8	1650.1	6909.2	9457.0
48	NET INCOME UNINC. BUSINESS	407.9	7.2	9.9	1458.2	8389.6
49	OTHER OPERATING SURPLUS	2601.1	2274.5	4143.0	1768.1	2785.8
	TOTAL	18345.9	7402.8	7409.4	13546.5	19904.8
						43349.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 65. USE (INPUT) MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
NO.					
1	GRAINS	--	--	--	868.8
2	OTHER AGRICULTURAL PRODUCTS	158.6	--	83.9	7472.1
3	FORESTRY PRODUCTS	--	--	--	3579.1
4	FISHING & TRAPPING PRODUCTS	14.6	--	3.7	688.1
5	METALLIC ORES & CONCENTRATES	3.5	--	--	2951.8
6	MINERALS FUELS	25.7	--	--	11054.4
7	NON-METALLIC MINERALS	2.1	--	0.4	697.3
8	SERVICES INCIDENTAL TO MINING	--	--	--	1901.3
9	MEAT, FISH & DAIRY PRODUCTS	1479.9	--	281.3	3985.5
10	FRUIT, VEG. FEED, MISC. FOOD PROD.	435.0	--	187.0	3851.6
11	BEVERAGES	43.5	--	25.8	271.7
12	TOBACCO & TOBACCO PRODUCTS	--	--	63.5	194.1
13	RUBBER, LEATHER, PLASTIC FAB. PRO.	20.8	--	563.2	2785.6
14	TEXTILE PRODUCTS	123.6	--	75.4	3218.3
15	KNITTED PRODUCTS & CLOTHING	7.3	--	--	356.5
16	LUMBER, SAWMILL, OTHER WOOD PROD.	32.6	--	11.9	4239.4
17	FURNITURE & FIXTURES	3.7	--	--	111.0
18	PAPER & PAPER PRODUCTS	138.9	--	540.7	4969.7
19	PRINTING & PUBLISHING	31.0	--	1109.6	3238.5
20	PRIMARY METAL PRODUCTS	10.6	--	46.2	8743.8
21	METAL FABRICATED PRODUCTS	12.9	--	861.8	7934.5
22	MACHINERY & EQUIPMENT	0.3	--	1393.3	3368.6
23	AUTOS, TRUCKS, OTHER TRANSP. EQP.	--	--	764.3	9943.6
24	ELEC. & COMMUNICATIONS PROD.	1.8	--	532.9	3916.8
25	NON-METALLIC MINERAL PRODUCTS	16.9	--	86.8	3609.0
26	PETROLEUM & COAL PRODUCTS	297.4	--	18.1	6195.5
27	CHEMICALS, CHEMICAL PROD.	138.5	--	605.4	7284.6
28	MISC. MANUFACTURED PRODUCTS	181.7	--	443.4	1835.2
29	RESIDENTIAL CONSTRUCTION	--	--	--	--
30	NON-RESIDENTIAL CONSTRUCTION	--	--	--	--
31	REPAIR CONSTRUCTION	77.4	--	--	5685.0
32	TRANSPORTATION & STORAGE	92.3	7339.5	--	13154.9
33	COMMUNICATION SERVICES	497.8	--	1295.0	4105.9
34	OTHER UTILITIES	238.0	--	763.6	3442.9
35	WHOLESALE MARGINS	228.6	--	1374.6	7242.3
36	RETAIL MARGINS	165.3	--	444.0	1089.5
37	IMPUTED RENT OWNER OCPD. DWEL.	--	--	--	--
38	OTHER FINANCE INS. REAL ESTATE	1509.4	--	--	15105.6
39	BUSINESS SERVICES	637.5	--	--	6349.6
40	PERSONAL & OTHER MISC. SERVICE	635.8	--	682.3	7546.9
41	TRANSPORTATION MARGINS	81.5	--	2532.8	3503.2
42	OPERATING, OFFICE, LAB. & FOOD	1568.0	--	263.2	10842.1
43	TRAVEL, ADVERTISING, PROMOTION	791.5	--	--	6360.0
44	NON-COMPETING IMPORTS	20.2	--	6.2	804.6
45	UNALLOCATED IMPORTS & EXPORTS	--	--	44.9	453.3
46	NET INDIRECT TAXES	381.0	--	999.9	11887.4
47	LABOUR INCOME	10273.2	--	--	94080.6
48	NET INCOME UNINC. BUSINESS	4833.2	--	--	13146.4
49	OTHER OPERATING SURPLUS	3678.4	--	--	62059.4
	TOTAL	28909.9	7339.5	13338.4	7557.5
					376147.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 66. FINAL DEMAND MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - S	CONS. EXP. DURABLE	CONS. EXP. SEMI DURABLE	CONS. EXP. NON DURABLE	CONS. EXP. SERVICES	CONS- TRUCTION, BUSINESS	CONS- TRUCTION, GOVERNMENT	MACHINERY, EQUIPMENT BUSINESS	MACHINERY, EQUIPMENT GOVERNMENT
1	GRAINS.....	--	--	--	--	--	--	--	--
2	OTHER AGRICULTURAL PRODUCTS.....	--	28.8	1603.1	58.3	--	--	--	--
3	FORESTRY PRODUCTS.....	--	--	80.0	--	--	--	--	--
4	FISHING & TRAPPING PRODUCTS.....	--	--	34.5	--	--	--	--	--
5	METALLIC ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
6	MINERALS FUELS.....	--	--	397.3	37.1	--	--	--	--
7	NON-METALLIC MINERALS.....	--	3.0	21.8	--	--	--	--	--
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
9	MEAT,FISH & DAIRY PRODUCTS.....	--	--	6738.0	--	--	--	--	--
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	--	--	5285.0	--	--	--	--	--
11	BEVERAGES.....	--	--	2202.0	--	--	--	--	--
12	TOBACCO & TOBACCO PRODUCTS.....	--	--	762.5	--	--	--	--	--
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	275.6	1161.1	84.6	--	--	--	23.1	4.8
14	TEXTILE PRODUCTS.....	336.2	643.7	81.8	11.1	--	--	18.3	1.8
15	KNITTED PRODUCTS & CLOTHING.....	--	4161.0	--	--	--	--	--	--
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	51.8	174.0	3.5	--	--	--	23.6	0.5
17	FURNITURE & FIXTURES.....	1368.0	41.6	--	--	--	--	324.3	86.4
18	PAPER & PAPER PRODUCTS.....	--	63.2	553.4	--	--	--	--	--
19	PRINTING & PUBLISHING.....	--	1173.2	--	78.7	--	--	--	--
20	PRIMARY METAL PRODUCTS.....	--	5.3	--	--	--	--	-165.0	--
21	METAL FABRICATED PRODUCTS.....	103.8	378.5	21.7	--	--	--	459.2	43.7
22	MACHINERY & EQUIPMENT.....	143.0	71.0	--	--	--	--	5583.0	99.9
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	5646.3	--	--	--	143.2	--	3598.8	393.0
24	ELEC. & COMMUNICATIONS PROD.....	2103.6	185.2	--	--	--	--	3005.6	72.4
25	NON-METALLIC MINERAL PRODUCTS.....	--	264.0	--	--	--	--	60.7	0.5
26	PETROLEUM & COAL PRODUCTS.....	--	1.8	3270.4	85.9	--	--	--	--
27	CHEMICALS,CHEMICAL PROD.....	36.9	120.5	1654.2	--	--	--	119.1	--
28	MISC. MANUFACTURED PRODUCTS.....	1398.5	874.8	230.5	16.0	--	--	328.3	136.9
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	11355.2	37.0	--	--
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	14309.3	6063.4	--	--
31	REPAIR CONSTRUCTION.....	--	--	--	62.8	--	--	--	--
32	TRANSPORTATION & STORAGE.....	--	--	206.7	2875.2	--	--	--	--
33	COMMUNICATION SERVICES.....	--	--	--	2417.7	--	--	--	--
34	OTHER UTILITIES.....	--	--	2557.2	677.9	--	--	--	--
35	WHOLESALE MARGINS.....	1158.2	826.6	2108.9	22.3	13.8	--	1953.5	85.2
36	RETAIL MARGINS.....	3851.0	4758.5	5941.8	35.7	16.5	--	345.3	14.3
37	IMPUTED RENT OWNER OC PD, DWEL.....	--	--	--	12683.2	--	--	--	--
38	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	13389.0	2287.0	--	--	--
39	BUSINESS SERVICES.....	--	--	--	617.3	--	--	--	--
40	PERSONAL & OTHER MISC. SERVICE.....	1704.3	112.5	--	16096.9	--	--	--	--
41	TRANSPORTATION MARGINS.....	271.9	296.6	626.3	6.4	2.5	--	286.1	17.8
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	362.2	--	--	--	--
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	253.1	--	--	--	--
44	NON-COMPETING IMPORTS.....	--	--	206.8	--	--	--	--	--
45	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	1390.0	--	--	--	--
46	NET INDIRECT TAXES.....	2248.1	895.8	5898.1	772.4	14.3	--	1035.5	56.7
47	LABOUR INCOME.....	--	--	--	4863.3	--	--	--	--
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
49	OTHER OPERATING SURPLUS.....	--	--	--	323.6	--	--	--	--
TOTAL.....		20697.1	16240.9	40580.1	57136.3	28141.8	6100.4	16999.3	1014.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 66. FINAL DEMAND MATRIX (AGGREGATION - S), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - S	INVEN- TORIES	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT. SALE OF GOOD & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	49.1	1939.3	0.2	-60.6	--	-0.1	1927.9
2	OTHER AGRICULTURAL PRODUCTS.....	257.7	886.1	2.4	-917.5	36.3	-14.6	1940.8
3	FORESTRY PRODUCTS.....	5.0	63.3	--	-84.7	--	--	63.6
4	FISHING & TRAPPING PRODUCTS.....	3.9	152.1	1.7	-140.3	--	-1.0	50.7
5	METALLIC ORES & CONCENTRATES.....	197.5	2587.1	0.7	-872.0	7.2	--	1920.6
6	MINERALS FUELS.....	-80.5	3633.4	--	-4431.2	92.1	-125.0	-476.9
7	NON-METALLIC MINERALS.....	-57.9	752.1	4.8	-254.8	69.3	-0.5	537.8
8	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	-0.5
9	MEAT,FISH & DAIRY PRODUCTS.....	66.7	1559.5	12.0	-764.8	0.3	-2.0	7609.7
10	FRUIT,VEG.FEED,MISC.FOOD PROD.....	65.0	622.2	27.7	-1432.7	--	-1.4	4575.8
11	BEVERAGES.....	-0.9	324.4	0.6	-426.6	--	--	2099.5
12	TOBACCO & TOBACCO PRODUCTS.....	-17.6	88.4	0.4	-32.8	--	--	800.9
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	24.2	376.4	12.7	-1455.8	0.7	--	507.4
14	TEXTILE PRODUCTS.....	43.0	229.3	12.2	-1553.7	39.2	--	-136.9
15	KNITTED PRODUCTS & CLOTHING.....	-74.2	146.9	8.3	-888.9	38.2	-3.3	3388.0
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	-114.7	3690.7	2.9	-492.9	--	-41.0	3298.4
17	FURNITURE & FIXTURES.....	18.2	121.6	2.7	-285.9	9.1	-2.4	1683.5
18	PAPER & PAPER PRODUCTS.....	-38.2	5421.5	4.3	-822.6	--	--	5181.5
19	PRINTING & PUBLISHING.....	15.7	127.6	9.8	-724.6	160.6	-35.7	805.2
20	PRIMARY METAL PRODUCTS.....	-225.3	4612.6	43.4	-1910.7	--	-3.0	2357.2
21	METAL FABRICATED PRODUCTS.....	125.1	888.4	28.8	-2002.6	74.2	--	120.8
22	MACHINERY & EQUIPMENT.....	187.2	2252.8	289.0	-6834.9	33.7	-4.3	1820.4
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	289.3	13380.4	232.2	-15027.7	562.5	-2.5	9215.4
24	ELEC. & COMMUNICATIONS PROD.....	8.1	1082.9	79.3	-3923.9	77.8	--	2691.1
25	NON-METALLIC MINERAL PRODUCTS.....	-9.4	365.3	2.6	-711.8	--	--	-28.2
26	PETROLEUM & COAL PRODUCTS.....	-177.1	1286.1	17.5	-427.9	463.0	-6.8	4512.8
27	CHEMICALS,CHEMICAL PROD.....	90.0	1813.1	31.6	-3027.3	315.0	-80.3	1072.8
28	MISC. MANUFACTURED PRODUCTS.....	-8.1	462.9	83.1	-2937.6	191.0	-47.3	729.1
29	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	11392.2
30	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	87.2	--	20459.8
31	REPAIR CONSTRUCTION.....	--	--	--	--	1185.8	--	1248.6
32	TRANSPORTATION & STORAGE.....	--	1441.9	--	-514.2	726.7	-111.6	4624.7
33	COMMUNICATION SERVICES.....	--	31.0	--	-110.7	497.7	-18.4	2877.3
34	OTHER UTILITIES.....	--	477.4	--	-2.7	676.5	-532.7	3853.6
35	WHOLESALE MARGINS.....	--	1715.3	--	-224.2	157.6	-25.0	7792.2
36	RETAIL MARGINS.....	--	--	--	--	97.6	--	15060.7
37	IMPUTED RENT OWNER OC PD, DWEL.....	--	--	--	--	--	--	12683.2
38	OTHER FINANCE,INS,REAL ESTATE.....	--	180.6	--	-887.7	963.6	-501.1	15431.4
39	BUSINESS SERVICES.....	--	714.0	--	-1569.3	1728.0	-287.3	1202.8
40	PERSONAL & OTHER MISC. SERVICE.....	--	107.2	--	-113.7	4450.7	-2351.7	20066.1
41	TRANSPORTATION MARGINS.....	--	2260.4	4.2	--	63.9	--	3836.2
42	OPERATING,OFFICE,LAB & FOOD.....	--	--	--	--	2134.1	--	2496.3
43	TRAVEL, ADVERTISING, PROMOTION.....	--	--	--	--	944.4	--	1197.5
44	NON-COMPETING IMPORTS.....	-14.8	0.4	0.3	-997.2	--	--	-804.6
45	UNALLOCATED IMPORTS & EXPORTS.....	--	3573.1	8.2	-5424.7	--	--	-453.3
46	NET INDIRECT TAXES.....	0.1	333.0	--	2591.0	192.8	--	14037.8
47	LABOUR INCOME.....	--	--	--	--	32438.4	--	37301.7
48	NET INCOME UNINC. BUSINESS.....	--	--	--	--	3510.3	--	3833.9
49	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--
TOTAL.....		627.2	59760.8	923.3	-59700.4	52025.7	-4199.5	236347.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 67. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1978

NO.	COMMODITY AGGREGATION - S	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	MINES QUARRIES & OIL WELLS	MANUFAC- TURING	CONSTRUC- TION
1	GRAINS.....	1.0692	0.0074	0.0012	0.0285	0.2898	0.0313
2	OTHER AGRICULTURAL PRODUCTS.....	1.0630	0.0110	0.0012	0.0286	0.2917	0.0313
3	FORESTRY PRODUCTS.....	0.0403	1.0552	0.0009	0.0201	0.2152	0.0298
4	FISHING & TRAPPING PRODUCTS.....	0.0092	0.0045	1.0076	0.0182	0.1803	0.0145
5	METALLIC ORES & CONCENTRATES.....	0.0132	0.0063	0.0011	0.9548	0.2502	0.0425
6	MINERALS FUELS.....	0.0074	0.0033	0.0006	1.0474	0.1291	0.0453
7	NON-METALLIC MINERALS.....	0.0102	0.0047	0.0008	1.0023	0.1881	0.0439
8	SERVICES INCIDENTAL TO MINING.....	0.0071	0.0032	0.0005	1.0520	0.1231	0.0454
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0780	0.0322	0.0058	0.0901	1.3111	0.0166
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0696	0.0336	0.0055	0.0935	1.3661	0.0165
11	BEVERAGES.....	0.0676	0.0338	0.0056	0.0941	1.3758	0.0164
12	TOBACCO & TOBACCO PRODUCTS.....	0.0675	0.0338	0.0056	0.0940	1.3741	0.0164
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0674	0.0337	0.0056	0.0939	1.3713	0.0164
14	TEXTILE PRODUCTS.....	0.0672	0.0336	0.0055	0.0936	1.3667	0.0164
15	KNITTED PRODUCTS & CLOTHING.....	0.0676	0.0338	0.0056	0.0941	1.3753	0.0164
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0673	0.0385	0.0056	0.0938	1.3701	0.0165
17	FURNITURE & FIXTURES.....	0.0673	0.0337	0.0055	0.0937	1.3697	0.0164
18	PAPER & PAPER PRODUCTS.....	0.0676	0.0338	0.0056	0.0941	1.3753	0.0164
19	PRINTING & PUBLISHING.....	0.0675	0.0338	0.0056	0.0941	1.3744	0.0164
20	PRIMARY METAL PRODUCTS.....	0.0676	0.0338	0.0056	0.0943	1.3756	0.0164
21	METAL FABRICATED PRODUCTS.....	0.0675	0.0338	0.0056	0.0940	1.3732	0.0164
22	MACHINERY & EQUIPMENT.....	0.0669	0.0335	0.0055	1.0555	1.3609	0.0168
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0668	0.0334	0.0055	0.0932	1.3592	0.0168
24	ELEC. & COMMUNICATIONS PROD.....	0.0646	0.0323	0.0053	0.0900	1.3137	0.0170
25	NON-METALLIC MINERAL PRODUCTS.....	0.0673	0.0337	0.0056	0.0977	1.3704	0.0165
26	PETROLEUM & COAL PRODUCTS.....	0.0645	0.0322	0.0053	1.1418	1.3111	0.0179
27	CHEMICALS,CHEMICAL PROD.....	0.0644	0.0322	0.0053	1.1443	1.3102	0.0180
28	MISC. MANUFACTURED PRODUCTS.....	0.0659	0.0330	0.0054	0.0919	1.3406	0.0163
29	RESIDENTIAL CONSTRUCTION.....	0.0206	0.0104	0.0016	0.0659	0.3931	1.0101
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0206	0.0104	0.0016	0.0659	0.3931	1.0101
31	REPAIR CONSTRUCTION.....	0.0206	0.0104	0.0016	0.0659	0.3931	1.0101
32	TRANSPORTATION & STORAGE.....	0.0105	0.0052	0.0008	0.0253	0.1904	0.0425
33	COMMUNICATION SERVICES.....	0.0044	0.0019	0.0003	0.0072	0.0740	0.0274
34	OTHER UTILITIES.....	0.0048	0.0023	0.0004	0.0546	0.0913	0.0384
35	WHOLESALE MARGINS.....	0.0183	0.0089	0.0014	0.0281	0.3436	0.0124
36	RETAIL MARGINS.....	0.0255	0.0023	0.0004	0.0124	0.0890	0.0162
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0036	0.0017	0.0003	0.0095	0.0629	0.0814
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0046	0.0019	0.0003	0.0158	0.0697	0.0837
39	BUSINESS SERVICES.....	0.0157	0.0047	0.0012	0.0161	0.1869	0.0122
40	PERSONAL & OTHER MISC. SERVICE.....	0.0168	0.0070	0.0013	0.0180	0.1800	0.0185
41	TRANSPORTATION MARGINS.....	0.0101	0.0051	0.0008	0.0244	0.1834	0.0409
42	OPERATING,OFFICE,LAB & FOOD.....	0.0351	0.0139	0.0025	0.0413	0.5436	0.0118
43	TRAVEL, ADVERTISING, PROMOTION.....	0.0220	0.0103	0.0018	0.0325	0.3938	0.0186

TABLE 67. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1978 - CONTINUED

NO.	COMMODITY AGGREGATION - S	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INS. & REAL EST.
1	GRAINS.....	0.0301	0.0115	0.0203	0.0335	0.0108	0.0565
2	OTHER AGRICULTURAL PRODUCTS.....	0.0305	0.0115	0.0202	0.0334	0.0115	0.0567
3	FORESTRY PRODUCTS.....	1.1259	0.0110	0.0077	0.0284	0.0157	0.1069
4	FISHING & TRAPPING PRODUCTS.....	0.0209	0.0054	0.0040	0.0214	0.0077	0.0207
5	METALLIC ORES & CONCENTRATES.....	0.0276	0.0110	0.0211	0.0212	0.0083	0.2101
6	MINERALS FUELS.....	0.0251	0.0107	0.0213	0.0199	0.0083	0.2271
7	NON-METALLIC MINERALS.....	0.0263	0.0109	0.0212	0.0205	0.0083	0.2188
8	SERVICES INCIDENTAL TO MINING.....	0.0250	0.0107	0.0213	0.0198	0.0083	0.2279
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0494	0.0151	0.0197	0.0328	0.0477	0.0536
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0505	0.0147	0.0194	0.0372	0.0102	0.0521
11	BEVERAGES.....	0.0506	0.0146	0.0194	0.0337	0.0081	0.0520
12	TOBACCO & TOBACCO PRODUCTS.....	0.0506	0.0146	0.0194	0.0351	0.0081	0.0520
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0506	0.0146	0.0194	0.0372	0.0081	0.0520
14	TEXTILE PRODUCTS.....	0.0506	0.0147	0.0194	0.0396	0.0094	0.0522
15	KNITTED PRODUCTS & CLOTHING.....	0.0506	0.0146	0.0194	0.0340	0.0083	0.0520
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0510	0.0145	0.0194	0.0341	0.0081	0.0522
17	FURNITURE & FIXTURES.....	0.0506	0.0147	0.0194	0.0385	0.0081	0.0521
18	PAPER & PAPER PRODUCTS.....	0.0506	0.0146	0.0194	0.0341	0.0081	0.0520
19	PRINTING & PUBLISHING.....	0.0506	0.0146	0.0194	0.0349	0.0081	0.0520
20	PRIMARY METAL PRODUCTS.....	0.0506	0.0146	0.0194	0.0337	0.0081	0.0520
21	METAL FABRICATED PRODUCTS.....	0.0506	0.0146	0.0194	0.0358	0.0081	0.0520
22	MACHINERY & EQUIPMENT.....	0.0503	0.0145	0.0194	0.0336	0.0081	0.0541
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0653	0.0147	0.0193	0.0340	0.0082	0.0520
24	ELEC. & COMMUNICATIONS PROD.....	0.0495	0.0625	0.0188	0.0335	0.0083	0.0507
25	NON-METALLIC MINERAL PRODUCTS.....	0.0505	0.0146	0.0194	0.0343	0.0081	0.0526
26	PETROLEUM & COAL PRODUCTS.....	0.0513	0.0144	0.0195	0.0330	0.0081	0.0607
27	CHEMICALS,CHEMICAL PROD.....	0.0493	0.0143	0.0195	0.0331	0.0081	0.0612
28	MISC. MANUFACTURED PRODUCTS.....	0.0506	0.0153	0.0192	0.0613	0.0081	0.0526
29	RESIDENTIAL CONSTRUCTION.....	0.0446	0.0120	0.0083	0.0499	0.0117	0.0461
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0446	0.0120	0.0083	0.0499	0.0117	0.0461
31	REPAIR CONSTRUCTION.....	0.0446	0.0120	0.0083	0.0499	0.0117	0.0461
32	TRANSPORTATION & STORAGE.....	1.1246	0.0259	0.0128	0.0246	0.0117	0.0505
33	COMMUNICATION SERVICES.....	0.0279	1.0398	0.0062	0.0099	0.0131	0.0244
34	OTHER UTILITIES.....	0.0187	0.0067	0.9949	0.0084	0.0034	0.0335
35	WHOLESALE MARGINS.....	0.0497	0.0350	0.0134	0.8250	0.0082	0.0705
36	RETAIL MARGINS.....	0.0287	0.0305	0.0287	0.0100	0.9938	0.0909
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0114	0.0214	0.0076	0.0087	0.0049	1.0828
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0140	0.0216	0.0082	0.0107	0.0080	1.0585
39	BUSINESS SERVICES.....	0.0274	0.0348	0.0122	0.0241	0.0168	0.0728
40	PERSONAL & OTHER MISC. SERVICE.....	0.0333	0.0281	0.0168	0.0615	0.1365	0.1014
41	TRANSPORTATION MARGINS.....	1.0837	0.0249	0.0123	0.0237	0.0113	0.0487
42	OPERATING,OFFICE,LAB & FOOD.....	0.0510	0.0162	0.0123	0.1075	0.0616	0.0475
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2129	0.1198	0.0119	0.0359	0.0461	0.0508



TABLE 67. IMPACT (INVERSE) MATRIX (AGGREGATION - S), 1978 - CONCLUDED

NO.	COMMODITY AGGREGATION - S	BUSINESS & PERSONAL SERVICES	TRANS. MARGINS	OPERATING OFFICE SUPPLIES	TRAVEL, PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0231	0.0177	0.0497	0.0106	1.6912
2	OTHER AGRICULTURAL PRODUCTS.....	0.0233	0.0177	0.0500	0.0107	1.6922
3	FORESTRY PRODUCTS.....	0.0629	0.0101	0.1510	0.0145	1.8956
4	FISHING & TRAPPING PRODUCTS.....	0.0194	0.0111	0.0218	0.0065	1.3732
5	METALLIC ORES & CONCENTRATES.....	0.0485	0.0101	0.0808	0.0173	1.7241
6	MINERALS FUELS.....	0.0494	0.0085	0.0830	0.0157	1.7019
7	NON-METALLIC MINERALS.....	0.0490	0.0093	0.0819	0.0165	1.7127
8	SERVICES INCIDENTAL TO MINING.....	0.0494	0.0084	0.0831	0.0156	1.7007
9	MEAT,FISH & DAIRY PRODUCTS.....	0.0402	0.0248	0.0589	0.0323	1.9084
10	FRUIT,VEG.,FEED,MISC.FOOD PROD.....	0.0407	0.0256	0.0601	0.0323	1.9276
11	BEVERAGES.....	0.0407	0.0258	0.0602	0.0322	1.9306
12	TOBACCO & TOBACCO PRODUCTS.....	0.0407	0.0258	0.0602	0.0322	1.9301
13	RUBBER,LEATHER,PLASTIC FAB.PRO.....	0.0407	0.0257	0.0601	0.0323	1.9292
14	TEXTILE PRODUCTS.....	0.0407	0.0256	0.0600	0.0324	1.9275
15	KNITTED PRODUCTS & CLOTHING.....	0.0407	0.0258	0.0602	0.0322	1.9305
16	LUMBER,SAWMILL,OTHER WOOD PROD.....	0.0408	0.0257	0.0606	0.0321	1.9303
17	FURNITURE & FIXTURES.....	0.0407	0.0257	0.0601	0.0324	1.9286
18	PAPER & PAPER PRODUCTS.....	0.0407	0.0258	0.0602	0.0322	1.9305
19	PRINTING & PUBLISHING.....	0.0407	0.0258	0.0602	0.0322	1.9302
20	PRIMARY METAL PRODUCTS.....	0.0407	0.0258	0.0602	0.0322	1.9306
21	METAL FABRICATED PRODUCTS.....	0.0407	0.0257	0.0602	0.0323	1.9298
22	MACHINERY & EQUIPMENT.....	0.0408	0.0256	0.0605	0.0320	1.9279
23	AUTOS,TRUCKS,OTHER TRANSP. EQP.....	0.0409	0.0255	0.0601	0.0321	1.9269
24	ELEC. & COMMUNICATIONS PROD.....	0.0411	0.0247	0.0588	0.0318	1.9027
25	NON-METALLIC MINERAL PRODUCTS.....	0.0407	0.0257	0.0603	0.0321	1.9295
26	PETROLEUM & COAL PRODUCTS.....	0.0411	0.0249	0.0614	0.0321	1.9187
27	CHEMICALS,CHEMICAL PROD.....	0.0411	0.0249	0.0614	0.0313	1.9186
28	MISC. MANUFACTURED PRODUCTS.....	0.0410	0.0252	0.0596	0.0332	1.9190
29	RESIDENTIAL CONSTRUCTION.....	0.0610	0.0230	0.0421	0.0197	1.8200
30	NON-RESIDENTIAL CONSTRUCTION.....	0.0610	0.0230	0.0421	0.0197	1.8200
31	REPAIR CONSTRUCTION.....	0.0610	0.0230	0.0421	0.0197	1.8200
32	TRANSPORTATION & STORAGE.....	0.0558	0.0090	0.0534	0.0241	1.6670
33	COMMUNICATION SERVICES.....	0.0489	0.0033	0.0310	0.0224	1.3421
34	OTHER UTILITIES.....	0.0224	0.0076	0.0232	0.0094	1.3198
35	WHOLESALE MARGINS.....	0.0657	0.0092	0.0410	0.0604	1.5909
36	RETAIL MARGINS.....	0.0428	0.0044	0.0304	0.0428	1.4490
37	IMPUTED RENT OWNER OCPD. DWEL.....	0.0350	0.0033	0.0315	0.0230	1.3888
38	OTHER FINANCE,INS.,REAL ESTATE.....	0.0399	0.0035	0.0322	0.0231	1.3957
39	BUSINESS SERVICES.....	1.0240	0.0081	0.0685	0.0361	1.5618
40	PERSONAL & OTHER MISC. SERVICE.....	0.8216	0.0076	0.0616	0.0376	1.5477
41	TRANSPORTATION MARGINS.....	0.0538	1.0086	0.0515	0.0232	2.6064
42	OPERATING,OFFICE,LAB & FOOD.....	0.1666	0.0312	1.0380	0.0257	2.2058
43	TRAVEL, ADVERTISING, PROMOTION.....	0.2693	0.0131	0.0438	1.0249	2.3073

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FORES- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	2796.4	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	4517.5	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	4837.6	29.4	--	--	--	--	--	21.8
4	FORESTRY PRODUCTS.....	87.4	3443.6	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	691.2	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	47.7	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	1107.6	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3270.4	--	--	--	--
9	COAL.....	--	--	--	--	640.0	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	6338.1	--	--	--
11	NATURAL GAS.....	--	--	--	--	3548.3	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	0.1	108.9	1062.0	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	158.2	22.3	19.1	1701.2	--
14	MEAT PRODUCTS.....	139.6	--	--	--	--	--	--	6503.6
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	3209.0
16	FISH PRODUCTS.....	--	--	5.2	--	--	--	--	1216.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	1401.6
18	FEEDS.....	--	--	--	--	--	--	--	1826.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	429.2
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	1530.4
21	SUGAR.....	--	--	--	--	--	--	--	440.0
22	MISC. FOOD PRODUCTS.....	19.0	--	--	--	--	--	--	2877.5
23	SOFT DRINKS.....	--	--	--	--	--	--	--	814.9
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1556.4
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	--	25.3	--	--	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	7.6	--	--	--	--	--	--
39	FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	5.0
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	2.0	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	--
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	0.2	--	5.1	20.0	26.0	10.5	7.4
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	--	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	7.2	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	--	--	6.0	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	534.5	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	0.3	--	23.0
65	FERTILIZERS.....	--	--	--	--	--	437.0	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	30.6
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	192.1
68	SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	--	--	1.9
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	5.8	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	0.1	--	2.3	--	0.1	--	0.1
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	--	4.9	--	15.4	--	2.2	--	566.6
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	15.1	2.7	--	17.9	141.4	1.3	5.5	6.8
84	BUSINESS SERVICES.....	--	--	--	--	0.7	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	52.0	--	10.9	1.1	2.3	--	8.1
89	OTHER PERSONAL & MISC. SERVICES.....	--	8.1	5.4	19.0	1.1	7.4	5.0	1.3
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	12412.8	3579.8	749.5	4609.0	11356.4	1570.9	1722.2	22484.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	108.1	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	1.6	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	255.4	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	738.2	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	1191.2	60.4	22.2	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	969.5	2.8	18.0	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	758.8	--	--	1.8	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	656.0	--	--	--	--
32	FABRICS.....	--	--	--	875.2	248.6	0.2	--	--
33	OTHER TEXTILE PRODUCTS.....	--	4.5	0.5	1190.5	--	14.2	--	0.6
34	HOSIERY & KNITTED WEAR.....	--	--	--	6.3	433.9	353.5	--	--
35	CLOTHING & ACCESSORIES.....	--	34.5	12.9	81.8	31.0	2763.7	--	--
36	LUMBER & TIMBER.....	--	--	--	--	--	--	3971.8	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	812.1	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	--	--	--	2481.4	68.2
39	FURNITURE & FIXTURES.....	--	28.2	1.2	3.4	--	--	46.2	1578.2
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	--	42.6	--	48.4	--	--	3.3	--
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	2.9	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	4.3	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	94.9	--	8.6	--	--	5.5	10.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.3	49.8	--	4.7	0.1	0.4	12.9	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	284.3	--	390.5	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	16.6	--	4.8	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	12.7	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	38.0	--	--	--	--	--	34.4
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	26.4	--	--	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	--	92.8	--	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	9.4	--	--	--	--	--	--
68	SCIENTIFIC EQUIPMENT.....	--	4.7	--	14.4	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	71.9	13.2	22.9	--	0.5	--	7.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	0.2	--	--	0.5	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	8.0	98.1	23.9	38.4	1.4	63.6	33.7	14.6
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	1.0	0.2	1.0	0.5	1.7	6.4	1.4
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.1	2.1	0.2	0.9	0.1	0.5	2.4	0.8
89	OTHER PERSONAL & MISC. SERVICES.....	--	4.2	--	0.3	--	0.3	2.2	--
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
	TOTAL.....	1008.1	3140.9	880.7	3424.7	721.4	3206.7	7504.5	1724.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	12.4	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	302.6	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	--	--	4.7	--	--	--	--	46.2
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	84.5	--	--	45.2	--	0.2	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	2.0	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	--	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	5.4	--	--	--	--	--	--	--
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	3.0	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	0.1	--	--	--	--
37	VEENER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	6.6	--	--	14.6	--	26.9	--	1.5
39	FURNITURE & FIXTURES.....	--	--	--	92.1	13.4	--	--	--
40	PULP.....	2406.1	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	5007.1	--	--	--	--	--	--	--
42	PAPER PRODUCTS.....	2340.2	121.3	--	17.9	--	--	--	--
43	PRINTING & PUBLISHING.....	47.9	2834.7	--	--	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	1144.0	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	5160.0	289.4	27.5	--	--	2.5
46	ALUMINUM PRODUCTS.....	16.6	--	2018.5	37.6	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	1206.3	26.8	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	684.3	8.8	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	1315.2	38.4	--	0.9	30.0	--
50	BOILERS, TANKS & PLATES.....	--	--	--	621.0	12.0	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	366.5	1580.9	11.5	2.3	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	312.5	4596.8	169.0	65.5	100.9	--
53	AGRICULTURAL MACHINERY.....	--	--	2.0	11.6	824.6	3.8	--	--
54	OTHER INDUSTRIAL MACHINERY.....	53.2	2.5	130.2	557.9	3261.2	98.8	76.5	8.6
55	MOTOR VEHICLES.....	--	--	--	6.5	152.3	10680.7	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	155.2	24.1	4727.1	9.2	8.0
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	38.3	19.1	2309.0	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	76.3	131.9	--	1037.3	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	33.3	71.4	302.4	233.1	4186.1	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	1778.5
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	47.8	--	--	--	1686.2
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	7.2	--	47.5	--	--	--	--	--
64	INDUSTRIAL CHEMICALS.....	22.2	--	83.0	--	--	--	--	--
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	1.8	--	--	15.2	--	--	--	25.3
68	SCIENTIFIC EQUIPMENT.....	--	--	--	6.8	13.7	--	35.2	--
69	OTHER MANUFACTURED PRODUCTS.....	24.8	5.7	--	129.3	--	--	--	--
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	14.5	--	32.1	--	11.7	--	0.4	0.1
79	OTHER UTILITIES.....	6.5	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	50.3	53.0	22.4	152.1	239.7	550.6	234.8	53.3
81	RETAIL MARGINS.....	--	--	--	--	--	--	--	--
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	7.6	4.8	3.2	6.0	1.5	1.7	2.8	3.1
84	BUSINESS SERVICES.....	0.9	--	--	0.2	55.8	5.3	9.9	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.7	4.9	1.4	4.8	3.3	4.8	4.7	2.6
89	OTHER PERSONAL & MISC. SERVICES.....	1.6	9.6	0.9	56.7	103.5	81.4	44.4	8.1
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		10230.8	4185.9	11800.8	8722.3	5404.3	18881.9	5831.4	3669.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS,OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	3.0	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	179.3	--	--	--	--	--
10	CRUDE MINERAL OILS.....	32.1	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	--	--	--
12	NON-METALLIC MINERALS.....	2.2	10.8	--	--	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	0.1
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	0.4
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	2.5
18	FEEDS.....	--	26.3	--	--	--	--	--	20.9
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	7.0
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	--	21.6	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	1.4
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	16.3	--	--	--	--	--
29	PLASTIC FABRICATED PRODUCTS.....	--	--	31.1	--	--	--	--	--
30	LEATHER & LEATHER PRODUCTS.....	--	--	12.4	--	--	--	--	11.7
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	--
32	FABRICS.....	--	--	2.0	--	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	--	14.8	--	--	--	--	18.4
34	HOSIERY & KNITTED WEAR.....	--	--	1.3	--	--	--	--	0.1
35	CLOTHING & ACCESSORIES.....	--	--	18.6	--	--	--	--	0.8
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	1.5
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	7.7	4.5	--	--	--	--	1.5
39	FURNITURE & FIXTURES.....	--	--	13.0	--	--	--	--	8.7
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	0.9
42	PAPER PRODUCTS.....	--	12.0	120.8	--	--	--	--	3.5
43	PRINTING & PUBLISHING.....	--	--	2.7	--	--	--	--	4.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	34.3	74.2	--	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	2.5
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	15.4	--	--	--	--	14.5
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.7	4.3	12.0	--	--	--	--	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	7.0	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	4.8	--	260.6	--	--	7.8
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	43.7	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	49.2	--	--	309.0	--	6.3
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	1.3	--	--	--	--	2.3
62	GASOLINE & FUEL OIL.....	8486.9	--	--	--	--	--	--	--
63	OTHER PETROLEUM & COAL PROD.....	1491.1	94.0	--	--	19.2	--	0.6	--
64	INDUSTRIAL CHEMICALS.....	--	3498.1	9.3	--	--	--	--	0.5
65	FERTILIZERS.....	--	147.2	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	835.4	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	19.3	2660.6	17.0	--	--	--	--	0.1
68	SCIENTIFIC EQUIPMENT.....	--	9.1	770.8	--	--	--	--	0.5
69	OTHER MANUFACTURED PRODUCTS.....	19.4	49.7	1251.4	--	--	--	--	71.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	11392.2	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	20459.8	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	6933.7	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	1328.1	--	31.1	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	16400.3	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	1075.2	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	4804.5	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	1103.5	--	--
78	ELECTRIC POWER.....	--	0.4	--	--	--	--	6215.3	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	994.9	--
80	WHOLESALE MARGINS.....	12.9	344.5	163.0	--	15.8	--	--	12078.7
81	RETAIL MARGINS.....	--	--	--	--	24.5	--	58.6	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	42.8	4.2	2.2	116.4	59.0	7.0	12.3	48.6
84	BUSINESS SERVICES.....	2.3	5.2	--	0.1	28.6	66.1	2.5	36.4
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	24.6	--	--
88	ACCOMMODATION & FOOD SERVICES.....	0.9	7.0	2.8	--	45.7	--	10.8	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	3.8	97.5	105.5	164.1	12.8	80.3	1193.2
90	TRANSPORTATION MARGINS.....	--	--	--	--	--	--	--	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
TOTAL.....		10315.3	7939.6	2957.9	39007.7	18345.9	7402.8	7409.4	13546.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODA- TION, FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	6.5	..	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	..	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	..	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	459.8	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR, WHEAT, MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	17.5	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED.....	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	..
32	FABRICS.....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS.....	3.9	..	..	..	..	..	..	..
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES.....	0.6	..	..	..	..	..	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES.....	..	..	..	..	..	..	..	..
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	..	..	..	..	..	..	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44	ADVERTISING, PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS, HOUSEHOLD.....	..	..	..	..	..	..	..	0.2
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	..	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	..	..	..
64	INDUSTRIAL CHEMICALS.....	..	..	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	..	..	..	..	..	..	..
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	..	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	..	..	..
74	TRANSPORTATION & STORAGE.....	13.9	..	0.4	..	..	..	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	..	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	..	..	..	..	..	..
77	POSTAL SERVICES.....	..	..	..	..	..	..	..	..
78	ELECTRIC POWER.....	..	..	..	..	..	..	..	..
79	OTHER UTILITIES.....	..	..	..	..	..	..	..	16.7
80	WHOLESALE MARGINS.....	..	..	..	..	..	210.2	..	..
81	RETAIL MARGINS.....	15948.0	..	..	..	27.6	30.6	45.2	15.8
82	IMPUTED RENT OWNER OCPD. DWEL.....	..	12683.2	..	..	..	..	..	..
83	OTHER FINANCE, INS. REAL ESTATE.....	92.5	..	29781.5	5.6	20.4	50.7	52.2	8.2
84	BUSINESS SERVICES.....	1.7	..	43.8	..	0.9	7292.0	..	..
85	EDUCATION SERVICES.....	..	..	..	686.5	..	..	..	..
86	HEALTH SERVICES.....	..	..	..	4314.3	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	2031.4	7.1	1.1	..
88	ACCOMMODATION & FOOD SERVICES.....	325.8	..	..	..	101.4	..	9950.6	0.2
89	OTHER PERSONAL & MISC. SERVICES.....	3034.6	..	840.6	..	..	1211.0	58.3	2772.1
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	..	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	..	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	..	..	..
	TOTAL.....	19904.8	12683.2	30666.2	5006.4	2181.6	8801.5	10107.4	2812.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.



TABLE 68. MAKE (OUTPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	2796.7
2	LIVE ANIMALS.....	--	--	--	4517.6
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	4895.4
4	FORESTRY PRODUCTS.....	--	--	--	3642.8
5	FISH LANDINGS.....	--	--	--	691.2
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	47.7
7	IRON ORES & CONCENTRATES.....	--	--	--	1120.0
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3752.4
9	COAL.....	--	--	--	640.0
10	CRUDE MINERAL OILS.....	--	--	--	6370.2
11	NATURAL GAS.....	--	--	--	3567.3
12	NON-METALLIC MINERALS.....	--	--	--	1235.0
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	1900.8
14	MEAT PRODUCTS.....	--	--	--	7164.2
15	DAIRY PRODUCTS.....	--	--	--	3209.1
16	FISH PRODUCTS.....	--	--	--	1222.0
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	1404.6
18	FEEDS.....	--	--	--	1873.4
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	429.2
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	1537.4
21	SUGAR.....	--	--	--	440.0
22	MISC. FOOD PRODUCTS.....	--	--	--	2742.9
23	SOFT DRINKS.....	--	--	--	814.9
24	ALCOHOLIC BEVERAGES.....	--	--	--	1556.4
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	255.4
26	CIGARETTES & TOBACCO MFG.....	--	--	--	739.6
27	TIRES & TUBES.....	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	--	--	1296.6
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	1192.0
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	807.5
31	YARNS & MAN MADE FIBRES.....	--	--	--	684.2
32	FABRICS.....	--	--	--	1133.7
33	OTHER TEXTILE PRODUCTS.....	--	--	--	1263.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	795.9
35	CLOTHING & ACCESSORIES.....	--	--	--	2948.6
36	LUMBER & TIMBER.....	--	--	--	4090.7
37	VENEER & PLYWOOD.....	--	--	--	825.3
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	2621.8
39	FURNITURE & FIXTURES.....	--	--	--	1794.5
40	PULP.....	--	--	--	2406.1
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	5022.7
42	PAPER PRODUCTS.....	--	--	--	2722.4
43	PRINTING & PUBLISHING.....	--	--	--	2899.8
44	ADVERTISING,PRINT MEDIA.....	--	--	--	1144.0
45	IRON & STEEL PRODUCTS.....	--	--	--	5556.7
46	ALUMINUM PRODUCTS.....	--	--	--	2080.2
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	1261.6
48	NICKEL PRODUCTS.....	--	--	--	693.1
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1509.3
50	BOILERS, TANKS & PLATES.....	--	--	--	646.1
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1975.6
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	5433.7
53	AGRICULTURAL MACHINERY.....	--	--	--	844.0
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	4345.0
55	MOTOR VEHICLES.....	--	--	--	10848.4
56	MOTOR VEHICLE PARTS.....	--	--	--	5638.3
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	2672.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	1309.6
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	5298.3
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1787.2
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	1793.6
62	GASOLINE & FUEL OIL.....	--	--	--	8507.6
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	2200.8
64	INDUSTRIAL CHEMICALS.....	--	--	--	3924.7
65	FERTILIZERS.....	--	--	--	584.4
66	PHARMACEUTICALS.....	--	--	--	867.4
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	2980.8
68	SCIENTIFIC EQUIPMENT.....	--	--	--	868.6
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	1695.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	11392.2
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	20459.8
72	REPAIR CONSTRUCTION.....	--	--	--	6933.7
73	PIPELINE TRANSPORTATION.....	--	--	--	1359.2
74	TRANSPORTATION & STORAGE.....	--	--	--	16420.4
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	1075.2
76	TELEPHONE & TELEGRAPH.....	--	--	--	4804.5
77	POSTAL SERVICES.....	--	--	--	1103.5
78	ELECTRIC POWER.....	--	--	--	6277.9
79	OTHER UTILITIES.....	--	--	--	1018.7
80	WHOLESALE MARGINS.....	--	--	--	15052.5
81	RETAIL MARGINS.....	--	--	--	16150.3
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	12683.2
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	30537.1
84	BUSINESS SERVICES.....	--	--	--	7552.3
85	EDUCATION SERVICES.....	--	--	--	686.5
86	HEALTH SERVICES.....	--	--	--	4314.3
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	2064.1
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	10553.9
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	9934.3
90	TRANSPORTATION MARGINS.....	7339.5	--	--	7339.5
91	OPERATING, OFFICE, LAB. & FOOD.....	--	13338.4	--	13338.4
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	7557.5	7557.5
	TOTAL.....	7339.5	13338.4	7557.5	376147.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING AND SUPPRESSION OF CONFIDENTIAL COMMODITIES.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M	AGRICUL- TURE	FORE- TRY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
NO.								
1 GRAINS.....	80.0	--	--	--	--	--	--	776.7
2 LIVE ANIMALS.....	409.6	--	--	--	--	--	--	3443.7
3 OTHER AGRICULTURAL PRODUCTS.....	236.8	--	--	--	--	--	--	2377.8
4 FORESTRY PRODUCTS.....	0.9	385.7	--	--	--	--	--	--
5 FISH LANDINGS.....	--	--	6.3	--	--	--	--	600.4
6 HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES.....	--	--	--	0.4	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	--	--	31.8	--	--	--	--
9 COAL.....	2.6	--	--	2.6	--	0.1	--	0.5
10 CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11 NATURAL GAS.....	8.3	0.1	0.2	14.0	11.2	19.0	--	54.2
12 NON-METALLIC MINERALS.....	17.6	--	1.5	28.6	1.7	7.0	10.4	10.9
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	246.5	348.7	26.4	--	--
14 MEAT PRODUCTS.....	6.1	--	--	--	--	--	--	1546.7
15 DAIRY PRODUCTS.....	--	--	--	--	--	--	--	460.5
16 FISH PRODUCTS.....	--	--	--	--	--	--	--	94.7
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	193.1
18 FEEDS.....	1207.8	--	--	--	--	--	--	419.6
19 FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	201.5
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	11.9
21 SUGAR.....	--	--	--	--	--	--	--	252.5
22 MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	839.7
23 SOFT DRINKS.....	--	--	--	--	--	--	--	93.2
24 ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	45.6
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27 TIRES & TUBES.....	--	--	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS.....	27.5	--	--	--	--	--	--	0.1
29 PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	5.4	--	120.6
30 LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	--
31 YARNS & MAN MADE FIBRES.....	--	--	0.7	--	--	--	--	0.1
32 FABRICS.....	--	--	--	--	--	--	--	1.1
33 OTHER TEXTILE PRODUCTS.....	22.9	6.7	11.0	1.3	--	0.7	--	17.0
34 HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36 LUMBER & TIMBER.....	0.2	--	5.2	--	1.0	0.7	--	--
37 VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38 OTHER WOOD FABRICATED MATERIALS.....	5.0	--	--	--	--	2.1	--	5.9
39 FURNITURE & FIXTURES.....	--	--	--	--	--	--	--	--
40 PULP.....	--	--	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	25.6
42 PAPER PRODUCTS.....	7.7	--	--	1.1	--	14.2	--	545.0
43 PRINTING & PUBLISHING.....	--	--	--	--	--	0.7	--	79.7
44 ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS.....	--	--	--	62.9	27.8	3.7	77.4	--
46 ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	0.4
47 COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48 NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	1.9	0.3	--	--	6.9
50 BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	--	--	--	4.2	1.8	--	--	--
52 OTHER METAL FABRICATED PRODUCTS.....	58.5	26.1	2.8	5.5	5.3	--	--	449.4
53 AGRICULTURAL MACHINERY.....	95.6	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	--	20.8	6.8	49.6	53.2	31.8	31.1	10.9
55 MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56 MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	2.4	5.4	36.9	10.0	2.2	--	--	--
58 APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	--	--	--	--	--
59 OTHER ELECTRICAL PRODUCTS.....	--	--	14.6	--	--	--	19.7	--
60 CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	0.3	12.7	--
61 OTHER NON-METALLIC MINERAL PROD.....	5.8	0.3	1.0	12.4	--	1.0	11.1	194.8
62 GASOLINE & FUEL OIL.....	448.8	102.8	45.3	101.5	34.6	38.1	76.5	86.0
63 OTHER PETROLEUM & COAL PROD.....	61.5	2.7	6.7	21.2	6.4	10.5	10.2	15.7
64 INDUSTRIAL CHEMICALS.....	359.9	0.6	0.8	51.6	22.2	7.7	1.5	80.3
65 FERTILIZERS.....	159.8	--	--	--	--	--	--	0.1
66 PHARMACEUTICALS.....	25.9	--	--	--	--	--	--	26.4
67 OTHER CHEMICAL PRODUCTS.....	243.4	4.5	0.5	74.1	13.6	25.4	9.6	146.1
68 SCIENTIFIC EQUIPMENT.....	--	--	--	--	--	--	--	0.1
69 OTHER MANUFACTURED PRODUCTS.....	--	--	8.4	--	--	--	--	3.5
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION.....	265.8	48.6	7.8	53.7	393.2	12.8	--	49.9
73 PIPELINE TRANSPORTATION.....	8.5	--	0.1	6.6	5.2	8.0	--	23.8
74 TRANSPORTATION & STORAGE.....	33.5	343.1	2.9	48.8	18.5	13.2	59.4	128.6
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76 TELEPHONE & TELEGRAPH.....	58.6	4.8	0.9	8.1	13.2	3.5	8.1	57.0
77 POSTAL SERVICES.....	5.0	0.6	--	0.9	3.4	0.5	0.5	8.6
78 ELECTRIC POWER.....	180.2	2.0	0.5	134.0	124.8	35.1	25.1	101.3
79 OTHER UTILITIES.....	10.2	--	0.1	4.8	15.9	4.5	--	26.6
80 WHOLESALE MARGINS.....	308.2	21.8	13.3	58.2	33.3	24.1	33.1	446.4
81 RETAIL MARGINS.....	67.4	2.1	3.1	2.0	0.7	1.7	3.4	4.2
82 IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83 OTHER FINANCE,INS,REAL ESTATE.....	455.9	288.4	6.8	137.2	3647.4	162.5	40.1	217.3
84 BUSINESS SERVICES.....	29.4	10.7	1.2	95.3	314.1	18.5	31.4	116.4
85 EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86 HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88 ACCOMMODATION & FOOD SERVICES.....	--	--	0.1	--	--	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	30.5	110.8	8.0	34.6	13.2	25.0	21.7	93.7
90 TRANSPORTATION MARGINS.....	127.7	6.4	5.3	31.8	8.8	8.5	15.1	433.3
91 OPERATING, OFFICE, LAB. & FOOD.....	379.8	441.4	8.3	527.3	300.0	180.6	242.3	432.9
92 TRAVEL, ADVERTISING & PROMOTION.....	0.5	7.9	--	10.8	48.9	9.4	32.6	619.9
93 NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	588.7
94 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95 INDIRECT TAXES.....	580.4	64.9	10.6	86.3	510.1	31.2	21.3	168.5
96 SUBSIDIES.....	-696.4	-4.2	-19.5	-1.9	-37.9	-0.2	-0.9	-138.1
97 WAGES & SALARIES.....	815.5	1120.7	171.1	1049.2	678.5	372.5	607.1	3257.7
98 SUPPLEMENTARY LABOUR INCOME.....	14.0	126.6	6.6	146.1	88.8	44.2	57.8	257.0
99 NET INCOME,UNINC. BUSINESS.....	3474.1	59.0	240.9	2.7	1.1	8.7	13.5	44.8
100 OTHER OPERATING SURPLUS.....	2769.3	368.4	132.7	1451.5	4645.2	411.9	350.2	2307.0
TOTAL.....	12412.8	3579.8	749.5	4609.0	11356.4	1570.9	1722.2	22484.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	248.3	--	--	1.9	0.5	23.9	0.3	--
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	2141.0	0.7
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	63.1	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	0.1	0.4	--	--	--	--	--
9	COAL.....	--	--	--	--	--	--	--	--
10	CRUDE MINERAL OILS.....	--	0.3	--	--	--	--	--	--
11	NATURAL GAS.....	0.6	8.6	1.3	10.6	1.4	1.0	17.4	2.8
12	NON-METALLIC MINERALS.....	--	3.7	0.4	1.6	--	--	--	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	0.1	0.7	70.3	3.3	--	--	--	--
15	DAIRY PRODUCTS.....	--	0.1	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	0.9	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	0.1	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	0.8	0.7	--	--	--	--	--	--
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	190.5	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	3.0	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	21.9	74.0	19.4	--	0.3	0.1	35.4
29	PLASTIC FABRICATED PRODUCTS.....	2.9	65.8	18.6	35.1	0.6	3.9	25.6	31.4
30	LEATHER & LEATHER PRODUCTS.....	--	5.5	151.9	0.6	--	88.1	--	1.8
31	YARNS & MAN MADE FIBRES.....	12.0	18.7	0.2	561.0	258.3	18.8	--	--
32	FABRICS.....	--	122.4	4.6	351.9	19.6	872.7	1.9	130.3
33	OTHER TEXTILE PRODUCTS.....	--	1.8	3.4	58.7	9.7	99.1	1.6	20.4
34	HOSIERY & KNITTED WEAR.....	--	--	--	0.9	0.9	--	--	--
35	CLOTHING & ACCESSORIES.....	--	1.4	5.5	58.1	24.0	198.6	--	--
36	LUMBER & TIMBER.....	--	1.1	0.1	0.2	--	--	436.4	64.3
37	VENEER & PLYWOOD.....	--	1.0	0.6	0.1	--	--	176.9	33.6
38	OTHER WOOD FABRICATED MATERIALS.....	0.1	5.7	0.9	2.0	--	--	202.6	35.5
39	FURNITURE & FIXTURES.....	--	0.2	--	0.3	--	--	10.3	57.2
40	PULP.....	--	--	--	18.6	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	12.6	18.2	2.3	4.8	1.4	2.0	18.2	9.6
42	PAPER PRODUCTS.....	79.2	39.2	10.7	34.8	7.6	15.5	9.3	26.8
43	PRINTING & PUBLISHING.....	2.3	1.9	0.7	3.7	2.4	1.8	0.3	2.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	1.2	0.3	5.3	--	--	1.9	62.0
46	ALUMINUM PRODUCTS.....	--	6.3	--	2.7	--	--	11.3	0.2
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.9	--	0.1	--	--	--	--
48	NICKEL PRODUCTS.....	--	0.4	--	0.2	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	10.0	--	2.0	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	0.1	--	--	--	--	0.3	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.6	--	0.2	--	--	23.3	0.1
52	OTHER METAL FABRICATED PRODUCTS.....	4.6	56.5	8.6	18.8	0.2	1.6	47.7	104.7
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	2.7	0.2	2.5	--	--	0.3	2.9
55	MOTOR VEHICLES.....	--	--	0.2	0.3	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	14.7	--	24.3	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	0.2	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.2	--	--	--	--	5.4	--
59	OTHER ELECTRICAL PRODUCTS.....	--	3.4	--	0.4	--	--	0.1	18.8
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	7.6	0.4	1.5	--	0.9	34.6	9.6
62	GASOLINE & FUEL OIL.....	1.1	12.9	1.7	24.1	2.6	3.2	30.0	3.8
63	OTHER PETROLEUM & COAL PROD.....	0.2	3.8	0.3	3.8	0.1	0.4	12.7	0.6
64	INDUSTRIAL CHEMICALS.....	6.4	798.5	19.9	164.9	0.5	1.1	45.6	0.2
65	FERTILIZERS.....	--	--	--	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	0.1	39.9	19.5	79.5	12.0	0.8	33.2	20.2
68	SCIENTIFIC EQUIPMENT.....	--	0.8	--	2.1	--	--	--	--
69	OTHER MANUFACTURED PRODUCTS.....	--	9.2	10.0	96.0	2.8	84.3	16.3	17.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	3.6	7.7	2.0	11.1	1.1	2.1	25.6	3.3
73	PIPELINE TRANSPORTATION.....	0.2	3.7	0.5	4.7	0.6	0.4	7.8	1.3
74	TRANSPORTATION & STORAGE.....	1.2	1.8	0.7	2.9	0.5	3.8	5.9	1.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	2.0	14.7	3.7	12.3	2.8	11.9	17.4	6.9
77	POSTAL SERVICES.....	0.3	2.4	1.0	2.4	1.0	4.9	1.8	1.9
78	ELECTRIC POWER.....	2.9	34.3	3.9	32.8	4.4	10.6	80.1	9.5
79	OTHER UTILITIES.....	0.5	5.0	0.5	5.6	0.9	0.8	9.9	1.1
80	WHOLESALE MARGINS.....	9.3	67.8	35.0	97.6	21.0	102.3	177.8	84.3
81	RETAIL MARGINS.....	0.1	0.3	--	0.3	--	0.2	1.6	0.2
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	20.2	61.7	22.2	58.2	17.0	68.5	123.3	45.1
84	BUSINESS SERVICES.....	7.4	31.4	7.2	25.8	4.0	21.1	29.6	10.7
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	2.4	11.7	9.1	8.6	3.0	6.2	43.5	5.1
90	TRANSPORTATION MARGINS.....	9.1	35.2	10.5	41.2	6.1	16.4	136.6	24.4
91	OPERATING, OFFICE, LAB. & FOOD.....	13.1	116.9	19.2	101.2	17.0	34.6	394.6	30.9
92	TRAVEL, ADVERTISING & PROMOTION.....	57.7	96.2	23.4	69.0	11.7	57.0	45.7	32.9
93	NON-COMPETING IMPORTS.....	--	76.5	--	86.4	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	6.1	27.7	6.9	36.7	4.2	12.3	64.8	17.8
96	SUBSIDIES.....	--	2.9	-0.9	-4.0	-0.5	-3.0	-6.1	-3.4
97	WAGES & SALARIES.....	146.4	807.8	256.0	835.5	204.6	992.5	1863.1	545.2
98	SUPPLEMENTARY LABOUR INCOME.....	13.5	9.0	17.4	66.9	10.5	57.6	122.2	37.9
99	NET INCOME,UNINC. BUSINESS.....	1.0	5.5	2.0	3.5	3.4	18.8	20.2	18.5
100	OTHER OPERATING SURPLUS.....	146.7	354.6	52.7	329.6	63.7	306.8	1034.5	155.9
TOTAL.....		1008.1	3140.9	880.7	3424.7	721.4	3206.7	7504.5	1724.0

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	0.1	--	--	--	--	--	--	--
4	FORESTRY PRODUCTS.....	1036.1	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	522.4	--	--	--	--	0.1
8	OTHER METAL ORES & CONCENTRATES.....	--	--	2075.1	20.1	--	--	2.0	42.0
9	COAL.....	13.5	--	537.1	0.1	0.2	2.1	0.1	15.7
10	CRUDE MINERAL OILS.....	--	--	28.4	--	--	--	--	--
11	NATURAL GAS.....	89.3	3.1	101.6	25.6	9.7	22.8	10.6	68.5
12	NON-METALLIC MINERALS.....	39.5	--	51.2	2.1	6.7	1.5	0.7	214.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18	FEEDS.....	--	--	--	--	--	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	11.4	--	--	--	--	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21	SUGAR.....	--	--	--	--	--	--	--	--
22	MISC. FOOD PRODUCTS.....	16.6	--	0.1	--	--	--	--	0.3
23	SOFT DRINKS.....	--	--	--	--	--	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED...	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	0.2	1.0	--	4.2	64.0	365.0	33.3	3.4
29	PLASTIC FABRICATED PRODUCTS.....	61.9	4.5	1.4	21.4	10.3	10.6	32.4	20.9
30	LEATHER & LEATHER PRODUCTS.....	--	0.1	--	0.1	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	1.3	0.2	0.6	1.1	--	--	1.3	1.6
32	FABRICS.....	1.7	1.2	--	0.5	0.5	1.5	0.9	0.7
33	OTHER TEXTILE PRODUCTS.....	40.1	--	--	1.4	--	44.0	0.1	0.2
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	--
36	LUMBER & TIMBER.....	0.6	1.3	5.1	15.8	6.5	28.0	2.9	0.4
37	VENEER & PLYWOOD.....	--	--	--	4.3	0.2	21.2	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	600.8	0.1	10.5	13.3	2.3	13.7	12.1	7.3
39	FURNITURE & FIXTURES.....	--	--	--	0.9	--	10.2	1.4	--
40	PULP.....	321.8	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	870.9	861.0	1.5	2.3	1.3	7.8	2.6	37.6
42	PAPER PRODUCTS.....	176.5	35.4	5.7	40.9	11.2	24.2	49.6	44.7
43	PRINTING & PUBLISHING.....	9.9	260.2	--	4.0	0.8	1.0	2.1	0.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	1.3	--	713.8	1772.0	455.0	933.0	169.8	13.9
46	ALUMINUM PRODUCTS.....	40.0	2.4	550.1	331.4	55.9	167.6	139.5	1.4
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	279.0	100.6	24.6	54.5	341.7	0.9
48	NICKEL PRODUCTS.....	--	--	27.7	30.7	3.8	19.3	4.6	0.1
49	OTHER NON FERROUS METAL PRODUCTS.....	8.6	6.9	531.6	65.6	10.0	75.3	88.1	13.3
50	BOILERS, TANKS & PLATES.....	0.2	--	--	71.3	22.0	25.9	13.9	0.7
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.2	5.9	259.2	53.6	44.7	9.3	0.5
52	OTHER METAL FABRICATED PRODUCTS.....	41.8	1.4	145.0	743.6	257.0	599.5	162.2	33.8
53	AGRICULTURAL MACHINERY.....	--	--	--	--	100.3	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	0.4	1.0	62.0	37.4	821.3	271.4	62.3	1.1
55	MOTOR VEHICLES.....	--	--	--	0.5	--	24.5	--	--
56	MOTOR VEHICLE PARTS.....	--	--	0.2	27.2	179.9	7562.0	1.5	0.2
57	OTHER TRANSPORT EQUIPMENT.....	--	--	1.5	0.4	1.3	470.8	--	0.5
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	5.1	37.4	146.1	151.1	--
59	OTHER ELECTRICAL PRODUCTS.....	--	--	1.8	19.1	159.4	246.4	831.5	2.7
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	335.0
61	OTHER NON-METALLIC MINERAL PROD.....	32.9	--	116.9	64.4	17.5	139.8	47.2	122.6
62	GASOLINE & FUEL OIL.....	280.1	5.1	113.8	16.9	7.7	25.3	6.2	77.6
63	OTHER PETROLEUM & COAL PROD.....	62.8	4.9	131.8	13.1	7.7	26.5	14.6	19.7
64	INDUSTRIAL CHEMICALS.....	478.2	0.5	49.1	28.6	1.8	32.7	110.9	77.8
65	FERTILIZERS.....	--	--	0.1	--	--	--	--	--
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	113.8	77.8	22.5	90.5	14.9	69.4	29.4	23.8
68	SCIENTIFIC EQUIPMENT.....	--	25.7	0.2	12.6	7.9	72.2	28.8	--
69	OTHER MANUFACTURED PRODUCTS.....	7.4	7.5	1.4	6.3	3.5	11.3	3.1	25.9
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	54.3	8.4	80.8	20.1	18.5	35.3	12.8	17.5
73	PIPELINE TRANSPORTATION.....	40.8	1.5	45.1	11.3	4.2	9.7	4.8	30.2
74	TRANSPORTATION & STORAGE.....	19.4	4.0	18.9	12.1	4.3	66.5	16.6	3.6
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	26.9	37.7	27.8	39.5	32.2	48.8	42.1	16.5
77	POSTAL SERVICES.....	--	43.0	2.3	5.9	5.6	5.2	5.4	1.5
78	ELECTRIC POWER.....	342.5	16.9	228.8	49.5	24.5	67.6	32.5	82.9
79	OTHER UTILITIES.....	33.2	1.8	31.9	7.7	3.1	11.2	4.4	18.2
80	WHOLESALE MARGINS.....	191.7	67.5	425.5	216.3	179.5	212.3	151.1	50.9
81	RETAIL MARGINS.....	1.5	0.9	1.5	2.2	1.1	1.7	1.0	1.4
82	IMPUTED RENT OWNER OCPD, DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	107.0	84.3	91.7	145.6	106.9	145.2	114.1	55.5
84	BUSINESS SERVICES.....	50.5	59.6	53.1	62.7	61.7	658.4	51.5	22.5
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	66.1	20.5	34.1	42.1	17.3	21.8	19.9	29.7
90	TRANSPORTATION MARGINS.....	279.9	70.6	322.8	135.9	63.9	213.7	55.5	119.5
91	OPERATING, OFFICE, LAB. & FOOD.....	426.3	89.3	582.7	253.3	124.2	501.6	134.4	239.6
92	TRAVEL, ADVERTISING & PROMOTION.....	77.2	153.5	46.3	138.1	117.0	207.7	131.8	52.1
93	NON-COMPETING IMPORTS.....	6.9	0.1	--	0.1	--	--	--	0.3
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	124.0	30.9	109.3	65.8	45.0	92.6	48.8	66.6
96	SUBSIDIES.....	-7.5	-3.8	-32.4	-8.2	-5.1	-19.0	-8.0	-3.5
97	WAGES & SALARIES.....	2328.4	1463.4	2180.9	2368.4	1440.1	3184.6	1686.1	925.2
98	SUPPLEMENTARY LABOUR INCOME.....	220.7	85.4	265.0	229.0	178.2	427.9	163.4	77.0
99	NET INCOME,UNINC. BUSINESS.....	0.4	15.3	0.6	21.4	4.1	2.1	0.8	5.4
100	OTHER OPERATING SURPLUS.....	1477.9	633.3	1189.1	1049.1	621.5	1415.1	794.6	646.4
TOTAL.....		10230.8	4185.9	11800.8	8722.3	5404.3	18881.9	5831.4	3669.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
NO.								
1 GRAINS.....	--	--	--	--	--	--	--	12.2
2 LIVE ANIMALS.....	--	0.6	--	--	--	--	--	--
3 OTHER AGRICULTURAL PRODUCTS.....	--	0.1	6.5	24.2	5.2	--	--	1.5
4 FORESTRY PRODUCTS.....	--	1.3	0.1	13.3	--	--	--	--
5 FISH LANDINGS.....	--	--	--	--	--	--	--	--
6 HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7 IRON ORES & CONCENTRATES.....	--	0.1	--	--	--	--	--	--
8 OTHER METAL ORES & CONCENTRATES.....	--	16.0	191.6	--	--	--	46.1	0.2
9 COAL.....	3.2	3.7	--	6.3	2.5	--	395.2	0.4
10 CRUDE MINERAL OILS.....	8908.5	1.7	--	--	12.7	--	--	--
11 NATURAL GAS.....	37.2	189.1	3.8	--	128.0	0.3	86.0	17.7
12 NON-METALLIC MINERALS.....	4.2	148.9	1.9	135.0	4.8	--	--	--
13 SERVICES INCIDENTAL TO MINING.....	--	--	--	1279.6	--	--	--	--
14 MEAT PRODUCTS.....	--	32.2	1.0	--	--	--	--	0.8
15 DAIRY PRODUCTS.....	--	1.8	--	--	--	--	--	0.1
16 FISH PRODUCTS.....	--	0.7	--	--	--	--	--	0.2
17 FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	--
18 FEEDS.....	--	5.0	--	--	1.4	--	--	--
19 FLOUR, WHEAT MEAL & OTHER CEREALS.....	--	0.8	--	--	--	--	--	2.8
20 BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	--
21 SUGAR.....	--	1.3	--	--	--	--	--	1.1
22 MISC. FOOD PRODUCTS.....	--	59.1	2.0	--	--	--	--	0.2
23 SOFT DRINKS.....	--	--	--	--	--	--	--	--
24 ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25 TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26 CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	0.6
27 TIRES & TUBES.....	--	--	--	--	--	--	--	--
28 OTHER RUBBER PRODUCTS.....	--	0.2	6.5	77.9	111.6	0.3	--	--
29 PLASTIC FABRICATED PRODUCTS.....	3.7	50.4	76.1	398.3	6.6	--	--	38.2
30 LEATHER & LEATHER PRODUCTS.....	--	--	15.6	1.7	--	--	--	2.1
31 YARNS & MAN MADE FIBRES.....	--	1.4	4.9	1.0	--	--	--	4.6
32 FABRICS.....	--	3.4	32.6	15.1	0.9	--	--	8.0
33 OTHER TEXTILE PRODUCTS.....	--	1.7	12.3	178.0	13.0	3.6	--	7.4
34 HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35 CLOTHING & ACCESSORIES.....	--	--	1.5	--	--	--	--	--
36 LUMBER & TIMBER.....	--	--	10.2	611.2	--	--	--	6.5
37 VENEER & PLYWOOD.....	--	--	5.3	464.9	--	--	--	1.7
38 OTHER WOOD FABRICATED MATERIALS.....	0.5	4.7	7.0	1316.5	--	--	--	30.7
39 FURNITURE & FIXTURES.....	--	--	--	26.7	--	--	--	--
40 PULP.....	--	16.8	--	--	--	--	--	--
41 NEWSPRINT & OTHER PAPER STOCK.....	--	4.7	19.9	181.9	0.4	--	--	22.0
42 PAPER PRODUCTS.....	4.1	109.0	42.1	93.2	10.5	--	--	91.7
43 PRINTING & PUBLISHING.....	0.1	12.2	8.3	--	8.3	39.2	3.2	20.6
44 ADVERTISING, PRINT MEDIA.....	--	--	--	--	--	--	--	--
45 IRON & STEEL PRODUCTS.....	--	0.3	22.0	986.6	27.0	--	--	1.7
46 ALUMINUM PRODUCTS.....	--	18.9	16.4	6.0	0.7	--	--	0.4
47 COPPER & COPPER ALLOY PRODUCTS.....	--	3.6	13.6	25.4	2.3	--	--	1.1
48 NICKEL PRODUCTS.....	--	0.1	0.6	4.1	--	--	--	--
49 OTHER NON FERROUS METAL PRODUCTS.....	--	73.4	135.7	24.5	2.0	--	--	0.6
50 BOILERS, TANKS & PLATES.....	--	--	2.0	350.7	8.6	--	--	--
51 FABRICATED STRUCTURAL METAL PROD.....	--	--	0.1	1376.2	4.3	--	--	3.2
52 OTHER METAL FABRICATED PRODUCTS.....	26.0	99.7	76.4	1685.3	7.0	--	--	77.3
53 AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54 OTHER INDUSTRIAL MACHINERY.....	--	2.9	2.3	299.3	4.9	--	--	--
55 MOTOR VEHICLES.....	--	--	2.9	--	--	--	--	--
56 MOTOR VEHICLE PARTS.....	--	--	1.3	73.7	233.3	--	--	--
57 OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	452.2	--	--	--
58 APPLIANCES & RECEIVERS, HOUSEHOLD.....	--	--	5.3	29.9	--	7.7	--	--
59 OTHER ELECTRICAL PRODUCTS.....	--	--	31.2	1413.3	61.5	161.2	--	0.3
60 CEMENT & CONCRETE PRODUCTS.....	--	0.1	--	1358.1	--	--	--	--
61 OTHER NON-METALLIC MINERAL PROD.....	0.1	48.3	8.0	896.3	16.6	--	--	3.6
62 GASOLINE & FUEL OIL.....	4.5	66.3	6.2	319.5	1271.1	31.8	263.8	281.3
63 OTHER PETROLEUM & COAL PROD.....	240.1	359.6	4.5	354.5	65.0	2.5	2.2	19.0
64 INDUSTRIAL CHEMICALS.....	15.3	1546.9	91.2	32.9	1.6	1.8	--	21.2
65 FERTILIZERS.....	--	29.8	--	--	--	--	--	--
66 PHARMACEUTICALS.....	--	139.2	--	0.5	--	--	--	--
67 OTHER CHEMICAL PRODUCTS.....	185.1	304.7	37.8	366.8	16.6	0.8	--	4.3
68 SCIENTIFIC EQUIPMENT.....	--	1.1	212.8	50.1	4.5	15.1	--	0.2
69 OTHER MANUFACTURED PRODUCTS.....	21.1	27.3	119.6	165.8	7.6	2.2	--	8.8
70 RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71 NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72 REPAIR CONSTRUCTION.....	117.5	42.9	6.3	19.5	578.2	167.4	246.7	21.4
73 PIPELINE TRANSPORTATION.....	349.1	67.4	1.9	1.2	216.4	0.2	33.9	9.5
74 TRANSPORTATION & STORAGE.....	6.9	12.8	2.8	328.3	1655.5	119.8	10.2	330.7
75 RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	36.6	--	--
76 TELEPHONE & TELEGRAPH.....	14.4	51.0	17.6	73.3	285.4	129.5	15.8	290.3
77 POSTAL SERVICES.....	1.7	10.4	6.7	5.7	20.7	80.3	8.5	85.8
78 ELECTRIC POWER.....	56.6	144.8	13.1	23.5	106.6	29.7	31.9	122.4
79 OTHER UTILITIES.....	5.3	93.6	1.8	0.8	9.7	0.7	0.3	4.9
80 WHOLESALE MARGINS.....	30.3	139.6	102.6	1734.2	242.4	19.6	18.0	189.4
81 RETAIL MARGINS.....	--	1.1	0.4	193.7	19.6	46.2	1.7	11.3
82 IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83 OTHER FINANCE, INS, REAL ESTATE.....	84.2	172.2	107.8	588.8	543.4	103.5	125.3	832.2
84 BUSINESS SERVICES.....	43.3	103.9	37.1	1362.6	166.1	136.2	48.6	329.8
85 EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86 HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87 AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	144.1	--	--
88 ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	93.0	--	--	--
89 OTHER PERSONAL & MISC. SERVICES.....	8.5	82.0	17.2	594.0	507.1	51.7	37.4	116.8
90 TRANSPORTATION MARGINS.....	38.3	168.4	28.8	567.2	58.2	4.7	34.6	26.3
91 OPERATING, OFFICE, LAB. & FOOD.....	108.5	302.7	62.3	637.9	632.1	161.7	95.7	312.8
92 TRAVEL, ADVERTISING & PROMOTION.....	105.4	369.4	137.2	196.8	249.7	125.3	37.0	803.6
93 NON-COMPETING IMPORTS.....	--	1.2	1.2	--	--	--	--	--
94 UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95 INDIRECT TAXES.....	35.3	112.6	28.1	1667.1	904.0	275.1	218.3	343.9
96 SUBSIDIES.....	-604.8	-10.3	-5.1	-8.1	-555.6	-452.6	-154.1	-59.3
97 WAGES & SALARIES.....	436.1	1442.1	805.8	10809.9	6392.9	3231.4	1434.6	6597.3
98 SUPPLEMENTARY LABOUR INCOME.....	47.7	120.6	69.5	876.7	719.0	443.4	215.5	311.9
99 NET INCOME, UNINC. BUSINESS.....	--	2.7	13.4	1355.0	407.9	7.2	9.9	402.7
100 OTHER OPERATING SURPLUS.....	-22.6	1119.2	262.4	3335.0	2601.1	2274.5	4143.0	1768.1
TOTAL.....	10315.3	7939.6	2957.9	39007.7	18345.9	7402.8	7409.4	13546.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION,FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	448.5	--	--	--	--	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	0.1	1.4	--	154.1	3.1
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	--
5	FISH LANDINGS.....	--	--	--	--	--	--	14.6	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	3.5	--	--	--	--
9	COAL.....	--	--	--	1.0	--	--	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	85.4	--	61.8	3.7	0.6	1.3	17.9	1.1
12	NON-METALLIC MINERALS.....	--	--	--	--	0.1	--	2.1	--
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	4.3	--	--	--	--	--	1067.5	--
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	319.0	--
16	FISH PRODUCTS.....	--	--	--	--	--	--	93.4	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	114.3	--
18	FEEDS.....	--	--	--	--	0.5	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	21.3	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	154.6	--
21	SUGAR.....	--	--	--	--	--	--	36.3	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	105.6	2.4
23	SOFT DRINKS.....	--	--	--	--	--	--	43.5	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	--
27	TIRES & TUBES.....	--	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	20.0	--	--	0.7	--	--	--	5.0
29	PLASTIC FABRICATED PRODUCTS.....	19.5	--	--	--	--	--	9.6	0.5
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	1.4	--	--	3.6
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	3.6
32	FABRICS.....	1.6	--	--	0.3	0.9	--	10.6	19.5
33	OTHER TEXTILE PRODUCTS.....	2.1	--	--	18.9	0.4	0.8	66.3	2.3
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	20.3	--	--	--	--	--	7.3	--
36	LUMBER & TIMBER.....	--	--	--	--	--	0.7	--	--
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	8.0	--	--	--	0.8	--	--	31.1
39	FURNITURE & FIXTURES.....	--	--	--	0.1	--	--	3.6	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	24.6	--	--	0.4	--	5.5	--	0.7
42	PAPER PRODUCTS.....	266.2	--	--	--	--	2.6	124.3	5.4
43	PRINTING & PUBLISHING.....	21.5	--	62.1	13.3	10.9	6.8	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	--	--	10.6
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	--	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	30.3	--	--	--	4.2	--	1.6	7.1
53	AGRICULTURAL MACHINERY.....	--	--	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	--	--	--	0.3	--
55	MOTOR VEHICLES.....	--	--	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	--	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	0.5	--	--	--	0.7
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	0.5	--	--	--	0.1
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	3.9	--	--	0.7	0.1	--	16.0	--
62	GASOLINE & FUEL OIL.....	232.5	--	104.2	42.2	16.8	43.4	112.0	63.5
63	OTHER PETROLEUM & COAL PROD.....	7.8	--	1.2	3.1	0.4	2.0	3.8	10.2
64	INDUSTRIAL CHEMICALS.....	22.4	--	--	5.3	0.4	--	0.2	22.8
65	FERTILIZERS.....	--	--	--	--	0.1	--	0.3	--
66	PHARMACEUTICALS.....	--	--	--	27.4	--	--	--	--
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	0.4	--	0.8	3.5	77.4
68	SCIENTIFIC EQUIPMENT.....	1.1	--	--	72.9	17.9	2.6	--	36.4
69	OTHER MANUFACTURED PRODUCTS.....	11.4	--	--	19.4	18.5	1.4	8.7	3.8
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	104.2	2062.6	1105.0	12.3	19.7	2.5	41.2	1.7
73	PIPELINE TRANSPORTATION.....	34.9	--	24.2	1.6	0.2	0.6	7.3	0.4
74	TRANSPORTATION & STORAGE.....	183.2	--	8.7	12.1	8.5	21.4	29.3	10.9
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	10.2	--
76	TELEPHONE & TELEGRAPH.....	215.5	--	528.9	133.5	18.2	181.8	79.1	18.2
77	POSTAL SERVICES.....	221.6	--	140.4	19.6	2.8	28.1	2.9	3.4
78	ELECTRIC POWER.....	432.0	--	210.6	15.3	30.9	23.5	118.7	31.7
79	OTHER UTILITIES.....	47.8	--	44.3	3.7	0.5	0.7	12.1	1.0
80	WHOLESALE MARGINS.....	60.6	--	14.1	23.5	7.6	7.2	157.3	32.9
81	RETAIL MARGINS.....	14.7	--	7.7	23.8	88.2	7.9	32.3	13.0
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS.,REAL ESTATE.....	1603.6	206.5	3006.4	202.9	196.3	518.3	466.4	125.5
84	BUSINESS SERVICES.....	237.9	--	790.2	72.2	35.4	416.7	95.8	17.3
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	13.7	1.1	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	0.4	151.4	7.8	73.8	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	9.0	--
89	OTHER PERSONAL & MISC. SERVICES.....	128.7	--	181.3	70.2	42.1	147.4	94.7	37.8
90	TRANSPORTATION MARGINS.....	24.3	--	4.9	5.2	1.9	2.5	59.9	12.0
91	OPERATING, OFFICE, I.A.B. & FOOD.....	379.9	--	969.0	313.2	132.7	590.2	355.8	196.0
92	TRAVEL, ADVERTISING & PROMOTION.....	731.6	--	765.4	56.0	184.3	322.5	185.0	43.6
93	NON-COMPETING IMPORTS.....	16.8	--	--	--	--	--	20.2	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	573.1	3757.6	3339.8	44.0	49.1	99.7	243.3	63.6
96	SUBSIDIES.....	-38.0	-209.3	-336.9	-1.9	-93.2	-14.6	-5.7	-3.2
97	WAGES & SALARIES.....	9030.1	--	7862.7	1273.1	454.2	3675.5	3414.7	1048.8
98	SUPPLEMENTARY LABOUR INCOME.....	426.9	--	626.9	67.3	18.6	149.1	137.9	43.2
99	NET INCOME,UNINC. BUSINESS.....	1458.2	352.7	335.7	2265.2	133.4	1147.1	767.1	520.4
100	OTHER OPERATING SURPLUS.....	2785.8	6513.1	10893.9	187.8	623.4	1396.8	1186.6	283.8
TOTAL.....		19904.8	12683.2	30666.2	5006.4	2181.6	8801.5	10107.4	2812.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 69. USE (INPUT) MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

NO	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	--	--	--	868.8
2	LIVE ANIMALS.....	--	8.5	--	4310.8
3	OTHER AGRICULTURAL PRODUCTS.....	--	75.5	--	3161.3
4	FORESTRY PRODUCTS.....	--	--	--	3579.1
5	FISH LANDINGS.....	--	3.7	--	625.1
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	63.1
7	IRON ORES & CONCENTRATES.....	--	--	--	523.1
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	2428.7
9	COAL.....	--	--	--	987.0
10	CRUDE MINERAL OILS.....	--	--	--	8951.6
11	NATURAL GAS.....	--	--	--	1115.9
12	NON-METALLIC MINERALS.....	--	0.4	--	697.3
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	1901.3
14	MEAT PRODUCTS.....	--	163.7	--	2896.6
15	DAIRY PRODUCTS.....	--	105.1	--	886.6
16	FISH PRODUCTS.....	--	12.5	--	202.3
17	FRUITS & VEGETABLES PREPARATIONS.....	--	49.1	--	356.5
18	FEEDS.....	--	--	--	1634.3
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	7.8	--	245.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	67.9	--	234.3
21	SUGAR.....	--	9.6	--	300.7
22	MISC. FOOD PRODUCTS.....	--	52.7	--	1080.1
23	SOFT DRINKS.....	--	25.8	--	162.6
24	ALCOHOLIC BEVERAGES.....	--	--	63.5	109.1
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	190.5
26	CIGARETTES & TOBACCO MFG.....	--	--	--	3.6
27	TIRES & TUBES.....	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	--	322.7	4.4	1199.2
29	PLASTIC FABRICATED PRODUCTS.....	--	217.3	--	1293.6
30	LEATHER & LEATHER PRODUCTS.....	--	23.2	--	295.8
31	YARNS & MAN MADE FIBRES.....	--	--	--	891.4
32	FABRICS.....	--	--	--	1604.3
33	OTHER TEXTILE PRODUCTS.....	--	75.4	--	722.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	1.9
35	CLOTHING & ACCESSORIES.....	--	37.8	--	354.6
36	LUMBER & TIMBER.....	--	10.1	--	1208.5
37	VENEER & PLYWOOD.....	--	--	--	709.9
38	OTHER WOOD FABRICATED MATERIALS.....	--	1.8	--	2321.0
39	FURNITURE & FIXTURES.....	--	--	--	111.0
40	PULP.....	--	--	--	357.2
41	NEWSPRINT & OTHER PAPER STOCK.....	--	24.8	--	2164.5
42	PAPER PRODUCTS.....	--	515.9	3.8	2447.9
43	PRINTING & PUBLISHING.....	--	1109.6	401.5	2092.4
44	ADVERTISING,PRINT MEDIA.....	--	--	1146.1	1146.1
45	IRON & STEEL PRODUCTS.....	--	22.7	--	5361.6
46	ALUMINUM PRODUCTS.....	--	--	--	1351.6
47	COPPER & COPPER ALLOY PRODUCTS.....	--	7.9	--	856.2
48	NICKEL PRODUCTS.....	--	--	--	91.7
49	OTHER NON FERROUS METAL PRODUCTS.....	--	15.6	--	1082.8
50	BOILERS, TANKS & PLATES.....	--	18.2	--	514.0
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	1787.3
52	OTHER METAL FABRICATED PRODUCTS.....	--	843.6	--	5633.2
53	AGRICULTURAL MACHINERY.....	--	17.2	--	213.0
54	OTHER INDUSTRIAL MACHINERY.....	--	1376.2	--	3155.5
55	MOTOR VEHICLES.....	--	--	--	28.3
56	MOTOR VEHICLE PARTS.....	--	761.2	49.0	8928.4
57	OTHER TRANSPORT EQUIPMENT.....	--	3.0	--	986.9
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	16.8	--	406.2
59	OTHER ELECTRICAL PRODUCTS.....	--	516.0	8.4	3510.5
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	1706.3
61	OTHER NON-METALLIC MINERAL PROD.....	--	86.8	--	1902.7
62	GASOLINE & FUEL OIL.....	--	--	252.6	4657.5
63	OTHER PETROLEUM & COAL PROD.....	--	18.1	6.2	1538.0
64	INDUSTRIAL CHEMICALS.....	--	209.0	--	4312.4
65	FERTILIZERS.....	--	9.5	--	199.7
66	PHARMACEUTICALS.....	--	13.8	--	233.2
67	OTHER CHEMICAL PRODUCTS.....	--	373.1	3.4	2539.3
68	SCIENTIFIC EQUIPMENT.....	--	349.6	--	914.7
69	OTHER MANUFACTURED PRODUCTS.....	--	93.8	96.4	920.5
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	5685.0
73	PIPELINE TRANSPORTATION.....	--	--	1.5	969.6
74	TRANSPORTATION & STORAGE.....	7339.5	--	1293.5	12185.3
75	RADIO & TELEVISION BROADCASTING.....	--	--	763.6	810.4
76	TELEPHONE & TELEGRAPH.....	--	--	--	2550.1
77	POSTAL SERVICES.....	--	--	--	745.5
78	ELECTRIC POWER.....	--	--	--	3018.0
79	OTHER UTILITIES.....	--	--	--	424.9
80	WHOLESALE MARGINS.....	--	1374.6	78.2	7260.3
81	RETAIL MARGINS.....	--	444.0	85.1	1089.5
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	15105.6
84	BUSINESS SERVICES.....	--	--	682.3	6349.6
85	EDUCATION SERVICES.....	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	14.8
87	AMUSEMENT & RECREATION SERVICES.....	--	--	58.9	436.4
88	ACCOMMODATION & FOOD SERVICES.....	--	--	1520.8	1623.0
89	OTHER PERSONAL & MISC. SERVICES.....	--	2532.8	144.6	5472.7
90	TRANSPORTATION MARGINS.....	--	263.2	24.8	3503.2
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	10842.1
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	6360.0
93	NON-COMPETING IMPORTS.....	--	6.2	--	804.6
94	UNALLOCATED IMPORTS & EXPORTS.....	--	44.9	408.4	453.3
95	INDIRECT TAXES.....	--	999.9	460.5	15447.4
96	SUBSIDIES.....	--	--	--	-3560.0
97	WAGES & SALARIES.....	--	--	--	87110.8
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	6969.8
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	13146.4
100	OTHER OPERATING SURPLUS.....	--	--	--	62059.4
TOTAL.....		7339.5	13338.4	7557.5	376147.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

NO.	COMMODITY AGGREGATION - M	CE, AUTOS REPAIRS & PARTS	CE, OTHER DURABLE	CE, CLOTHING & FOOTWEAR	CE, OTHER SEMI- DURABLE	CE, FOOD, BEVERAGE & TOBACCO	CE, FUEL & ELECTRICITY	CE, GAS, OIL & GREASE	CE, OTHER NON DURABLE
1	GRAINS .....	--	--	--	--	--	--	--	--
2	LIVE ANIMALS.....	--	--	--	28.8	171.3	--	--	--
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	1169.0	--	--	262.8
4	FORESTRY PRODUCTS.....	--	--	--	--	--	80.0	--	--
5	FISH LANDINGS.....	--	--	--	--	34.5	--	--	--
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	--
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	--
9	COAL.....	--	--	--	--	--	5.8	--	--
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	--
11	NATURAL GAS.....	--	--	--	--	--	391.4	--	--
12	NON-METALLIC MINERALS.....	--	--	--	3.0	17.9	--	--	3.9
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	4193.9	--	--	--
15	DAIRY PRODUCTS.....	--	--	--	--	2302.4	--	--	--
16	FISH PRODUCTS.....	--	--	--	--	241.7	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	1435.4	--	--	--
18	FEEDS.....	--	--	--	--	252.4	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	59.6	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	1312.2	--	--	--
21	SUGAR.....	--	--	--	--	83.2	--	--	--
22	MISC. FOOD PRODUCTS.....	--	--	--	--	2152.3	--	--	--
23	SOFT DRINKS.....	--	--	--	--	659.2	--	--	--
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	1542.7	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED ..	--	--	--	--	--	--	--	--
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	762.5	--	--	--
27	TIRES & TUBES.....	258.0	--	--	--	--	--	--	--
28	OTHER RUBBER PRODUCTS.....	4.6	5.4	117.3	27.8	--	--	--	8.2
29	PLASTIC FABRICATED PRODUCTS.....	--	7.6	--	125.3	--	--	--	76.5
30	LEATHER & LEATHER PRODUCTS.....	--	--	778.6	112.1	--	--	--	--
31	YARNS & MAN MADE FIBRES.....	--	--	--	64.1	--	--	--	--
32	FABRICS.....	--	--	--	234.4	--	--	--	--
33	OTHER TEXTILE PRODUCTS.....	--	336.2	--	345.3	--	--	--	81.8
34	HOSIERY & KNITTED WEAR.....	--	--	1138.6	--	--	--	--	--
35	CLOTHING & ACCESSORIES.....	--	--	3022.4	--	--	--	--	--
36	LUMBER & TIMBER.....	--	--	--	88.8	--	--	--	--
37	VENEER & PLYWOOD.....	--	--	--	68.0	--	--	--	--
38	OTHER WOOD FABRICATED MATERIALS.....	--	51.8	--	17.2	--	3.5	--	--
39	FURNITURE & FIXTURES.....	--	1368.0	--	41.6	--	--	--	--
40	PULP.....	--	--	--	--	--	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	5.7	--	--	--	4.8
42	PAPER PRODUCTS.....	--	--	--	57.5	0.5	--	--	548.1
43	PRINTING & PUBLISHING.....	--	--	--	1173.2	--	--	--	--
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	--
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	--
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	5.3	--	--	--	--
50	BOILERS, TANKS & PLATES.....	--	--	--	--	--	--	--	--
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	4.0	--	--	--	--
52	OTHER METAL FABRICATED PRODUCTS.....	--	103.8	--	374.5	--	--	--	21.7
53	AGRICULTURAL MACHINERY.....	--	68.8	--	--	--	--	--	--
54	OTHER INDUSTRIAL MACHINERY.....	--	74.2	--	71.0	--	--	--	--
55	MOTOR VEHICLES.....	4487.9	437.0	--	--	--	--	--	--
56	MOTOR VEHICLE PARTS.....	466.1	--	--	--	--	--	--	--
57	OTHER TRANSPORT EQUIPMENT.....	--	255.3	--	--	--	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	1957.2	--	--	--	--	--	--
59	OTHER ELECTRICAL PRODUCTS.....	53.3	93.1	--	185.2	--	--	--	--
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	13.6	--	--	--	--
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	250.4	--	--	--	--
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	1157.9	1945.1	--
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	1.8	--	58.9	103.3	5.2
64	INDUSTRIAL CHEMICALS.....	--	5.1	--	1.9	0.2	--	--	5.7
65	FERTILIZERS.....	--	--	--	--	--	--	--	14.2
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	597.6
67	OTHER CHEMICAL PRODUCTS.....	--	31.8	--	118.6	36.5	--	22.4	977.7
68	SCIENTIFIC EQUIPMENT.....	--	445.8	--	150.3	--	--	--	164.5
69	OTHER MANUFACTURED PRODUCTS.....	--	952.7	--	724.5	0.2	--	--	65.7
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	193.1	13.6	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	2223.7	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	333.5	--	--
80	WHOLESALE MARGINS.....	523.1	635.1	338.1	488.5	1090.9	425.1	231.7	361.2
81	RETAIL MARGINS.....	1487.3	2363.7	3140.2	1618.3	4175.5	23.9	445.4	1297.1
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	--	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	1434.9	269.4	70.0	42.5	--	--	--	--
90	TRANSPORTATION MARGINS.....	123.5	148.4	164.6	132.0	443.8	23.1	70.5	88.9
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	206.8	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	--
95	INDIRECT TAXES.....	1044.3	1203.8	265.8	630.0	3866.1	125.8	1461.7	444.4
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		9882.8	10814.3	9035.7	7205.2	26210.7	5045.7	4293.8	5029.9

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CE, GROSS RENT	CE, MEDICAL & HOSPITAL	CE, TRANSP & COMMUNICAT	CE, EXP RESTAURANT & HOTELS	CE, NET EXPEND. ABROAD	CE, OTHER SERVICES	CON MANU- FACTURING	CON MINING QUARRYING OIL WELLS
1	GRAINS.....	..	..	..	..	..	..	..	..
2	LIVE ANIMALS.....	..	..	..	..	..	..	..	..
3	OTHER AGRICULTURAL PRODUCTS.....	..	58.3	..	..	..	..	..	..
4	FORESTRY PRODUCTS.....	..	..	..	..	..	..	..	..
5	FISH LANDINGS.....	..	..	..	..	..	..	..	..
6	HUNTING & TRAPPING PRODUCTS.....	..	..	..	..	..	..	..	..
7	IRON ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
8	OTHER METAL ORES & CONCENTRATES.....	..	..	..	..	..	..	..	..
9	COAL.....	..	..	..	..	..	1.1	..	..
10	CRUDE MINERAL OILS.....	..	..	..	..	..	36.0	..	..
11	NATURAL GAS.....	..	..	..	..	..	..	..	..
12	NON-METALLIC MINERALS.....	..	..	..	..	..	..	..	..
13	SERVICES INCIDENTAL TO MINING.....	..	..	..	..	..	..	..	..
14	MEAT PRODUCTS.....	..	..	..	..	..	..	..	..
15	DAIRY PRODUCTS.....	..	..	..	..	..	..	..	..
16	FISH PRODUCTS.....	..	..	..	..	..	..	..	..
17	FRUITS & VEGETABLES PREPARATIONS.....	..	..	..	..	..	..	..	..
18	FEEDS.....	..	..	..	..	..	..	..	..
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	..	..	..	..	..	..	..	..
20	BREAKFAST CEREAL & BAKERY PROD.....	..	..	..	..	..	..	..	..
21	SUGAR.....	..	..	..	..	..	..	..	..
22	MISC. FOOD PRODUCTS.....	..	..	..	..	..	..	..	..
23	SOFT DRINKS.....	..	..	..	..	..	..	..	..
24	ALCOHOLIC BEVERAGES.....	..	..	..	..	..	..	..	..
25	TOBACCO PROCESSED UNMANUFACTURED ..	..	..	..	..	..	..	..	..
26	CIGARETTES & TOBACCO MFG.....	..	..	..	..	..	..	..	..
27	TIRES & TUBES.....	..	..	..	..	..	..	..	..
28	OTHER RUBBER PRODUCTS.....	..	..	..	..	..	..	..	..
29	PLASTIC FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
30	LEATHER & LEATHER PRODUCTS.....	..	..	..	..	..	..	..	..
31	YARNS & MAN MADE FIBRES.....	..	..	..	..	..	..	..	..
32	FABRICS.....	..	..	..	..	..	..	..	..
33	OTHER TEXTILE PRODUCTS.....	..	..	..	..	..	11.1	..	..
34	HOSIERY & KNITTED WEAR.....	..	..	..	..	..	..	..	..
35	CLOTHING & ACCESSORIES.....	..	..	..	..	..	..	..	..
36	LUMBER & TIMBER.....	..	..	..	..	..	..	..	..
37	VENEER & PLYWOOD.....	..	..	..	..	..	..	..	..
38	OTHER WOOD FABRICATED MATERIALS.....	..	..	..	..	..	..	..	..
39	FURNITURE & FIXTURES.....	..	..	..	..	..	..	..	..
40	PULP.....	..	..	..	..	..	..	..	..
41	NEWSPRINT & OTHER PAPER STOCK.....	..	..	..	..	..	..	..	..
42	PAPER PRODUCTS.....	..	..	..	..	..	78.7	..	..
43	PRINTING & PUBLISHING.....	..	..	..	..	..	..	..	..
44	ADVERTISING,PRINT MEDIA.....	..	..	..	..	..	..	..	..
45	IRON & STEEL PRODUCTS.....	..	..	..	..	..	..	..	..
46	ALUMINUM PRODUCTS.....	..	..	..	..	..	..	..	..
47	COPPER & COPPER ALLOY PRODUCTS.....	..	..	..	..	..	..	..	..
48	NICKEL PRODUCTS.....	..	..	..	..	..	..	..	..
49	OTHER NON FERROUS METAL PRODUCTS.....	..	..	..	..	..	..	..	..
50	BOILERS, TANKS & PLATES.....	..	..	..	..	..	..	..	..
51	FABRICATED STRUCTURAL METAL PROD.....	..	..	..	..	..	..	..	..
52	OTHER METAL FABRICATED PRODUCTS.....	..	..	..	..	..	..	..	..
53	AGRICULTURAL MACHINERY.....	..	..	..	..	..	..	..	..
54	OTHER INDUSTRIAL MACHINERY.....	..	..	..	..	..	..	..	..
55	MOTOR VEHICLES.....	..	..	..	..	..	..	..	..
56	MOTOR VEHICLE PARTS.....	..	..	..	..	..	..	..	..
57	OTHER TRANSPORT EQUIPMENT.....	..	..	..	..	..	..	..	..
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	..	..	..	..	..	..	..	..
59	OTHER ELECTRICAL PRODUCTS.....	..	..	..	..	..	..	..	..
60	CEMENT & CONCRETE PRODUCTS.....	..	..	..	..	..	..	..	..
61	OTHER NON-METALLIC MINERAL PROD.....	..	..	..	..	..	..	..	..
62	GASOLINE & FUEL OIL.....	..	..	..	..	..	84.5	..	..
63	OTHER PETROLEUM & COAL PROD.....	..	..	..	..	..	1.4	..	..
64	INDUSTRIAL CHEMICALS.....	..	..	..	..	..	..	..	..
65	FERTILIZERS.....	..	..	..	..	..	..	..	..
66	PHARMACEUTICALS.....	..	..	..	..	..	..	..	..
67	OTHER CHEMICAL PRODUCTS.....	..	..	..	..	..	..	..	..
68	SCIENTIFIC EQUIPMENT.....	..	..	..	..	..	..	..	..
69	OTHER MANUFACTURED PRODUCTS.....	..	..	..	..	..	16.0	..	..
70	RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	..	..
71	NON-RESIDENTIAL CONSTRUCTION.....	..	..	..	..	..	..	1463.0	3112.4
72	REPAIR CONSTRUCTION.....	..	..	..	..	..	62.8	..	..
73	PIPELINE TRANSPORTATION.....	..	..	..	..	..	12.8	..	..
74	TRANSPORTATION & STORAGE.....	..	..	2824.2	..	..	38.3	..	..
75	RADIO & TELEVISION BROADCASTING.....	..	..	..	..	..	273.7	..	..
76	TELEPHONE & TELEGRAPH.....	..	..	1877.6	..	..	52.1	..	..
77	POSTAL SERVICES.....	..	..	183.2	..	..	31.1	..	..
78	ELECTRIC POWER.....	..	..	..	..	..	104.4	..	..
79	OTHER UTILITIES.....	539.1	..	..	..	..	34.3	..	..
80	WHOLESALE MARGINS.....	..	..	..	..	..	22.3	..	..
81	RETAIL MARGINS.....	..	..	..	..	..	35.7	..	..
82	IMPUTED RENT OWNER OCPD. DWEL.....	12683.2	..	..	..	..	..	..	..
83	OTHER FINANCE,INS,REAL ESTATE.....	5967.1	341.6	1127.9	..	..	5952.4	..	..
84	BUSINESS SERVICES.....	..	..	25.6	..	..	591.7	..	..
85	EDUCATION SERVICES.....	..	..	..	..	..	650.1	..	..
86	HEALTH SERVICES.....	..	2104.1	..	..	..	..	..	..
87	AMUSEMENT & RECREATION SERVICES.....	..	..	..	..	..	1825.9	..	..
88	ACCOMMODATION & FOOD SERVICES.....	..	..	..	9060.7	..	81.2	..	..
89	OTHER PERSONAL & MISC. SERVICES.....	310.0	..	196.3	..	..	2031.2	..	..
90	TRANSPORTATION MARGINS.....	..	..	..	..	..	6.4	..	..
91	OPERATING, OFFICE, LAB. & FOOD.....	..	..	..	..	..	362.2	..	..
92	TRAVEL, ADVERTISING & PROMOTION.....	..	..	..	..	..	253.1	..	..
93	NON-COMPETING IMPORTS.....	..	..	..	..	..	..	..	..
94	UNALLOCATED IMPORTS & EXPORTS.....	..	..	..	..	1390.0	..	..	..
95	INDIRECT TAXES.....	2.1	..	166.4	410.6	..	193.3	..	..
96	SUBSIDIES.....	..	..	..	..	..	..	..	..
97	WAGES & SALARIES.....	..	..	..	..	..	4566.8	..	..
98	SUPPLEMENTARY LABOUR INCOME.....	..	..	..	..	..	296.5	..	..
99	NET INCOME,UNINC. BUSINESS.....	..	..	..	..	..	..	..	..
100	OTHER OPERATING SURPLUS.....	..	..	..	..	..	323.6	..	..
	TOTAL.....	19501.6	2504.0	6401.2	9471.2	1390.0	17868.3	1463.0	3112.4

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONTINUED

NO.	COMMODITY AGGREGATION - M	CON HOUSING & COMMISSION	CON OTHER BUSINESS	CON GOVERNMENT	M&E MANU- FACTURING	M&E MINING QUARRYING OIL WELLS	M&E OTHER BUSINESS	M&E GOVERNMENT	INVEN- TORIES
1	GRAINS.....	--	--	--	--	--	--	--	49.1
2	LIVE ANIMALS.....	--	--	--	--	--	--	--	-115.9
3	OTHER AGRICULTURAL PRODUCTS.....	--	--	--	--	--	--	--	373.7
4	FORESTRY PRODUCTS.....	--	--	--	--	--	--	--	5.0
5	FISH LANDINGS.....	--	--	--	--	--	--	--	0.1
6	HUNTING & TRAPPING PRODUCTS.....	--	--	--	--	--	--	--	3.8
7	IRON ORES & CONCENTRATES.....	--	--	--	--	--	--	--	11.9
8	OTHER METAL ORES & CONCENTRATES.....	--	--	--	--	--	--	--	185.6
9	COAL.....	--	--	--	--	--	--	--	-33.8
10	CRUDE MINERAL OILS.....	--	--	--	--	--	--	--	-74.8
11	NATURAL GAS.....	--	--	--	--	--	--	--	28.1
12	NON-METALLIC MINERALS.....	--	--	--	--	--	--	--	-57.9
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	--	--	--	--
14	MEAT PRODUCTS.....	--	--	--	--	--	--	--	22.1
15	DAIRY PRODUCTS.....	--	--	--	--	--	--	--	15.5
16	FISH PRODUCTS.....	--	--	--	--	--	--	--	29.1
17	FRUITS & VEGETABLES PREPARATIONS.....	--	--	--	--	--	--	--	20.3
18	FEEDS.....	--	--	--	--	--	--	--	12.2
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	--	--	--	--	--	--	--	-0.6
20	BREAKFAST CEREAL & BAKERY PROD.....	--	--	--	--	--	--	--	-0.1
21	SUGAR.....	--	--	--	--	--	--	--	10.3
22	MISC. FOOD PRODUCTS.....	--	--	--	--	--	--	--	22.9
23	SOFT DRINKS.....	--	--	--	--	--	--	--	-2.5
24	ALCOHOLIC BEVERAGES.....	--	--	--	--	--	--	--	1.7
25	TOBACCO PROCESSED UNMANUFACTURED.....	--	--	--	--	--	--	--	-2.9
26	CIGARETTES & TOBACCO MFG.....	--	--	--	--	--	--	--	-14.7
27	TIRES & TUBES.....	--	--	--	--	--	2.2	--	-34.9
28	OTHER RUBBER PRODUCTS.....	--	--	--	4.0	3.6	13.3	4.8	4.2
29	PLASTIC FABRICATED PRODUCTS.....	--	--	--	--	--	--	--	31.2
30	LEATHER & LEATHER PRODUCTS.....	--	--	--	--	--	--	--	23.7
31	YARNS & MAN MADE FIBRES.....	--	--	--	--	--	--	--	-1.0
32	FABRICS.....	--	--	--	--	--	--	--	39.5
33	OTHER TEXTILE PRODUCTS.....	--	--	--	3.3	--	15.0	1.8	4.5
34	HOSIERY & KNITTED WEAR.....	--	--	--	--	--	--	--	-21.2
35	CLOTHING & ACCESSORIES.....	--	--	--	--	--	--	--	-53.0
36	LUMBER & TIMBER.....	--	--	--	--	--	--	--	-25.7
37	VENEER & PLYWOOD.....	--	--	--	--	--	--	--	-45.4
38	OTHER WOOD FABRICATED MATERIALS.....	--	--	--	15.5	--	8.2	0.5	-43.6
39	FURNITURE & FIXTURES.....	--	--	--	89.9	4.1	230.3	86.4	18.2
40	PULP.....	--	--	--	--	--	--	--	-27.9
41	NEWSPRINT & OTHER PAPER STOCK.....	--	--	--	--	--	--	--	-31.2
42	PAPER PRODUCTS.....	--	--	--	--	--	--	--	20.9
43	PRINTING & PUBLISHING.....	--	--	--	--	--	--	--	15.7
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	--	--	--	--
45	IRON & STEEL PRODUCTS.....	--	--	--	--	--	--	--	87.3
46	ALUMINUM PRODUCTS.....	--	--	--	--	--	--	--	-117.9
47	COPPER & COPPER ALLOY PRODUCTS.....	--	--	--	--	--	--	--	23.2
48	NICKEL PRODUCTS.....	--	--	--	--	--	--	--	-185.2
49	OTHER NON FERROUS METAL PRODUCTS.....	--	--	--	--	--	-165.0	--	-32.7
50	BOILERS, TANKS & PLATES.....	--	--	--	98.4	0.7	39.2	3.3	6.5
51	FABRICATED STRUCTURAL METAL PROD.....	--	--	--	0.5	--	2.1	0.9	66.4
52	OTHER METAL FABRICATED PRODUCTS.....	--	--	--	141.3	12.5	164.6	39.4	52.2
53	AGRICULTURAL MACHINERY.....	--	--	--	0.3	--	1475.3	8.6	-18.8
54	OTHER INDUSTRIAL MACHINERY.....	--	--	--	2194.2	368.5	1544.7	91.3	206.0
55	MOTOR VEHICLES.....	143.2	--	--	518.1	99.4	2108.1	175.6	170.1
56	MOTOR VEHICLE PARTS.....	--	--	--	29.1	3.1	93.8	4.4	-155.2
57	OTHER TRANSPORT EQUIPMENT.....	--	--	--	45.0	36.5	665.6	213.1	274.3
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	--	--	8.2	0.7	263.3	13.6	-43.7
59	OTHER ELECTRICAL PRODUCTS.....	--	--	--	169.0	43.8	2520.6	58.8	51.8
60	CEMENT & CONCRETE PRODUCTS.....	--	--	--	--	--	--	--	-15.8
61	OTHER NON-METALLIC MINERAL PROD.....	--	--	--	59.1	--	1.6	0.5	6.3
62	GASOLINE & FUEL OIL.....	--	--	--	--	--	--	--	-232.4
63	OTHER PETROLEUM & COAL PROD.....	--	--	--	--	--	--	--	55.3
64	INDUSTRIAL CHEMICALS.....	--	--	--	--	--	119.1	--	11.7
65	FERTILIZERS.....	--	--	--	--	--	--	--	-4.6
66	PHARMACEUTICALS.....	--	--	--	--	--	--	--	15.8
67	OTHER CHEMICAL PRODUCTS.....	--	--	--	--	--	--	--	67.0
68	SCIENTIFIC EQUIPMENT.....	--	--	--	84.6	11.3	155.0	130.3	28.7
69	OTHER MANUFACTURED PRODUCTS.....	--	--	--	--	--	77.3	6.7	-34.8
70	RESIDENTIAL CONSTRUCTION.....	11355.2	--	37.0	--	--	--	--	--
71	NON-RESIDENTIAL CONSTRUCTION.....	--	9733.9	6063.4	--	--	--	--	--
72	REPAIR CONSTRUCTION.....	--	--	--	--	--	--	--	--
73	PIPELINE TRANSPORTATION.....	--	--	--	--	--	--	--	--
74	TRANSPORTATION & STORAGE.....	--	--	--	--	--	--	--	--
75	RADIO & TELEVISION BROADCASTING.....	--	--	--	--	--	--	--	--
76	TELEPHONE & TELEGRAPH.....	--	--	--	--	--	--	--	--
77	POSTAL SERVICES.....	--	--	--	--	--	--	--	--
78	ELECTRIC POWER.....	--	--	--	--	--	--	--	--
79	OTHER UTILITIES.....	--	--	--	--	--	--	--	--
80	WHOLESALE MARGINS.....	13.8	--	--	833.9	137.7	981.8	85.2	--
81	RETAIL MARGINS.....	16.5	--	--	46.7	8.9	289.7	14.3	--
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	--	--	--
83	OTHER FINANCE,INS,REAL ESTATE.....	2287.0	--	--	--	--	--	--	--
84	BUSINESS SERVICES.....	--	--	--	--	--	--	--	--
85	EDUCATION SERVICES.....	--	--	--	--	--	--	--	--
86	HEALTH SERVICES.....	--	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES.....	--	--	--	--	--	--	--	--
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	--	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES.....	--	--	--	--	--	--	--	--
90	TRANSPORTATION MARGINS.....	2.5	--	--	88.0	14.8	183.2	17.8	--
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	--	--	--	--	--
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS.....	--	--	--	--	--	--	--	--
94	UNALLOCATED IMPORTS & EXPORTS.....	--	--	--	--	--	--	--	-14.8
95	INDIRECT TAXES.....	14.3	--	--	164.9	17.8	852.9	56.7	0.1
96	SUBSIDIES.....	--	--	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	--	--	--	--	--
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	--	--	--	--	--
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	--	--	--	--	--
TOTAL.....		13832.5	9733.9	6100.4	4594.1	763.6	11641.6	1014.2	627.2

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 70. FINAL DEMAND MATRIX (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS) - CONCLUDED

NO.	COMMODITY AGGREGATION - M	DOMESTIC EXPORTS	RE-EXPORTS	IMPORTS	GOVT GROSS CURRENT EXPEND.	GOVT SALE OF GOODS & SERVICES	FINAL EXPEND. ON GDP
1	GRAINS.....	1939.3	0.2	-60.6	--	-0.1	1927.9
2	LIVE ANIMALS.....	211.1	0.2	-84.5	--	-4.1	206.8
3	OTHER AGRICULTURAL PRODUCTS.....	675.0	2.3	-832.9	36.3	-10.5	1734.1
4	FORESTRY PRODUCTS.....	63.3	--	-84.7	--	--	63.6
5	FISH LANDINGS.....	105.2	0.2	-72.8	--	-1.0	66.1
6	HUNTING & TRAPPING PRODUCTS.....	46.9	1.5	-67.5	--	--	-15.4
7	IRON ORES & CONCENTRATES.....	765.9	--	-180.8	--	--	596.9
8	OTHER METAL ORES & CONCENTRATES.....	1821.3	0.7	-691.1	7.2	--	1323.7
9	COAL.....	563.4	--	-775.5	7.8	-115.8	-347.0
10	CRUDE MINERAL OILS.....	1149.1	--	-3655.7	--	--	-2581.3
11	NATURAL GAS.....	1920.9	--	-0.1	84.3	-9.3	2451.4
12	NON-METALLIC MINERALS.....	752.1	4.8	-254.8	69.3	-0.5	537.8
13	SERVICES INCIDENTAL TO MINING.....	--	--	--	--	-0.5	-0.5
14	MEAT PRODUCTS.....	522.6	4.5	-473.9	0.3	-2.0	4267.5
15	DAIRY PRODUCTS.....	91.2	0.2	-86.8	--	--	2322.5
16	FISH PRODUCTS.....	945.7	7.2	-204.0	--	--	1019.7
17	FRUITS & VEGETABLES PREPARATIONS.....	92.4	3.3	-503.4	--	--	1048.1
18	FEEDS.....	135.2	0.1	-159.5	--	-1.4	239.1
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	145.3	0.1	-20.8	--	--	183.6
20	BREAKFAST CEREAL & BAKERY PROD.....	41.4	0.1	-50.5	--	--	1303.1
21	SUGAR.....	46.4	--	-0.8	--	--	139.3
22	MISC. FOOD PRODUCTS.....	161.4	24.0	-697.7	--	--	1662.8
23	SOFT DRINKS.....	1.8	--	-6.2	--	--	652.3
24	ALCOHOLIC BEVERAGES.....	322.6	0.6	-420.4	--	--	1447.2
25	TOBACCO PROCESSED UNMANUFACTURED.....	78.4	0.2	-10.7	--	--	64.9
26	CIGARETTES & TOBACCO MFG.....	10.0	0.2	-22.1	--	--	736.0
27	TIRES & TUBES.....	168.5	4.0	-303.3	--	--	94.5
28	OTHER RUBBER PRODUCTS.....	31.5	1.8	-223.8	--	--	2.8
29	PLASTIC FABRICATED PRODUCTS.....	102.2	2.9	-447.1	--	--	-101.6
30	LEATHER & LEATHER PRODUCTS.....	74.3	4.0	-481.6	0.7	--	511.7
31	YARNS & MAN MADE FIBRES.....	82.6	2.0	-355.0	--	--	-207.2
32	FABRICS.....	70.8	6.4	-822.3	0.7	--	-470.6
33	OTHER TEXTILE PRODUCTS.....	75.8	3.9	-376.4	38.5	--	540.9
34	HOSIERY & KNITTED WEAR.....	6.0	0.8	-331.2	1.0	--	794.0
35	CLOTHING & ACCESSORIES.....	140.8	7.5	-557.7	37.2	-3.3	2594.0
36	LUMBER & TIMBER.....	3072.9	1.5	-214.3	--	-41.0	2882.2
37	VENEER & PLYWOOD.....	195.8	0.2	-103.1	--	--	115.4
38	OTHER WOOD FABRICATED MATERIALS.....	422.0	1.2	-175.5	--	--	300.8
39	FURNITURE & FIXTURES.....	121.6	2.7	-285.9	9.1	-2.4	1683.5
40	PULP.....	2127.7	0.2	-51.1	--	--	2048.9
41	NEWSPRINT & OTHER PAPER STOCK.....	3156.3	0.3	-277.7	--	--	2858.2
42	PAPER PRODUCTS.....	137.4	3.9	-493.8	--	--	274.5
43	PRINTING & PUBLISHING.....	127.6	9.8	-724.6	160.6	-33.6	807.4
44	ADVERTISING,PRINT MEDIA.....	--	--	--	--	-2.1	-2.1
45	IRON & STEEL PRODUCTS.....	1107.4	24.4	-1024.0	--	--	195.2
46	ALUMINUM PRODUCTS.....	1112.1	1.3	-266.9	--	--	728.6
47	COPPER & COPPER ALLOY PRODUCTS.....	508.0	0.9	-126.5	--	--	405.5
48	NICKEL PRODUCTS.....	835.3	8.4	-57.0	--	--	601.4
49	OTHER NON FERROUS METAL PRODUCTS.....	1049.8	8.4	-436.3	--	-3.0	426.5
50	BOILERS, TANKS & PLATES.....	63.3	0.9	-80.1	--	--	132.2
51	FABRICATED STRUCTURAL METAL PROD.....	249.3	1.4	-136.3	--	--	188.2
52	OTHER METAL FABRICATED PRODUCTS.....	575.9	26.5	-1786.1	74.2	--	-199.6
53	AGRICULTURAL MACHINERY.....	577.7	35.1	-1515.9	--	--	631.0
54	OTHER INDUSTRIAL MACHINERY.....	1675.1	253.9	-5319.0	33.7	-4.3	1189.5
55	MOTOR VEHICLES.....	8157.3	22.0	-5623.3	125.9	-1.4	10820.1
56	MOTOR VEHICLE PARTS.....	4205.6	93.5	-8029.4	--	-1.1	-3290.1
57	OTHER TRANSPORT EQUIPMENT.....	1017.5	116.6	-1375.1	436.6	--	1685.4
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	174.3	4.5	-1474.7	0.1	--	903.4
59	OTHER ELECTRICAL PRODUCTS.....	908.7	74.8	-2449.1	77.7	--	1787.7
60	CEMENT & CONCRETE PRODUCTS.....	101.6	0.1	-18.6	--	--	80.9
61	OTHER NON-METALLIC MINERAL PROD.....	263.7	2.5	-693.2	--	--	-109.0
62	GASOLINE & FUEL OIL.....	596.8	16.9	-163.6	451.1	-6.2	3850.1
63	OTHER PETROLEUM & COAL PROD.....	689.3	0.6	-264.3	11.9	-0.6	662.7
64	INDUSTRIAL CHEMICALS.....	1084.9	13.0	-1587.8	29.9	-71.2	-387.7
65	FERTILIZERS.....	488.1	0.1	-113.1	--	--	384.6
66	PHARMACEUTICALS.....	61.3	11.4	-249.2	206.4	-9.0	634.3
67	OTHER CHEMICAL PRODUCTS.....	178.8	7.1	-1077.2	78.8	--	441.5
68	SCIENTIFIC EQUIPMENT.....	262.6	44.2	-1669.9	186.6	-38.2	-46.2
69	OTHER MANUFACTURED PRODUCTS.....	200.3	38.9	-1267.7	4.4	-9.1	775.2
70	RESIDENTIAL CONSTRUCTION.....	--	--	--	--	--	11392.2
71	NON-RESIDENTIAL CONSTRUCTION.....	--	--	--	87.2	--	20459.8
72	REPAIR CONSTRUCTION.....	--	--	--	1185.8	--	1248.6
73	PIPELINE TRANSPORTATION.....	379.1	--	-237.0	28.0	--	389.6
74	TRANSPORTATION & STORAGE.....	1062.8	--	-277.2	698.6	-111.6	4235.1
75	RADIO & TELEVISION BROADCASTING.....	12.8	--	-21.6	--	--	264.9
76	TELEPHONE & TELEGRAPH.....	54.6	--	-78.1	366.6	-18.4	2254.5
77	POSTAL SERVICES.....	23.6	--	-11.0	131.1	--	358.0
78	ELECTRIC POWER.....	477.4	--	-2.0	486.6	-30.2	3259.9
79	OTHER UTILITIES.....	--	--	-0.7	189.9	-502.5	593.8
80	WHOLESALE MARGINS.....	1715.3	--	-224.2	157.6	-25.0	7792.2
81	RETAIL MARGINS.....	--	--	--	97.6	--	15060.7
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	--	--	--	--	12683.2
83	OTHER FINANCE,INS.,REAL ESTATE.....	180.6	--	-887.7	963.6	-501.1	15431.4
84	BUSINESS SERVICES.....	714.0	--	-1569.3	1728.0	-287.3	1202.8
85	EDUCATION SERVICES.....	--	--	--	485.3	-448.9	666.5
86	HEALTH SERVICES.....	--	--	--	2903.7	-708.3	4299.4
87	AMUSEMENT & RECREATION SERVICES.....	2.1	--	-11.1	46.1	-235.4	1627.7
88	ACCOMMODATION & FOOD SERVICES.....	--	--	--	28.6	-77.1	8930.9
89	OTHER PERSONAL & MISC. SERVICES.....	105.1	--	-102.6	987.0	-582.1	4461.6
90	TRANSPORTATION MARGINS.....	2260.4	4.2	--	63.9	--	3836.2
91	OPERATING, OFFICE, LAB. & FOOD.....	--	--	--	2134.1	--	2496.3
92	TRAVEL, ADVERTISING & PROMOTION.....	--	--	--	944.4	--	1197.5
93	NON-COMPETING IMPORTS.....	0.4	0.3	-997.2	--	--	-804.6
94	UNALLOCATED IMPORTS & EXPORTS.....	3573.1	8.2	-5424.7	--	--	-453.3
95	INDIRECT TAXES.....	333.0	--	2591.0	192.8	--	14037.8
96	SUBSIDIES.....	--	--	--	--	--	--
97	WAGES & SALARIES.....	--	--	--	29636.0	--	34202.8
98	SUPPLEMENTARY LABOUR INCOME.....	--	--	--	2802.4	--	3098.9
99	NET INCOME,UNINC. BUSINESS.....	--	--	--	--	--	--
100	OTHER OPERATING SURPLUS.....	--	--	--	3510.3	--	3833.9
TOTAL.....		59760.8	923.3	-59700.4	52025.7	-4199.5	236347.1

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978

NO.	COMMODITY AGGREGATION - M	AGRICUL- TURE	FOREST- RY	FISHING, HUNTING & TRAPPING	METAL MINES	MINERAL FUELS	NON-METAL. MINES & QUARRIES	SERVICES INCIDENTAL TO MINING	FOOD & BEVERAGE INDUSTRIES
1	GRAINS.....	1.0892	0.0022	0.0029	0.0017	0.0322	0.0067	0.0020	0.1199
2	LIVE ANIMALS.....	1.0893	0.0022	0.0029	0.0017	0.0322	0.0067	0.0020	0.1198
3	OTHER AGRICULTURAL PRODUCTS.....	1.0781	0.0089	0.0030	0.0017	0.0321	0.0067	0.0020	0.1239
4	FORESTRY PRODUCTS.....	0.0337	1.0625	0.0004	0.0021	0.0271	0.0008	0.0017	0.0126
5	FISH LANDINGS.....	0.0013	0.0027	1.0076	0.0017	0.0388	0.0015	0.0016	0.0029
6	HUNTING & TRAPPING PRODUCTS.....	0.0013	0.0027	1.0076	0.0017	0.0388	0.0015	0.0016	0.0029
7	IRON ORES & CONCENTRATES.....	0.0041	0.0019	0.0003	1.0036	0.0273	0.0050	0.0495	0.0099
8	OTHER METAL ORES & CONCENTRATES.....	0.0041	0.0021	0.0003	0.8988	0.0278	0.0048	0.0444	0.0098
9	COAL.....	0.0020	0.0017	0.0001	0.0045	1.0109	0.0010	0.0296	0.0042
10	CRUDE MINERAL OILS.....	0.0020	0.0017	0.0001	0.0044	1.0085	0.0010	0.0295	0.0042
11	NATURAL GAS.....	0.0020	0.0017	0.0001	0.0044	1.0084	0.0010	0.0295	0.0042
12	NON-METALLIC MINERALS.....	0.0041	0.0032	0.0003	0.0048	0.1247	0.8645	0.0174	0.0097
13	SERVICES INCIDENTAL TO MINING.....	0.0047	0.0020	0.0003	0.0913	0.0462	0.0146	0.9012	0.0111
14	MEAT PRODUCTS.....	0.3340	0.0055	0.0268	0.0022	0.0238	0.0031	0.0013	1.1207
15	DAIRY PRODUCTS.....	0.3426	0.0057	0.0295	0.0022	0.0239	0.0032	0.0013	1.2312
16	FISH PRODUCTS.....	0.3411	0.0057	0.0337	0.0022	0.0239	0.0032	0.0013	1.2255
17	FRUITS & VEGETABLES PREPARATIONS.....	0.3420	0.0057	0.0294	0.0022	0.0239	0.0032	0.0013	1.2286
18	FEEDS.....	0.3342	0.0057	0.0287	0.0023	0.0245	0.0033	0.0014	1.2006
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.3427	0.0057	0.0295	0.0022	0.0239	0.0032	0.0013	1.2312
20	BREAKFAST CEREAL & BAKERY PROD.....	0.3411	0.0057	0.0293	0.0022	0.0238	0.0032	0.0013	1.2256
21	SUGAR.....	0.3427	0.0057	0.0295	0.0022	0.0239	0.0032	0.0013	1.2312
22	MISC. FOOD PRODUCTS.....	0.3423	0.0057	0.0288	0.0024	0.0243	0.0033	0.0014	1.2030
23	SOFT DRINKS.....	0.3427	0.0057	0.0295	0.0022	0.0239	0.0032	0.0013	1.2312
24	ALCOHOLIC BEVERAGES.....	0.3427	0.0057	0.0295	0.0022	0.0239	0.0032	0.0013	1.2312
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.2725	0.0149	0.0010	0.0016	0.0184	0.0022	0.0012	0.0390
26	CIGARETTES & TOBACCO MFG.....	0.2720	0.0149	0.0010	0.0016	0.0184	0.0022	0.0012	0.0389
27	TIRES & TUBES.....	0.0046	0.0048	0.0003	0.0037	0.0273	0.0034	0.0013	0.0129
28	OTHER RUBBER PRODUCTS.....	0.0085	0.0062	0.0007	0.0054	0.0250	0.0030	0.0013	0.0257
29	PLASTIC FABRICATED PRODUCTS.....	0.0062	0.0143	0.0005	0.0069	0.0290	0.0036	0.0015	0.0176
30	LEATHER & LEATHER PRODUCTS.....	0.0299	0.0046	0.0024	0.0035	0.0153	0.0015	0.0009	0.0978
31	YARNS & MAN MADE FIBRES.....	0.0048	0.0041	0.0003	0.0030	0.0217	0.0019	0.0011	0.0116
32	FABRICS.....	0.0046	0.0046	0.0003	0.0036	0.0186	0.0014	0.0010	0.0106
33	OTHER TEXTILE PRODUCTS.....	0.0048	0.0047	0.0003	0.0035	0.0201	0.0016	0.0011	0.0111
34	HOSIERY & KNITTED WEAR.....	0.0067	0.0028	0.0003	0.0017	0.0113	0.0007	0.0006	0.0086
35	CLOTHING & ACCESSORIES.....	0.0098	0.0024	0.0005	0.0021	0.0088	0.0006	0.0005	0.0094
36	LUMBER & TIMBER.....	0.0126	0.3272	0.0003	0.0023	0.0199	0.0008	0.0012	0.0099
37	VENEER & PLYWOOD.....	0.0126	0.3215	0.0003	0.0028	0.0193	0.0008	0.0012	0.0098
38	OTHER WOOD FABRICATED MATERIALS.....	0.0123	0.3135	0.0003	0.0029	0.0193	0.0008	0.0012	0.0098
39	FURNITURE & FIXTURES.....	0.0041	0.0318	0.0002	0.0103	0.0145	0.0010	0.0012	0.0090
40	PULP.....	0.0081	0.1386	0.0003	0.0027	0.0436	0.0035	0.0019	0.0123
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0081	0.1389	0.0003	0.0027	0.0436	0.0035	0.0019	0.0123
42	PAPER PRODUCTS.....	0.0083	0.1213	0.0004	0.0051	0.0402	0.0033	0.0019	0.0143
43	PRINTING & PUBLISHING.....	0.0039	0.0296	0.0002	0.0016	0.0161	0.0011	0.0008	0.0086
44	ADVERTISING,PRINT MEDIA.....	0.0038	0.0280	0.0002	0.0015	0.0156	0.0010	0.0008	0.0085
45	IRON & STEEL PRODUCTS.....	0.0033	0.0022	0.0002	0.1572	0.0404	0.0042	0.0092	0.0083
46	ALUMINUM PRODUCTS.....	0.0034	0.0033	0.0002	0.1626	0.0417	0.0043	0.0095	0.0084
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0033	0.0022	0.0002	0.1608	0.0410	0.0042	0.0094	0.0083
48	NICKEL PRODUCTS.....	0.0034	0.0022	0.0002	0.1652	0.0418	0.0043	0.0097	0.0084
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0036	0.0027	0.0003	0.1509	0.0403	0.0044	0.0089	0.0089
50	BOILERS, TANKS & PLATES.....	0.0030	0.0032	0.0002	0.0399	0.0198	0.0017	0.0028	0.0077
51	FABRICATED STRUCTURAL METAL PROD.....	0.0031	0.0037	0.0002	0.0630	0.0240	0.0023	0.0041	0.0078
52	OTHER METAL FABRICATED PRODUCTS.....	0.0036	0.0036	0.0003	0.0447	0.0210	0.0020	0.0031	0.0098
53	AGRICULTURAL MACHINERY.....	0.0025	0.0026	0.0002	0.0181	0.0131	0.0019	0.0017	0.0067
54	OTHER INDUSTRIAL MACHINERY.....	0.0034	0.0051	0.0002	0.0254	0.0203	0.0080	0.0047	0.0091
55	MOTOR VEHICLES.....	0.0019	0.0022	0.0001	0.0113	0.0100	0.0009	0.0010	0.0049
56	MOTOR VEHICLE PARTS.....	0.0023	0.0025	0.0002	0.0120	0.0121	0.0011	0.0012	0.0058
57	OTHER TRANSPORT EQUIPMENT.....	0.0021	0.0022	0.0001	0.0109	0.0146	0.0009	0.0013	0.0051
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0028	0.0033	0.0002	0.0219	0.0155	0.0015	0.0018	0.0072
59	OTHER ELECTRICAL PRODUCTS.....	0.0027	0.0032	0.0002	0.0197	0.0150	0.0014	0.0017	0.0069
60	CEMENT & CONCRETE PRODUCTS.....	0.0036	0.0051	0.0003	0.0116	0.0519	0.0417	0.0031	0.0086
61	OTHER NON-METALLIC MINERAL PROD.....	0.0036	0.0056	0.0003	0.0128	0.0504	0.0391	0.0031	0.0087
62	GASOLINE & FUEL OIL.....	0.0022	0.0016	0.0002	0.0030	0.5276	0.0011	0.0159	0.0054
63	OTHER PETROLEUM & COAL PROD.....	0.0025	0.0022	0.0002	0.0070	0.6086	0.0018	0.0184	0.0061
64	INDUSTRIAL CHEMICALS.....	0.0104	0.0050	0.0008	0.0090	0.0941	0.0133	0.0038	0.0325
65	FERTILIZERS.....	0.0055	0.0036	0.0004	0.0042	0.0467	0.7541	0.0134	0.0146
66	PHARMACEUTICALS.....	0.0207	0.0044	0.0017	0.0056	0.0735	0.0141	0.0031	0.0699
67	OTHER CHEMICAL PRODUCTS.....	0.0303	0.0046	0.0025	0.0063	0.0733	0.0136	0.0031	0.1042
68	SCIENTIFIC EQUIPMENT.....	0.0059	0.0079	0.0003	0.0490	0.0170	0.0018	0.0031	0.0112
69	OTHER MANUFACTURED PRODUCTS.....	0.0070	0.0080	0.0004	0.0425	0.0250	0.0022	0.0031	0.0134
70	RESIDENTIAL CONSTRUCTION.....	0.0040	0.0197	0.0002	0.0122	0.0216	0.0051	0.0309	0.0075
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0040	0.0197	0.0002	0.0122	0.0216	0.0051	0.0309	0.0075
72	REPAIR CONSTRUCTION.....	0.0040	0.0197	0.0002	0.0122	0.0216	0.0051	0.0309	0.0075
73	PIPELINE TRANSPORTATION.....	0.0030	0.0018	0.0002	0.0020	0.0531	0.0007	0.0029	0.0063
74	TRANSPORTATION & STORAGE.....	0.0031	0.0022	0.0002	0.0019	0.0534	0.0007	0.0029	0.0064
75	RADIO & TELEVISION BROADCASTING.....	0.0015	0.0012	0.0001	0.0010	0.0062	0.0003	0.0010	0.0032
76	TELEPHONE & TELEGRAPH.....	0.0015	0.0012	0.0001	0.0010	0.0062	0.0003	0.0010	0.0032
77	POSTAL SERVICES.....	0.0015	0.0012	0.0001	0.0010	0.0062	0.0003	0.0010	0.0032
78	ELECTRIC POWER.....	0.0009	0.0014	0.0001	0.0061	0.0391	0.0003	0.0025	0.0020
79	OTHER UTILITIES.....	0.0010	0.0020	0.0001	0.0048	0.0388	0.0003	0.0024	0.0021
80	WHOLESALE MARGINS.....	0.0167	0.0047	0.0013	0.0044	0.0205	0.0012	0.0011	0.0536
81	RETAIL MARGINS.....	0.0247	0.0026	0.0002	0.0009	0.0165	0.0004	0.0009	0.0074
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0007	0.0032	--	0.0020	0.0037	0.0008	0.0051	0.0013
83	OTHER FINANCE,INS.REAL ESTATE.....	0.0026	0.0018	0.0001	0.0017	0.0137	0.0004	0.0020	0.0048
84	BUSINESS SERVICES.....	0.0028	0.0014	0.0002	0.0010	0.0076	0.0003	0.0005	0.0063
85	EDUCATION SERVICES.....	0.0024	0.0011	0.0002	0.0015	0.0090	0.0003	0.0006	0.0052
86	HEALTH SERVICES.....	0.0024	0.0011	0.0002	0.0015	0.0090	0.0003	0.0006	0.0052
87	AMUSEMENT & RECREATION SERVICES.....	0.0057	0.0022	0.0003	0.0015	0.0126	0.0004	0.0010	0.0101
88	ACCOMMODATION & FOOD SERVICES.....	0.0718	0.0088	0.0061	0.0023	0.0169	0.0013	0.0010	0.2003
89	OTHER PERSONAL & MISC. SERVICES.....	0.0106	0.0042	0.0008	0.0043	0.0169	0.0013	0.0019	0.0086
90	TRANSPORTATION MARGINS.....	0.0030	0.0022	0.0002	0.0018	0.0521	0.0007	0.0028	0.0062
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0235	0.0089	0.0016	0.0065	0.0168	0.0021	0.0013	0.0531
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0189	0.0082	0.0015	0.0018	0.0350	0.0007	0.0016	0.0522



TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONTINUED

NO.	COMMODITY AGGREGATION - M	TOBACCO PRODUCTS INDUSTRIES	RUBBER & PLASTIC PROD. IND.	LEATHER INDUSTRIES	TEXTILE INDUSTRIES	KNITTING MILLS	CLOTHING INDUSTRIES	WOOD	FURNITURE, FIXTURE INDUSTRIES
1	GRAINS.....	--	0.0057	0.0002	0.0033	0.0001	0.0004	0.0033	0.0002
2	LIVE ANIMALS.....	--	0.0057	0.0002	0.0033	0.0001	0.0004	0.0033	0.0002
3	OTHER AGRICULTURAL PRODUCTS.....	--	0.0057	0.0002	0.0033	0.0001	0.0004	0.0033	0.0002
4	FORESTRY PRODUCTS.....	--	0.0066	0.0004	0.0039	0.0002	0.0006	0.0396	0.0003
5	FISH LANDINGS.....	--	0.0029	0.0002	0.0144	0.0003	0.0005	0.0077	0.0002
6	HUNTING & TRAPPING PRODUCTS.....	--	0.0029	0.0002	0.0144	0.0003	0.0005	0.0077	0.0002
7	IRON ORES & CONCENTRATES.....	--	0.0057	0.0004	0.0022	0.0001	0.0006	0.0024	0.0002
8	OTHER METAL ORES & CONCENTRATES.....	--	0.0065	0.0005	0.0028	0.0002	0.0006	0.0029	0.0002
9	COAL.....	--	0.0025	0.0002	0.0010	0.0001	0.0002	0.0036	0.0002
10	CRUDE MINERAL OILS.....	--	0.0025	0.0002	0.0010	0.0001	0.0002	0.0036	0.0002
11	NATURAL GAS.....	--	0.0025	0.0002	0.0010	0.0001	0.0002	0.0036	0.0002
12	NON-METALLIC MINERALS.....	--	0.0074	0.0004	0.0025	0.0001	0.0005	0.0045	0.0002
13	SERVICES INCIDENTAL TO MINING.....	--	0.0065	0.0004	0.0022	0.0001	0.0006	0.0022	0.0002
14	MEAT PRODUCTS.....	0.0003	0.0118	0.0006	0.0039	0.0002	0.0005	0.0042	0.0002
15	DAIRY PRODUCTS.....	0.0001	0.0090	0.0003	0.0040	0.0002	0.0005	0.0044	0.0002
16	FISH PRODUCTS.....	0.0001	0.0090	0.0003	0.0041	0.0002	0.0005	0.0044	0.0002
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0001	0.0090	0.0003	0.0040	0.0002	0.0005	0.0044	0.0002
18	FEEDS.....	0.0001	0.0090	0.0003	0.0040	0.0002	0.0005	0.0044	0.0002
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0001	0.0090	0.0003	0.0040	0.0002	0.0005	0.0044	0.0002
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0001	0.0090	0.0003	0.0040	0.0002	0.0005	0.0044	0.0002
21	SUGAR.....	0.0001	0.0090	0.0003	0.0040	0.0002	0.0005	0.0044	0.0002
22	MISC. FOOD PRODUCTS.....	0.0001	0.0090	0.0003	0.0040	0.0002	0.0005	0.0044	0.0002
23	SOFT DRINKS.....	0.0001	0.0090	0.0003	0.0040	0.0002	0.0005	0.0044	0.0002
24	ALCOHOLIC BEVERAGES.....	0.0001	0.0090	0.0003	0.0040	0.0002	0.0005	0.0044	0.0002
25	TOBACCO PROCESSED UNMANUFACTURED ...	1.2181	0.0075	0.0003	0.0143	0.0003	0.0006	0.0080	0.0003
26	CIGARETTES & TOBACCO MFG.....	1.2159	0.0075	0.0003	0.0143	0.0003	0.0006	0.0080	0.0003
27	TIRES & TUBES.....	--	1.0251	0.0022	0.0300	0.0055	0.0013	0.0055	0.0003
28	OTHER RUBBER PRODUCTS.....	0.0001	0.7812	0.1616	0.0883	0.0053	0.0030	0.0062	0.0003
29	PLASTIC FABRICATED PRODUCTS.....	--	0.8361	0.0047	0.0438	0.0048	0.0026	0.0101	0.0004
30	LEATHER & LEATHER PRODUCTS.....	0.0001	0.0900	1.0513	0.0172	0.0018	0.0087	0.0052	0.0007
31	YARNS & MAN MADE FIBRES.....	0.0001	0.0163	0.0026	1.1479	0.0222	0.0171	0.0037	0.0004
32	FABRICS.....	0.0001	0.0150	0.0025	0.9869	0.2348	0.0208	0.0038	0.0003
33	OTHER TEXTILE PRODUCTS.....	0.0001	0.0198	0.0024	1.1293	0.0179	0.0285	0.0041	0.0009
34	HOSIERY & KNITTED WEAR.....	0.0001	0.0077	0.0097	0.2548	0.5685	0.4861	0.0023	0.0002
35	CLOTHING & ACCESSORIES.....	0.0001	0.0206	0.0231	0.2189	0.0478	0.9893	0.0021	0.0002
36	LUMBER & TIMBER.....	--	0.0077	0.0004	0.0031	0.0002	0.0006	1.0803	0.0021
37	VENEER & PLYWOOD.....	--	0.0108	0.0004	0.0031	0.0002	0.0006	1.0934	0.0021
38	OTHER WOOD FABRICATED MATERIALS.....	--	0.0089	0.0005	0.0045	0.0005	0.0006	1.0538	0.0287
39	FURNITURE & FIXTURES.....	0.0001	0.0413	0.0038	0.0535	0.0095	0.0016	0.0961	0.9028
40	PULP.....	--	0.0098	0.0003	0.0066	0.0002	0.0006	0.0698	0.0019
41	NEWSPRINT & OTHER PAPER STOCK.....	--	0.0099	0.0003	0.0066	0.0002	0.0006	0.0721	0.0019
42	PAPER PRODUCTS.....	--	0.0262	0.0013	0.0285	0.0007	0.0026	0.0628	0.0021
43	PRINTING & PUBLISHING.....	--	0.0082	0.0003	0.0028	0.0002	0.0004	0.0161	0.0005
44	ADVERTISING,PRINT MEDIA.....	--	0.0049	0.0003	0.0026	0.0001	0.0003	0.0153	0.0004
45	IRON & STEEL PRODUCTS.....	--	0.0054	0.0004	0.0020	0.0001	0.0005	0.0039	0.0002
46	ALUMINUM PRODUCTS.....	--	0.0052	0.0004	0.0019	0.0001	0.0005	0.0044	0.0002
47	COPPER & COPPER ALLOY PRODUCTS.....	--	0.0058	0.0004	0.0019	0.0001	0.0005	0.0039	0.0002
48	NICKEL PRODUCTS.....	--	0.0051	0.0004	0.0019	0.0001	0.0005	0.0038	0.0002
49	OTHER NON FERROUS METAL PRODUCTS.....	--	0.0064	0.0006	0.0026	0.0002	0.0006	0.0043	0.0003
50	BOILERS, TANKS & PLATES.....	--	0.0117	0.0004	0.0023	0.0001	0.0004	0.0062	0.0004
51	FABRICATED STRUCTURAL METAL PROD.....	--	0.0069	0.0004	0.0021	0.0001	0.0005	0.0082	0.0006
52	OTHER METAL FABRICATED PRODUCTS.....	--	0.0252	0.0004	0.0048	0.0003	0.0005	0.0073	0.0025
53	AGRICULTURAL MACHINERY.....	--	0.0150	0.0006	0.0024	0.0002	0.0004	0.0053	0.0004
54	OTHER INDUSTRIAL MACHINERY.....	0.0001	0.0243	0.0007	0.0042	0.0003	0.0006	0.0084	0.0008
55	MOTOR VEHICLES.....	--	0.0207	0.0006	0.0094	0.0003	0.0004	0.0048	0.0007
56	MOTOR VEHICLE PARTS.....	--	0.0706	0.0011	0.0923	0.0017	0.0016	0.0048	0.0006
57	OTHER TRANSPORT EQUIPMENT.....	--	0.0254	0.0006	0.0108	0.0003	0.0004	0.0047	0.0006
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	--	0.0219	0.0010	0.0033	0.0003	0.0004	0.0054	0.0045
59	OTHER ELECTRICAL PRODUCTS.....	--	0.0190	0.0009	0.0036	0.0003	0.0004	0.0053	0.0077
60	CEMENT & CONCRETE PRODUCTS.....	--	0.0101	0.0005	0.0030	0.0002	0.0005	0.0058	0.0003
61	OTHER NON-METALLIC MINERAL PROD.....	--	0.0250	0.0005	0.0067	0.0003	0.0006	0.0063	0.0003
62	GASOLINE & FUEL OIL.....	--	0.0028	0.0002	0.0011	0.0001	0.0002	0.0031	0.0001
63	OTHER PETROLEUM & COAL PROD.....	--	0.0041	0.0002	0.0012	0.0001	0.0002	0.0035	0.0002
64	INDUSTRIAL CHEMICALS.....	--	0.0356	0.0004	0.0064	0.0004	0.0005	0.0044	0.0002
65	FERTILIZERS.....	--	0.0089	0.0004	0.0029	0.0002	0.0005	0.0044	0.0002
66	PHARMACEUTICALS.....	--	0.0121	0.0003	0.0049	0.0002	0.0005	0.0040	0.0002
67	OTHER CHEMICAL PRODUCTS.....	--	0.0152	0.0004	0.0119	0.0004	0.0006	0.0042	0.0002
68	SCIENTIFIC EQUIPMENT.....	0.0001	0.0273	0.0041	0.0336	0.0020	0.0018	0.0107	0.0005
69	OTHER MANUFACTURED PRODUCTS.....	0.0033	0.0628	0.0120	0.0295	0.0019	0.0016	0.0105	0.0050
70	RESIDENTIAL CONSTRUCTION.....	0.0001	0.0124	0.0005	0.0064	0.0003	0.0006	0.0595	0.0019
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0001	0.0124	0.0005	0.0064	0.0003	0.0006	0.0595	0.0019
72	REPAIR CONSTRUCTION.....	0.0001	0.0124	0.0005	0.0064	0.0003	0.0006	0.0595	0.0019
73	PIPELINE TRANSPORTATION.....	--	0.0078	0.0003	0.0024	0.0001	0.0003	0.0034	0.0002
74	TRANSPORTATION & STORAGE.....	--	0.0080	0.0003	0.0024	0.0001	0.0003	0.0034	0.0002
75	RADIO & TELEVISION BROADCASTING.....	--	0.0019	0.0001	0.0011	--	0.0002	0.0021	0.0002
76	TELEPHONE & TELEGRAPH.....	--	0.0019	0.0001	0.0011	--	0.0002	0.0021	0.0002
77	POSTAL SERVICES.....	--	0.0019	0.0001	0.0011	--	0.0002	0.0021	0.0002
78	ELECTRIC POWER.....	--	0.0013	0.0001	0.0006	--	0.0001	0.0027	0.0001
79	OTHER UTILITIES.....	--	0.0014	0.0001	0.0007	--	0.0001	0.0030	0.0001
80	WHOLESALE MARGINS.....	0.0007	0.0123	0.0022	0.0068	0.0005	0.0048	0.0073	0.0012
81	RETAIL MARGINS.....	--	0.0031	0.0002	0.0014	0.0001	0.0010	0.0025	0.0001
82	IMPUTED RENT OWNER OCPD. DWEL.....	--	0.0021	0.0001	0.0011	--	0.0001	0.0097	0.0003
83	OTHER FINANCE,INS,REAL ESTATE.....	--	0.0022	0.0001	0.0010	0.0001	0.0002	0.0035	0.0002
84	BUSINESS SERVICES.....	--	0.0031	0.0002	0.0012	0.0001	0.0003	0.0013	0.0001
85	EDUCATION SERVICES.....	--	0.0031	0.0002	0.0044	0.0001	0.0004	0.0012	0.0001
86	HEALTH SERVICES.....	--	0.0031	0.0002	0.0044	0.0001	0.0004	0.0012	0.0001
87	AMUSEMENT & RECREATION SERVICES.....	--	0.0039	0.0007	0.0020	0.0002	0.0004	0.0027	0.0002
88	ACCOMMODATION & FOOD SERVICES.....	0.0001	0.0050	0.0003	0.0080	0.0003	0.0011	0.0029	0.0005
89	OTHER PERSONAL & MISC. SERVICES.....	--	0.0047	0.0006	0.0034	0.0004	0.0006	0.0063	0.0002
90	TRANSPORTATION MARGINS.....	--	0.0078	0.0003	0.0023	0.0001	0.0003	0.0033	0.0002
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0001	0.0343	0.0023	0.0111	0.0006	0.0034	0.0075	0.0007
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0001	0.0052	0.0003	0.0033	0.0002	0.0005	0.0049	0.0003

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PAPER & ALLIED INDUSTRIES	PRINTING & PUBLISHING	PRIMARY METAL INDUSTRIES	METAL FA- BRICATING INDUSTRIES	MACHINERY INDUSTRIES	TRANS. EQUIPMENT INDUSTRIES	ELECTRICAL PRODUCTS INDUSTRIES	NON-METAL. MINERAL PROD. IND.
1	GRAINS.....	0.0087	0.0071	0.0076	0.0122	0.0044	0.0032	0.0032	0.0041
2	LIVE ANIMALS.....	0.0087	0.0071	0.0076	0.0122	0.0044	0.0032	0.0032	0.0041
3	OTHER AGRICULTURAL PRODUCTS.....	0.0089	0.0072	0.0076	0.0123	0.0044	0.0033	0.0032	0.0041
4	FORESTRY PRODUCTS.....	0.0109	0.0143	0.0099	0.0185	0.0083	0.0065	0.0060	0.0034
5	FISH LANDINGS.....	0.0033	0.0032	0.0079	0.0091	0.0053	0.0276	0.1310	0.0028
6	HUNTING & TRAPPING PRODUCTS.....	0.0033	0.0032	0.0079	0.0091	0.0053	0.0276	0.1310	0.0028
7	IRON ORES & CONCENTRATES.....	0.0101	0.0127	0.0359	0.0144	0.0090	0.0054	0.0055	0.0056
8	OTHER METAL ORES & CONCENTRATES.....	0.0110	0.0128	0.1170	0.0160	0.0088	0.0054	0.0058	0.0060
9	COAL.....	0.0049	0.0080	0.0088	0.0083	0.0041	0.0019	0.0033	0.0039
10	CRUDE MINERAL OILS.....	0.0049	0.0080	0.0088	0.0083	0.0041	0.0019	0.0033	0.0039
11	NATURAL GAS.....	0.0049	0.0080	0.0088	0.0083	0.0041	0.0019	0.0033	0.0039
12	NON-METALLIC MINERALS.....	0.0172	0.0139	0.0154	0.0125	0.0103	0.0041	0.0051	0.0459
13	SERVICES INCIDENTAL TO MINING.....	0.0119	0.0173	0.0457	0.0157	0.0061	0.0061	0.0115	0.0145
14	MEAT PRODUCTS.....	0.0326	0.0173	0.0107	0.0234	0.0042	0.0045	0.0037	0.0095
15	DAIRY PRODUCTS.....	0.0342	0.0178	0.0112	0.0250	0.0044	0.0047	0.0039	0.0103
16	FISH PRODUCTS.....	0.0341	0.0178	0.0112	0.0249	0.0044	0.0048	0.0039	0.0102
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0342	0.0178	0.0112	0.0249	0.0044	0.0047	0.0039	0.0102
18	FEEDS.....	0.0339	0.0179	0.0113	0.0247	0.0044	0.0047	0.0039	0.0101
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0342	0.0178	0.0112	0.0250	0.0044	0.0047	0.0039	0.0103
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0341	0.0178	0.0112	0.0249	0.0044	0.0047	0.0039	0.0102
21	SUGAR.....	0.0342	0.0178	0.0112	0.0250	0.0044	0.0047	0.0039	0.0103
22	MISC. FOOD PRODUCTS.....	0.0339	0.0178	0.0114	0.0247	0.0044	0.0047	0.0039	0.0101
23	SOFT DRINKS.....	0.0342	0.0178	0.0112	0.0250	0.0044	0.0047	0.0039	0.0103
24	ALCOHOLIC BEVERAGES.....	0.0342	0.0178	0.0112	0.0250	0.0044	0.0047	0.0039	0.0103
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.1029	0.0263	0.0068	0.0118	0.0031	0.0030	0.0028	0.0025
26	CIGARETTES & TOBACCO MFG.....	0.1027	0.0263	0.0068	0.0118	0.0031	0.0030	0.0028	0.0025
27	TIRES & TUBES.....	0.0294	0.0161	0.0196	0.0219	0.0042	-0.0043	0.0041	0.0049
28	OTHER RUBBER PRODUCTS.....	0.0406	0.0159	0.0197	0.0219	0.0068	0.0043	0.0043	0.0051
29	PLASTIC FABRICATED PRODUCTS.....	0.1071	0.0160	0.0334	0.0627	0.0053	0.0046	0.0059	0.0116
30	LEATHER & LEATHER PRODUCTS.....	0.0272	0.0154	0.0111	0.0177	0.0068	0.0043	0.0037	0.0034
31	YARNS & MAN MADE FIBRES.....	0.0275	0.0136	0.0125	0.0163	0.0037	0.0047	0.0033	0.0029
32	FABRICS.....	0.0326	0.0136	0.0104	0.0126	0.0035	0.0045	0.0032	0.0025
33	OTHER TEXTILE PRODUCTS.....	0.0320	0.0135	0.0133	0.0149	0.0036	0.0048	0.0033	0.0028
34	HOSIERY & KNITTED WEAR.....	0.0192	0.0123	0.0056	0.0078	0.0027	0.0033	0.0025	0.0017
35	CLOTHING & ACCESSORIES.....	0.0162	0.0104	0.0060	0.0088	0.0025	0.0032	0.0024	0.0016
36	LUMBER & TIMBER.....	0.0395	0.0122	0.0118	0.0199	0.0060	0.0054	0.0051	0.0062
37	VEENEER & PLYWOOD.....	0.0143	0.0122	0.0149	0.0334	0.0060	0.0054	0.0052	0.0062
38	OTHER WOOD FABRICATED MATERIALS.....	0.0175	0.0122	0.0150	0.0272	0.0061	0.0163	0.0054	0.0069
39	FURNITURE & FIXTURES.....	0.0285	0.0149	0.0634	0.1077	0.0143	0.0063	0.0135	0.0071
40	PULP.....	1.1363	0.0124	0.0134	0.0139	0.0046	0.0049	0.0040	0.0057
41	NEWSPRINT & OTHER PAPER STOCK.....	1.1328	0.0124	0.0134	0.0139	0.0046	0.0049	0.0040	0.0060
42	PAPER PRODUCTS.....	0.9895	0.0597	0.0169	0.0217	0.0046	0.0048	0.0045	0.0055
43	PRINTING & PUBLISHING.....	0.2387	1.0409	0.0070	0.0068	0.0029	0.0031	0.0029	0.0023
44	ADVERTISING,PRINT MEDIA.....	0.2249	1.0645	0.0067	0.0066	0.0028	0.0030	0.0028	0.0022
45	IRON & STEEL PRODUCTS.....	0.0092	0.0101	1.0964	0.0823	0.0129	0.0202	0.0070	0.0118
46	ALUMINUM PRODUCTS.....	0.0181	0.0102	1.1348	0.0450	0.0080	0.0060	0.0088	0.0114
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0093	0.0102	1.1215	0.0488	0.0078	0.0061	0.0291	0.0114
48	NICKEL PRODUCTS.....	0.0091	0.0101	1.1526	0.0392	0.0076	0.0060	0.0061	0.0114
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0124	0.0109	1.0279	0.0536	0.0131	0.0066	0.0281	0.0142
50	BOILERS, TANKS & PLATES.....	0.0120	0.0110	0.2650	1.0695	0.0282	0.0120	0.0135	0.0099
51	FABRICATED STRUCTURAL METAL PROD.....	0.0115	0.0109	0.4283	0.8943	0.0148	0.0090	0.0083	0.0128
52	OTHER METAL FABRICATED PRODUCTS.....	0.0128	0.0111	0.2982	0.9454	0.0412	0.0209	0.0280	0.0117
53	AGRICULTURAL MACHINERY.....	0.0093	0.0105	0.1225	0.0805	1.0252	0.0170	0.0244	0.0057
54	OTHER INDUSTRIAL MACHINERY.....	0.0241	0.0113	0.1628	0.7896	0.0353	0.0363	0.0396	0.0087
55	MOTOR VEHICLES.....	0.0072	0.0077	0.0760	0.0400	0.0239	1.0560	0.0143	0.0079
56	MOTOR VEHICLE PARTS.....	0.0099	0.0086	0.0794	0.0659	0.0131	0.9000	0.0145	0.0091
57	OTHER TRANSPORT EQUIPMENT.....	0.0074	0.0080	0.0724	0.0514	0.0161	0.9286	0.0156	0.0086
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0153	0.0118	0.1370	0.1039	0.1180	0.0094	0.8693	0.0110
59	OTHER ELECTRICAL PRODUCTS.....	0.0144	0.0116	0.1291	0.0527	0.0722	0.0554	0.8670	0.0091
60	CEMENT & CONCRETE PRODUCTS.....	0.0318	0.0134	0.0173	0.0180	0.0056	0.0042	0.0048	1.1232
61	OTHER NON-METALLIC MINERAL PROD.....	0.0346	0.0134	0.0281	0.0472	0.0053	0.0052	0.0069	1.0615
62	GASOLINE & FUEL OIL.....	0.0053	0.0083	0.0078	0.0088	0.0031	0.0023	0.0028	0.0034
63	OTHER PETROLEUM & COAL PROD.....	0.0100	0.0088	0.0336	0.0095	0.0035	0.0025	0.0031	0.0058
64	INDUSTRIAL CHEMICALS.....	0.0323	0.0199	0.0457	0.0186	0.0044	0.0039	0.0040	0.0092
65	FERTILIZERS.....	0.0202	0.0161	0.0138	0.0141	0.0094	0.0042	0.0050	0.0050
66	PHARMACEUTICALS.....	0.0276	0.0208	0.0220	0.0189	0.0044	0.0040	0.0039	0.0088
67	OTHER CHEMICAL PRODUCTS.....	0.0282	0.0204	0.0262	0.0248	0.0054	0.0068	0.0044	0.0182
68	SCIENTIFIC EQUIPMENT.....	0.0438	0.0202	0.0631	0.0395	0.0223	0.0059	0.0555	0.0052
69	OTHER MANUFACTURED PRODUCTS.....	0.0448	0.0219	0.0687	0.1109	0.0115	0.0076	0.0109	0.0086
70	RESIDENTIAL CONSTRUCTION.....	0.0155	0.0083	0.0588	0.0784	0.0094	0.0072	0.0249	0.0584
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0155	0.0083	0.0588	0.0784	0.0094	0.0072	0.0249	0.0584
72	REPAIR CONSTRUCTION.....	0.0155	0.0083	0.0588	0.0784	0.0094	0.0072	0.0249	0.0584
73	PIPELINE TRANSPORTATION.....	0.0063	0.0094	0.0088	0.0095	0.0036	0.0180	0.0056	0.0041
74	TRANSPORTATION & STORAGE.....	0.0064	0.0095	0.0089	0.0097	0.0036	0.0184	0.0057	0.0041
75	RADIO & TELEVISION BROADCASTING.....	0.0048	0.0118	0.0049	0.0051	0.0028	0.0022	0.0147	0.0020
76	TELEPHONE & TELEGRAPH.....	0.0048	0.0118	0.0049	0.0051	0.0028	0.0022	0.0147	0.0020
77	POSTAL SERVICES.....	0.0048	0.0118	0.0049	0.0051	0.0028	0.0022	0.0147	0.0020
78	ELECTRIC POWER.....	0.0050	0.0038	0.0099	0.0047	0.0033	0.0011	0.0018	0.0025
79	OTHER UTILITIES.....	0.0097	0.0039	0.0039	0.0045	0.0014	0.0011	0.0017	0.0024
80	WHOLESALE MARGINS.....	0.0194	0.0212	0.0168	0.0233	0.0198	0.0421	0.0206	0.0065
81	RETAIL MARGINS.....	0.0169	0.0129	0.0031	0.0048	0.0018	0.0015	0.0019	0.0014
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0026	0.0015	0.0096	0.0129	0.0016	0.0012	0.0041	0.0096
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0056	0.0118	0.0047	0.0067	0.0023	0.0015	0.0029	0.0032
84	BUSINESS SERVICES.....	0.0082	0.0155	0.0045	0.0063	0.0112	0.0030	0.0048	0.0012
85	EDUCATION SERVICES.....	0.0064	0.0112	0.0037	0.0058	0.0032	0.0020	0.0032	0.0013
86	HEALTH SERVICES.....	0.0064	0.0112	0.0037	0.0058	0.0032	0.0020	0.0032	0.0013
87	AMUSEMENT & RECREATION SERVICES.....	0.0119	0.0310	0.0055	0.0091	0.0039	0.0028	0.0039	0.0021
88	ACCOMMODATION & FOOD SERVICES.....	0.0206	0.0130	0.0054	0.0094	0.0034	0.0034	0.0034	0.0043
89	OTHER PERSONAL & MISC. SERVICES.....	0.0124	0.0141	0.0099	0.0152	0.0139	0.0114	0.0083	0.0034
90	TRANSPORTATION MARGINS.....	0.0062	0.0093	0.0087	0.0094	0.0035	0.0179	0.0056	0.0040
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0608	0.0786	0.0341	0.0639	0.0368	0.0193	0.0296	0.0088
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0521	0.2125	0.0061	0.0077	0.0037	0.0066	0.0052	0.0027



TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONTINUED

NO.	COMMODITY AGGREGATION - M	PETROLEUM & COAL PROD.IND.	CHEMICAL & CHEMICAL PROD. IND.	MISC. MANUFAC- TURING	CONSTR. INDUSTRY	TRANS. & STORAGE	COMMUNI- CATION	ELEC POWER GAS, OTHER UTILITIES	WHOLESALE TRADE
1	GRAINS.....	0.0516	0.0503	0.0022	0.0308	0.0317	0.0124	0.0217	0.0348
2	LIVE ANIMALS.....	0.0516	0.0503	0.0022	0.0308	0.0317	0.0124	0.0217	0.0348
3	OTHER AGRICULTURAL PRODUCTS.....	0.0514	0.0499	0.0022	0.0307	0.0324	0.0124	0.0216	0.0348
4	FORESTRY PRODUCTS.....	0.0457	0.0135	0.0039	0.0274	0.1290	0.0120	0.0083	0.0324
5	FISH LANDINGS.....	0.0689	0.0075	0.0063	0.0155	0.0239	0.0060	0.0040	0.0219
6	HUNTING & TRAPPING PRODUCTS.....	0.0689	0.0075	0.0063	0.0155	0.0239	0.0060	0.0040	0.0219
7	IRON ORES & CONCENTRATES.....	0.0361	0.0297	0.0036	0.0192	0.0375	0.0094	0.0354	0.0315
8	OTHER METAL ORES & CONCENTRATES.....	0.0350	0.0297	0.0538	0.0187	0.0389	0.0101	0.0343	0.0334
9	COAL.....	0.0113	0.0068	0.0015	0.0509	0.0153	0.0142	0.0172	0.0133
10	CRUDE MINERAL OILS.....	0.0164	0.0068	0.0015	0.0508	0.0155	0.0142	0.0172	0.0133
11	NATURAL GAS.....	0.0167	0.0069	0.0015	0.0508	0.0155	0.0142	0.0172	0.0133
12	NON-METALLIC MINERALS.....	0.0377	0.0349	0.0037	0.0217	0.0357	0.0124	0.0293	0.0316
13	SERVICES INCIDENTAL TO MINING.....	0.0559	0.0183	0.0040	0.0104	0.0642	0.0150	0.0223	0.0390
14	MEAT PRODUCTS.....	0.0319	0.0383	0.0039	0.0175	0.0566	0.0168	0.0182	0.0372
15	DAIRY PRODUCTS.....	0.0322	0.0336	0.0040	0.0175	0.0592	0.0158	0.0174	0.0392
16	FISH PRODUCTS.....	0.0324	0.0335	0.0040	0.0175	0.0591	0.0158	0.0173	0.0394
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0322	0.0339	0.0040	0.0175	0.0592	0.0159	0.0174	0.0409
18	FEEDS.....	0.0326	0.0494	0.0040	0.0174	0.0592	0.0162	0.0176	0.0500
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0322	0.0336	0.0040	0.0175	0.0592	0.0158	0.0174	0.0392
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0322	0.0335	0.0040	0.0174	0.0592	0.0159	0.0173	0.0437
21	SUGAR.....	0.0322	0.0336	0.0040	0.0175	0.0592	0.0158	0.0174	0.0392
22	MISC. FOOD PRODUCTS.....	0.0325	0.0426	0.0067	0.0175	0.0588	0.0160	0.0176	0.0389
23	SOFT DRINKS.....	0.0322	0.0336	0.0040	0.0175	0.0592	0.0158	0.0174	0.0392
24	ALCOHOLIC BEVERAGES.....	0.0322	0.0336	0.0040	0.0175	0.0592	0.0158	0.0174	0.0392
25	TOBACCO PROCESSED UNMANUFACTURED.....	0.0263	0.0276	0.0062	0.0175	0.0471	0.0184	0.0157	0.0274
26	CIGARETTES & TOBACCO MFG.....	0.0263	0.0276	0.0062	0.0174	0.0471	0.0184	0.0157	0.0293
27	TIRES & TUBES.....	0.0299	0.1905	0.0062	0.0103	0.0397	0.0173	0.0220	0.0334
28	OTHER RUBBER PRODUCTS.....	0.0275	0.1594	0.0477	0.0103	0.0399	0.0174	0.0205	0.0370
29	PLASTIC FABRICATED PRODUCTS.....	0.0318	0.1831	0.0332	0.0110	0.0428	0.0170	0.0236	0.0343
30	LEATHER & LEATHER PRODUCTS.....	0.0176	0.0602	0.0290	0.0099	0.0399	0.0182	0.0133	0.0663
31	YARNS & MAN MADE FIBRES.....	0.0236	0.1102	0.0174	0.0102	0.0372	0.0148	0.0193	0.0403
32	FABRICS.....	0.0209	0.0677	0.0175	0.0095	0.0351	0.0146	0.0179	0.0406
33	OTHER TEXTILE PRODUCTS.....	0.0226	0.0782	0.0293	0.0100	0.0367	0.0151	0.0187	0.0547
34	HOSIERY & KNITTED WEAR.....	0.0129	0.0341	0.0141	0.0068	0.0270	0.0145	0.0122	0.0411
35	CLOTHING & ACCESSORIES.....	0.0108	0.0236	0.0233	0.0059	0.0242	0.0143	0.0098	0.0413
36	LUMBER & TIMBER.....	0.0266	0.0194	0.0043	0.0165	0.0727	0.0116	0.0187	0.0417
37	VENEER & PLYWOOD.....	0.0258	0.0192	0.0050	0.0163	0.0719	0.0116	0.0181	0.0415
38	OTHER WOOD FABRICATED MATERIALS.....	0.0256	0.0224	0.0062	0.0161	0.0710	0.0117	0.0180	0.0422
39	FURNITURE & FIXTURES.....	0.0157	0.0286	0.0170	0.0094	0.0417	0.0158	0.0144	0.0594
40	PULP.....	0.0530	0.0549	0.0043	0.0178	0.0717	0.0120	0.0467	0.0350
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0530	0.0552	0.0043	0.0178	0.0717	0.0120	0.0466	0.0352
42	PAPER PRODUCTS.....	0.0487	0.0604	0.0507	0.0168	0.0677	0.0135	0.0425	0.0365
43	PRINTING & PUBLISHING.....	0.0196	0.0302	0.0060	0.0099	0.0484	0.0308	0.0166	0.0290
44	ADVERTISING,PRINT MEDIA.....	0.0190	0.0293	0.0050	0.0098	0.0481	0.0311	0.0161	0.0273
45	IRON & STEEL PRODUCTS.....	0.0318	0.0185	0.0112	0.0170	0.0564	0.0109	0.0326	0.0493
46	ALUMINUM PRODUCTS.....	0.0329	0.0195	0.0117	0.0175	0.0573	0.0108	0.0336	0.0499
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0323	0.0187	0.0124	0.0173	0.0567	0.0110	0.0331	0.0497
48	NICKEL PRODUCTS.....	0.0329	0.0184	0.0116	0.0175	0.0573	0.0107	0.0337	0.0501
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0322	0.0466	0.0619	0.0168	0.0558	0.0119	0.0321	0.0489
50	BOILERS, TANKS & PLATES.....	0.0171	0.0215	0.0059	0.0105	0.0448	0.0145	0.0174	0.0412
51	FABRICATED STRUCTURAL METAL PROD.....	0.0201	0.0204	0.0069	0.0119	0.0474	0.0138	0.0205	0.0441
52	OTHER METAL FABRICATED PRODUCTS.....	0.0182	0.0277	0.0090	0.0109	0.0452	0.0146	0.0182	0.0440
53	AGRICULTURAL MACHINERY.....	0.0123	0.0125	0.0044	0.0095	0.0342	0.0173	0.0118	0.0416
54	OTHER INDUSTRIAL MACHINERY.....	0.0148	0.0179	0.0077	0.0102	0.0369	0.0166	0.0139	0.0409
55	MOTOR VEHICLES.....	0.0101	0.0136	0.0049	0.0064	0.0325	0.0103	0.0092	0.0216
56	MOTOR VEHICLE PARTS.....	0.0123	0.0271	0.0066	0.0070	0.0337	0.0111	0.0109	0.0241
57	OTHER TRANSPORT EQUIPMENT.....	0.0176	0.0145	0.0059	0.0101	0.1398	0.0121	0.0097	0.0253
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0147	0.0281	0.0413	0.0092	0.0364	0.0224	0.0142	0.0381
59	OTHER ELECTRICAL PRODUCTS.....	0.0145	0.0331	0.0182	0.0101	0.0357	0.0818	0.0137	0.0366
60	CEMENT & CONCRETE PRODUCTS.....	0.0412	0.0335	0.0073	0.0152	0.0670	0.0143	0.0382	0.0303
61	OTHER NON-METALLIC MINERAL PROD.....	0.0402	0.0362	0.0080	0.0150	0.0658	0.0144	0.0354	0.0320
62	GASOLINE & FUEL OIL.....	1.0255	0.0240	0.0024	0.0407	0.0487	0.0124	0.0170	0.0134
63	OTHER PETROLEUM & COAL PROD.....	0.7035	0.0675	0.0031	0.0416	0.0509	0.0134	0.0186	0.0152
64	INDUSTRIAL CHEMICALS.....	0.1053	1.0636	0.0085	0.0186	0.0625	0.0218	0.0358	0.0320
65	FERTILIZERS.....	0.0439	0.3184	0.0044	0.0187	0.0431	0.0147	0.0320	0.0332
66	PHARMACEUTICALS.....	0.0605	1.1433	0.0065	0.0178	0.0639	0.0226	0.0367	0.0325
67	OTHER CHEMICAL PRODUCTS.....	0.0647	1.0626	0.0120	0.0177	0.0631	0.0220	0.0354	0.0328
68	SCIENTIFIC EQUIPMENT.....	0.0190	0.0582	0.9256	0.0102	0.0393	0.0217	0.0145	0.0444
69	OTHER MANUFACTURED PRODUCTS.....	0.0326	0.0821	0.7706	0.0108	0.0412	0.0216	0.0157	0.0838
70	RESIDENTIAL CONSTRUCTION.....	0.0272	0.0207	0.0060	1.0080	0.0483	0.0131	0.0097	0.0532
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0272	0.0207	0.0060	1.0080	0.0483	0.0131	0.0097	0.0532
72	REPAIR CONSTRUCTION.....	0.0272	0.0207	0.0060	1.0080	0.0483	0.0131	0.0097	0.0532
73	PIPELINE TRANSPORTATION.....	0.0822	0.0086	0.0024	0.0429	1.1032	0.0260	0.0344	0.0253
74	TRANSPORTATION & STORAGE.....	0.0831	0.0087	0.0025	0.0430	1.1274	0.0264	0.0116	0.0257
75	RADIO & TELEVISION BROADCASTING.....	0.0096	0.0037	0.0020	0.0267	0.0282	1.0409	0.0065	0.0097
76	TELEPHONE & TELEGRAPH.....	0.0096	0.0037	0.0020	0.0267	0.0282	1.0409	0.0065	0.0097
77	POSTAL SERVICES.....	0.0096	0.0037	0.0020	0.0267	0.0282	1.0409	0.0065	0.0097
78	ELECTRIC POWER.....	0.0382	0.0032	0.0011	0.0376	0.0175	0.0067	0.9968	0.0079
79	OTHER UTILITIES.....	0.0383	0.0043	0.0011	0.0371	0.0176	0.0068	0.9836	0.0080
80	WHOLESALE MARGINS.....	0.0301	0.0377	0.0141	0.0100	0.0495	0.0363	0.0138	0.8252
81	RETAIL MARGINS.....	0.0197	0.0058	0.0020	0.0136	0.0292	0.0316	0.0301	0.0104
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0046	0.0034	0.0010	0.1646	0.0381	0.0026	0.0018	0.0088
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0103	0.0041	0.0014	0.0462	0.0159	0.0305	0.0110	0.0114
84	BUSINESS SERVICES.....	0.0112	0.0062	0.0021	0.0066	0.0227	0.0427	0.0062	0.0189
85	EDUCATION SERVICES.....	0.0130	0.0109	0.0069	0.0073	0.0138	0.0367	0.0064	0.0156
86	HEALTH SERVICES.....	0.0130	0.0109	0.0069	0.0073	0.0138	0.0367	0.0064	0.0156
87	AMUSEMENT & RECREATION SERVICES.....	0.0189	0.0073	0.0084	0.0190	0.0346	0.0418	0.0204	0.0195
88	ACCOMMODATION & FOOD SERVICES.....	0.0232	0.0130	0.0035	0.0131	0.0366	0.0194	0.0200	0.0277
89	OTHER PERSONAL & MISC. SERVICES.....	0.0234	0.0150	0.0136	0.0239	0.0454	0.0284	0.0249	0.1377
90	TRANSPORTATION MARGINS.....	0.0811	0.0085	0.0024	0.0420	1.1000	0.0258	0.0113	0.0251
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0202	0.0547	0.0178	0.0108	0.0521	0.0182	0.0142	0.1207
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0690	0.0134	0.0083	0.0173	0.2173	0.1227	0.0121	0.0299



TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONTINUED

NO.	COMMODITY AGGREGATION - M	RETAIL TRADE	OWNER OCCUPIED DWELLINGS	FINANCE, INS. & REAL EST.	EDUCATION & HEALTH SERVICES	AMUSEMENT RECREATION SERVICES	SERVICE TO BUSINESS MANAGEMENT	ACCOMMODATION,FOOD SERVICES	PERSONAL & MISC. SERVICES
1	GRAINS.....	0.0136	--	0.0644	--	0.0004	0.0116	0.0029	0.0042
2	LIVE ANIMALS.....	0.0136	--	0.0644	--	0.0004	0.0116	0.0029	0.0042
3	OTHER AGRICULTURAL PRODUCTS.....	0.0150	--	0.0647	--	0.0004	0.0117	0.0029	0.0043
4	FORESTRY PRODUCTS.....	0.0266	--	0.1184	0.0001	0.0005	0.0195	0.0041	0.0176
5	FISH LANDINGS.....	0.0102	--	0.0309	--	0.0002	0.0086	0.0017	0.0044
6	HUNTING & TRAPPING PRODUCTS.....	0.0102	--	0.0309	--	0.0002	0.0086	0.0017	0.0044
7	IRON ORES & CONCENTRATES.....	0.0167	--	0.0558	--	0.0004	0.0281	0.0030	0.0098
8	OTHER METAL ORES & CONCENTRATES.....	0.0160	--	0.0551	--	0.0004	0.0272	0.0035	0.0094
9	COAL.....	0.0083	--	0.3432	0.0002	0.0007	0.0363	0.0042	0.0042
10	CRUDE MINERAL OILS.....	0.0083	--	0.3424	0.0002	0.0007	0.0362	0.0042	0.0042
11	NATURAL GAS.....	0.0083	--	0.3424	0.0002	0.0007	0.0362	0.0042	0.0042
12	NON-METALLIC MINERALS.....	0.0185	--	0.1491	0.0001	0.0006	0.0247	0.0043	0.0110
13	SERVICES INCIDENTAL TO MINING.....	0.0216	--	0.0585	--	0.0007	0.0287	0.0061	0.0121
14	MEAT PRODUCTS.....	0.0803	--	0.0511	--	0.0008	0.0174	0.0088	0.0054
15	DAIRY PRODUCTS.....	0.0168	--	0.0475	--	0.0008	0.0173	0.0089	0.0055
16	FISH PRODUCTS.....	0.0168	--	0.0474	--	0.0008	0.0173	0.0089	0.0055
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0168	--	0.0476	--	0.0008	0.0173	0.0089	0.0055
18	FEEDS.....	0.0167	--	0.0482	--	0.0008	0.0176	0.0090	0.0055
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0168	--	0.0475	--	0.0008	0.0173	0.0089	0.0055
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0168	--	0.0476	--	0.0008	0.0174	0.0089	0.0055
21	SUGAR.....	0.0168	--	0.0475	--	0.0008	0.0173	0.0089	0.0055
22	MISC. FOOD PRODUCTS.....	0.0230	--	0.0481	--	0.0008	0.0174	0.0089	0.0055
23	SOFT DRINKS.....	0.0168	--	0.0475	--	0.0008	0.0173	0.0089	0.0055
24	ALCOHOLIC BEVERAGES.....	0.0168	--	0.0475	--	0.0008	0.0173	0.0089	0.0055
25	TOBACCO PROCESSED UNMANUFACTURED...	0.0109	--	0.0560	--	0.0013	0.0213	0.0158	0.0048
26	CIGARETTES & TOBACCO MFG.....	0.0109	--	0.0561	--	0.0013	0.0213	0.0158	0.0048
27	TIRES & TUBES.....	0.0099	--	0.0469	--	0.0009	0.0214	0.0097	0.0056
28	OTHER RUBBER PRODUCTS.....	0.0108	--	0.0481	--	0.0009	0.0212	0.0096	0.0058
29	PLASTIC FABRICATED PRODUCTS.....	0.0103	--	0.0480	--	0.0009	0.0210	0.0092	0.0059
30	LEATHER & LEATHER PRODUCTS.....	0.0160	--	0.0532	--	0.0009	0.0210	0.0094	0.0066
31	YARNS & MAN MADE FIBRES.....	0.0084	--	0.0424	--	0.0007	0.0180	0.0075	0.0047
32	FABRICS.....	0.0081	--	0.0425	--	0.0007	0.0172	0.0071	0.0045
33	OTHER TEXTILE PRODUCTS.....	0.0113	--	0.0427	--	0.0007	0.0180	0.0075	0.0046
34	HOSIERY & KNITTED WEAR.....	0.0067	--	0.0432	--	0.0007	0.0152	0.0064	0.0038
35	CLOTHING & ACCESSORIES.....	0.0060	--	0.0405	--	0.0007	0.0150	0.0064	0.0031
36	LUMBER & TIMBER.....	0.0173	--	0.0676	--	0.0005	0.0165	0.0041	0.0109
37	VEENER & PLYWOOD.....	0.0172	--	0.0672	--	0.0005	0.0165	0.0041	0.0109
38	OTHER WOOD FABRICATED MATERIALS.....	0.0169	--	0.0667	--	0.0005	0.0168	0.0042	0.0107
39	FURNITURE & FIXTURES.....	0.0084	--	0.0509	--	0.0007	0.0169	0.0067	0.0048
40	PULP.....	0.0136	--	0.0546	--	0.0005	0.0169	0.0046	0.0085
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0136	--	0.0547	--	0.0005	0.0169	0.0046	0.0086
42	PAPER PRODUCTS.....	0.0130	--	0.0540	--	0.0006	0.0177	0.0053	0.0081
43	PRINTING & PUBLISHING.....	0.0094	--	0.0433	--	0.0011	0.0232	0.0096	0.0054
44	ADVERTISING,PRINT MEDIA.....	0.0093	--	0.0430	--	0.0012	0.0233	0.0097	0.0054
45	IRON & STEEL PRODUCTS.....	0.0115	--	0.0424	--	0.0004	0.0177	0.0036	0.0067
46	ALUMINUM PRODUCTS.....	0.0116	--	0.0428	--	0.0004	0.0175	0.0035	0.0068
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0115	--	0.0427	--	0.0004	0.0175	0.0035	0.0068
48	NICKEL PRODUCTS.....	0.0116	--	0.0427	--	0.0004	0.0175	0.0034	0.0068
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0115	--	0.0442	--	0.0005	0.0181	0.0042	0.0067
50	BOILERS, TANKS & PLATES.....	0.0096	--	0.0407	--	0.0006	0.0176	0.0056	0.0056
51	FABRICATED STRUCTURAL METAL PROD.....	0.0101	--	0.0412	--	0.0006	0.0175	0.0052	0.0059
52	OTHER METAL FABRICATED PRODUCTS.....	0.0097	--	0.0410	--	0.0006	0.0179	0.0057	0.0057
53	AGRICULTURAL MACHINERY.....	0.0075	--	0.0389	--	0.0007	0.0196	0.0065	0.0042
54	OTHER INDUSTRIAL MACHINERY.....	0.0081	--	0.0414	--	0.0007	0.0197	0.0062	0.0046
55	MOTOR VEHICLES.....	0.0062	--	0.0233	--	0.0005	0.0360	0.0041	0.0035
56	MOTOR VEHICLE PARTS.....	0.0066	--	0.0263	--	0.0005	0.0334	0.0046	0.0037
57	OTHER TRANSPORT EQUIPMENT.....	0.0073	--	0.0281	--	0.0005	0.0342	0.0048	0.0043
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0081	--	0.0411	--	0.0008	0.0184	0.0070	0.0046
59	OTHER ELECTRICAL PRODUCTS.....	0.0083	--	0.0393	--	0.0019	0.0193	0.0067	0.0045
60	CEMENT & CONCRETE PRODUCTS.....	0.0142	--	0.0541	--	0.0006	0.0181	0.0057	0.0086
61	OTHER NON-METALLIC MINERAL PROD.....	0.0140	--	0.0535	--	0.0006	0.0182	0.0057	0.0084
62	GASOLINE & FUEL OIL.....	0.0072	--	0.1923	0.0001	0.0007	0.0258	0.0051	0.0038
63	OTHER PETROLEUM & COAL PROD.....	0.0079	--	0.2186	0.0001	0.0007	0.0282	0.0052	0.0042
64	INDUSTRIAL CHEMICALS.....	0.0133	--	0.0732	--	0.0012	0.0276	0.0124	0.0078
65	FERTILIZERS.....	0.0183	--	0.1179	0.0001	0.0007	0.0250	0.0064	0.0109
66	PHARMACEUTICALS.....	0.0138	--	0.0680	--	0.0012	0.0279	0.0130	0.0081
67	OTHER CHEMICAL PRODUCTS.....	0.0138	--	0.0674	--	0.0012	0.0273	0.0126	0.0079
68	SCIENTIFIC EQUIPMENT.....	0.0097	--	0.0595	--	0.0011	0.0240	0.0115	0.0055
69	OTHER MANUFACTURED PRODUCTS.....	0.0099	--	0.0609	--	0.0011	0.0240	0.0111	0.0056
70	RESIDENTIAL CONSTRUCTION.....	0.0165	--	0.0449	--	0.0005	0.0401	0.0042	0.0081
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0165	--	0.0449	--	0.0005	0.0401	0.0042	0.0081
72	REPAIR CONSTRUCTION.....	0.0165	--	0.0449	--	0.0005	0.0401	0.0042	0.0081
73	PIPELINE TRANSPORTATION.....	0.0167	--	0.0645	--	0.0009	0.0215	0.0101	0.0112
74	TRANSPORTATION & STORAGE.....	0.0178	--	0.0653	--	0.0009	0.0218	0.0103	0.0113
75	RADIO & TELEVISION BROADCASTING.....	0.0136	--	0.0266	--	0.0193	0.0218	0.0048	0.0042
76	TELEPHONE & TELEGRAPH.....	0.0136	--	0.0266	--	0.0193	0.0218	0.0048	0.0042
77	POSTAL SERVICES.....	0.0136	--	0.0266	--	0.0193	0.0218	0.0048	0.0042
78	ELECTRIC POWER.....	0.0047	--	0.0356	--	0.0003	0.0109	0.0019	0.0029
79	OTHER UTILITIES.....	0.0049	--	0.0361	--	0.0003	0.0109	0.0019	0.0194
80	WHOLESALE MARGINS.....	0.0103	--	0.0743	--	0.0014	0.0444	0.0123	0.0054
81	RETAIL MARGINS.....	0.9957	--	0.0969	0.0001	0.0030	0.0212	0.0115	0.0052
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0029	1.0000	0.0242	--	0.0001	0.0070	0.0008	0.0014
83	OTHER FINANCE,INS.,REAL ESTATE.....	0.0114	--	1.0872	0.0006	0.0017	0.0317	0.0082	0.0049
84	BUSINESS SERVICES.....	0.0151	--	0.0801	--	0.0023	1.0133	0.0088	0.0089
85	EDUCATION SERVICES.....	0.0165	--	0.0543	1.0002	0.0010	0.0199	0.0037	0.0077
86	HEALTH SERVICES.....	0.0165	--	0.0543	1.0002	0.0010	0.0199	0.0037	0.0077
87	AMUSEMENT & RECREATION SERVICES.....	0.0593	--	0.1196	0.0001	1.0501	0.0362	0.0204	0.0107
88	ACCOMMODATION & FOOD SERVICES.....	0.0520	--	0.0715	--	0.0175	0.0190	0.9505	0.0064
89	OTHER PERSONAL & MISC. SERVICES.....	0.3176	--	0.1650	0.0001	0.0012	0.1464	0.0138	0.2854
90	TRANSPORTATION MARGINS.....	0.0174	--	0.0637	--	0.0009	0.0212	0.0101	0.0111
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0938	--	0.0569	--	0.0008	0.0380	0.0069	0.0522
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0353	--	0.0547	--	0.0134	0.0910	0.1956	0.0107

TABLE 71. IMPACT (INVERSE) MATRIX (AGGREGATION - M), 1978 - CONCLUDED

NO.	COMMODITY AGGREGATION - M	TRANS. MARGINS	OPERATING OFFICE LAB & FOOD	TRAVEL PROMOTION, ADVTG.	TOTAL INDUSTRIES
1	GRAINS.....	0.0179	0.0493	0.0133	1.7339
2	LIVE ANIMALS.....	0.0179	0.0493	0.0133	1.7338
3	OTHER AGRICULTURAL PRODUCTS.....	0.0179	0.0499	0.0135	1.7367
4	FORESTRY PRODUCTS.....	0.0095	0.1526	0.0151	1.9063
5	FISH LANDINGS.....	0.0100	0.0214	0.0066	1.4046
6	HUNTING & TRAPPING PRODUCTS.....	0.0100	0.0214	0.0066	1.4046
7	IRON ORES & CONCENTRATES.....	0.0142	0.1371	0.0133	1.6925
8	OTHER METAL ORES & CONCENTRATES.....	0.0161	0.1297	0.0158	1.7160
9	COAL.....	0.0044	0.0502	0.0184	1.7056
10	CRUDE MINERAL OILS.....	0.0045	0.0502	0.0184	1.7076
11	NATURAL GAS.....	0.0045	0.0502	0.0184	1.7077
12	NON-METALLIC MINERALS.....	0.0127	0.1251	0.0192	1.7408
13	SERVICES INCIDENTAL TO MINING.....	0.0165	0.1570	0.0290	1.7776
14	MEAT PRODUCTS.....	0.0307	0.0495	0.0442	2.1538
15	DAIRY PRODUCTS.....	0.0329	0.0507	0.0447	2.2139
16	FISH PRODUCTS.....	0.0328	0.0505	0.0445	2.2102
17	FRUITS & VEGETABLES PREPARATIONS.....	0.0329	0.0507	0.0447	2.2126
18	FEEDS.....	0.0326	0.0507	0.0452	2.2031
19	FLOUR,WHEAT,MEAL & OTHER CEREALS.....	0.0329	0.0507	0.0447	2.2139
20	BREAKFAST CEREAL & BAKERY PROD.....	0.0328	0.0506	0.0448	2.2107
21	SUGAR.....	0.0329	0.0507	0.0447	2.2139
22	MISC. FOOD PRODUCTS.....	0.0326	0.0507	0.0447	2.2029
23	SOFT DRINKS.....	0.0329	0.0507	0.0447	2.2139
24	ALCOHOLIC BEVERAGES.....	0.0329	0.0507	0.0447	2.2139
25	TOBACCO PROCESSED UNMANUFACTURED ...	0.0214	0.0438	0.0813	2.2025
26	CIGARETTES & TOBACCO MFG.....	0.0214	0.0438	0.0813	2.2012
27	TIRES & TUBES.....	0.0208	0.0606	0.0494	1.8075
28	OTHER RUBBER PRODUCTS.....	0.0210	0.0577	0.0485	1.8236
29	PLASTIC FABRICATED PRODUCTS.....	0.0227	0.0621	0.0466	1.8325
30	LEATHER & LEATHER PRODUCTS.....	0.0213	0.0457	0.0477	1.8967
31	YARNS & MAN MADE FIBRES.....	0.0208	0.0518	0.0379	1.8083
32	FABRICS.....	0.0196	0.0500	0.0360	1.8003
33	OTHER TEXTILE PRODUCTS.....	0.0202	0.0510	0.0378	1.7975
34	HOSIERY & KNITTED WEAR.....	0.0142	0.0373	0.0324	1.7399
35	CLOTHING & ACCESSORIES.....	0.0118	0.0295	0.0326	1.6861
36	LUMBER & TIMBER.....	0.0267	0.1129	0.0180	2.0607
37	VENEER & PLYWOOD.....	0.0265	0.1125	0.0182	2.0595
38	OTHER WOOD FABRICATED MATERIALS.....	0.0263	0.1103	0.0187	2.0486
39	FURNITURE & FIXTURES.....	0.0236	0.0484	0.0336	1.8329
40	PULP.....	0.0384	0.0845	0.0211	2.0338
41	NEWSPRINT & OTHER PAPER STOCK.....	0.0383	0.0845	0.0211	2.0337
42	PAPER PRODUCTS.....	0.0362	0.0798	0.0252	2.0032
43	PRINTING & PUBLISHING.....	0.0277	0.0479	0.0487	1.8020
44	ADVERTISING,PRINT MEDIA.....	0.0276	0.0472	0.0491	1.7986
45	IRON & STEEL PRODUCTS.....	0.0373	0.0894	0.0163	1.9407
46	ALUMINUM PRODUCTS.....	0.0379	0.0911	0.0158	1.9491
47	COPPER & COPPER ALLOY PRODUCTS.....	0.0375	0.0902	0.0162	1.9444
48	NICKEL PRODUCTS.....	0.0380	0.0915	0.0156	1.9493
49	OTHER NON FERROUS METAL PRODUCTS.....	0.0363	0.0873	0.0197	1.9363
50	BOILERS, TANKS & PLATES.....	0.0286	0.0616	0.0277	1.8920
51	FABRICATED STRUCTURAL METAL PROD.....	0.0305	0.0675	0.0254	1.9057
52	OTHER METAL FABRICATED PRODUCTS.....	0.0285	0.0625	0.0279	1.8855
53	AGRICULTURAL MACHINERY.....	0.0202	0.0451	0.0326	1.6852
54	OTHER INDUSTRIAL MACHINERY.....	0.0219	0.0503	0.0313	1.7258
55	MOTOR VEHICLES.....	0.0180	0.0449	0.0202	1.5675
56	MOTOR VEHICLE PARTS.....	0.0187	0.0469	0.0230	1.6070
57	OTHER TRANSPORT EQUIPMENT.....	0.0172	0.0461	0.0211	1.5868
58	APPLIANCES & RECEIVERS,HOUSEHOLD.....	0.0195	0.0480	0.0353	1.7542
59	OTHER ELECTRICAL PRODUCTS.....	0.0183	0.0467	0.0339	1.7200
60	CEMENT & CONCRETE PRODUCTS.....	0.0431	0.0963	0.0269	1.8774
61	OTHER NON-METALLIC MINERAL PROD.....	0.0422	0.0944	0.0273	1.8767
62	GASOLINE & FUEL OIL.....	0.0079	0.0421	0.0235	2.0986
63	OTHER PETROLEUM & COAL PROD.....	0.0088	0.0465	0.0239	1.9911
64	INDUSTRIAL CHEMICALS.....	0.0301	0.0658	0.0627	1.9971
65	FERTILIZERS.....	0.0168	0.1177	0.0306	1.8005
66	PHARMACEUTICALS.....	0.0314	0.0661	0.0659	2.0047
67	OTHER CHEMICAL PRODUCTS.....	0.0312	0.0655	0.0639	2.0058
68	SCIENTIFIC EQUIPMENT.....	0.0186	0.0492	0.0588	1.8017
69	OTHER MANUFACTURED PRODUCTS.....	0.0192	0.0506	0.0568	1.8105
70	RESIDENTIAL CONSTRUCTION.....	0.0244	0.0504	0.0196	1.8389
71	NON-RESIDENTIAL CONSTRUCTION.....	0.0244	0.0504	0.0196	1.8389
72	REPAIR CONSTRUCTION.....	0.0244	0.0504	0.0196	1.8389
73	PIPELINE TRANSPORTATION.....	0.0077	0.0518	0.0240	1.6828
74	TRANSPORTATION & STORAGE.....	0.0077	0.0525	0.0243	1.6919
75	RADIO & TELEVISION BROADCASTING.....	0.0031	0.0313	0.0241	1.3444
76	TELEPHONE & TELEGRAPH.....	0.0031	0.0313	0.0241	1.3444
77	POSTAL SERVICES.....	0.0031	0.0313	0.0241	1.3444
78	ELECTRIC POWER.....	0.0069	0.0210	0.0089	1.2914
79	OTHER UTILITIES.....	0.0069	0.0218	0.0092	1.2938
80	WHOLESALE MARGINS.....	0.0087	0.0403	0.0626	1.5856
81	RETAIL MARGINS.....	0.0043	0.0312	0.0440	1.4618
82	IMPUTED RENT OWNER OCPD. DWEL.....	0.0040	0.0089	0.0037	1.3213
83	OTHER FINANCE,INS,REAL ESTATE.....	0.0032	0.0430	0.0323	1.4282
84	BUSINESS SERVICES.....	0.0037	0.0772	0.0444	1.4513
85	EDUCATION SERVICES.....	0.0041	0.0715	0.0181	1.3742
86	HEALTH SERVICES.....	0.0041	0.0715	0.0181	1.3742
87	AMUSEMENT & RECREATION SERVICES.....	0.0057	0.0803	0.1014	1.7679
88	ACCOMMODATION & FOOD SERVICES.....	0.0141	0.0541	0.0341	1.7652
89	OTHER PERSONAL & MISC. SERVICES.....	0.0065	0.0545	0.0392	1.4955
90	TRANSPORTATION MARGINS.....	1.0075	0.0512	0.0238	2.6509
91	OPERATING, OFFICE, LAB. & FOOD.....	0.0312	1.0350	0.0285	2.1576
92	TRAVEL, ADVERTISING & PROMOTION.....	0.0142	0.0420	1.0300	2.3981

TABLE 72. MARGINS (AGGREGATION - M), 1978 (MILLIONS OF DOLLARS)

COMMODITY AGGREGATION - M		RETAIL	WHOLESALE	TAX	TRANSPORT	GAS	STORAGE	PIPELINE
NO.								
1	GRAINS .....	--	156.9	--	271.9	--	250.5	--
2	LIVE ANIMALS .....	2.9	77.5	--	57.3	--	--	--
3	OTHER AGRICULTURAL PRODUCTS .....	465.2	285.8	--	197.3	--	28.1	--
4	FORESTRY PRODUCTS .....	3.1	23.7	--	149.9	--	--	--
5	FISH LANDINGS .....	7.7	38.8	--	18.1	--	--	--
6	HUNTING & TRAPPING PRODUCTS .....	--	4.6	--	3.4	--	--	--
7	IRON ORES & CONCENTRATES .....	--	--	--	182.6	--	--	--
8	OTHER METAL ORES & CONCENTRATES .....	--	15.4	--	148.1	--	--	--
9	COAL .....	6.3	14.8	--	302.5	--	--	--
10	CRUDE MINERAL OILS .....	--	0.8	330.8	16.1	--	--	387.9
11	NATURAL GAS .....	--	--	17.5	--	649.5	--	922.3
12	NON-METALLIC MINERALS .....	19.7	24.5	--	353.6	--	--	--
14	MEAT PRODUCTS .....	939.8	219.2	--	138.4	--	--	--
15	DAIRY PRODUCTS .....	460.1	156.0	--	58.7	--	--	--
16	FISH PRODUCTS .....	69.0	96.3	--	31.3	--	--	--
17	FRUITS & VEGETABLES PREPARATIONS .....	404.5	159.1	--	81.5	--	--	--
18	FEEDS .....	69.6	118.3	--	65.7	--	--	--
19	FLOUR,WHEAT,MEAL & OTHER CEREALS .....	24.1	40.6	--	23.0	--	--	--
20	BREAKFAST CEREAL & BAKERY PROD. ....	417.6	54.2	--	46.9	--	--	--
21	SUGAR .....	38.8	47.6	--	14.5	--	--	--
22	MISC. FOOD PRODUCTS .....	513.6	265.9	0.1	119.2	--	--	--
23	SOFT DRINKS .....	138.1	32.5	--	17.7	--	--	--
24	ALCOHOLIC BEVERAGES .....	543.3	37.4	2128.2	67.5	--	--	--
25	TOBACCO PROCESSED UNMANUFACTURED .....	--	--	--	4.4	--	--	--
26	CIGARETTES & TOBACCO MFG. ....	227.9	151.3	831.6	14.0	--	--	--
27	TIRES & TUBES .....	137.3	148.4	70.3	48.4	--	--	--
28	OTHER RUBBER PRODUCTS .....	72.8	48.5	14.8	17.2	--	--	--
29	PLASTIC FABRICATED PRODUCTS .....	59.1	87.9	64.0	38.8	--	--	--
30	LEATHER & LEATHER PRODUCTS .....	501.3	66.2	22.0	22.2	--	--	--
31	YARNS & MAN MADE FIBRES .....	33.6	58.4	1.2	21.1	--	--	--
32	FABRICS .....	117.2	115.3	20.7	28.0	--	--	--
33	OTHER TEXTILE PRODUCTS .....	284.2	135.5	113.5	50.7	--	--	--
34	HOSIERY & KNITTED WEAR .....	708.6	77.6	--	39.1	--	--	--
35	CLOTHING & ACCESSORIES .....	1901.2	225.2	--	120.2	--	--	--
36	LUMBER & TIMBER .....	15.5	424.1	33.9	447.3	--	--	--
37	veneer & PLYWOOD .....	19.7	176.0	25.4	63.0	--	--	--
38	OTHER WOOD FABRICATED MATERIALS .....	3.0	266.7	91.7	128.6	--	--	--
39	FURNITURE & FIXTURES .....	564.1	123.2	207.2	69.0	--	--	--
40	PULP .....	--	12.7	--	103.4	--	--	--
41	NEWSPRINT & OTHER PAPER STOCK .....	14.1	270.7	15.4	316.9	--	--	--
42	PAPER PRODUCTS .....	272.7	254.2	170.8	141.3	--	--	--
43	PRINTING & PUBLISHING .....	248.3	235.0	169.5	86.8	--	--	--
45	IRON & STEEL PRODUCTS .....	--	284.7	39.0	278.9	--	--	--
46	ALUMINUM PRODUCTS .....	--	42.0	0.7	47.7	--	--	--
47	COPPER & COPPER ALLOY PRODUCTS .....	--	31.6	3.4	34.7	--	--	--
48	NICKEL PRODUCTS .....	--	3.8	0.2	23.8	--	--	--
49	OTHER NON FERROUS METAL PRODUCTS .....	0.7	539.1	1.2	99.9	--	--	--
50	BOILERS, TANKS & PLATES .....	--	57.8	21.7	21.1	--	--	--
51	FABRICATED STRUCTURAL METAL PROD. ....	8.4	108.2	47.4	51.7	--	--	--
52	OTHER METAL FABRICATED PRODUCTS .....	214.9	737.5	218.2	225.0	--	--	--
53	AGRICULTURAL MACHINERY .....	50.8	343.2	--	52.7	--	--	--
54	OTHER INDUSTRIAL MACHINERY .....	89.0	2004.6	330.4	281.4	--	--	--
55	MOTOR VEHICLES .....	823.0	605.0	748.6	242.6	--	--	--
56	MOTOR VEHICLE PARTS .....	515.3	832.8	152.4	207.0	--	--	--
57	OTHER TRANSPORT EQUIPMENT .....	68.9	85.9	60.5	46.4	--	--	--
58	APPLIANCES & RECEIVERS,HOUSEHOLD .....	816.4	360.7	254.1	49.6	--	--	--
59	OTHER ELECTRICAL PRODUCTS .....	163.5	760.2	318.8	131.1	--	--	--
60	CEMENT & CONCRETE PRODUCTS .....	2.3	92.3	22.3	96.6	--	--	--
61	OTHER NON-METALLIC MINERAL PROD. ....	178.7	273.5	59.0	150.7	--	--	--
62	GASOLINE & FUEL OIL .....	569.0	1106.4	2780.7	250.3	--	--	51.3
63	OTHER PETROLEUM & COAL PROD. ....	68.5	214.0	32.9	190.4	--	--	52.0
64	INDUSTRIAL CHEMICALS .....	18.5	292.0	2.6	263.0	--	--	--
65	FERTILIZERS .....	15.8	53.5	--	155.2	--	--	--
66	PHARMACEUTICALS .....	465.6	161.5	9.2	15.5	--	--	--
67	OTHER CHEMICAL PRODUCTS .....	495.0	423.0	185.2	154.0	--	--	--
68	SCIENTIFIC EQUIPMENT .....	395.1	270.8	142.6	45.4	--	--	--
69	OTHER MANUFACTURED PRODUCTS .....	975.0	268.8	223.9	61.7	--	--	--
78	ELECTRIC POWER .....	--	--	130.1	--	--	--	--
84	BUSINESS SERVICES .....	--	--	--	--	--	--	--
87	AMUSEMENT & RECREATION SERVICES .....	--	--	131.0	--	--	--	--
89	OTHER PERSONAL & MISC. SERVICES .....	--	--	--	--	--	--	--
93	NON-COMPETING IMPORTS .....	53.8	57.5	--	37.3	--	--	--
TOTAL .....		15292.1	14756.8	10566.6	7339.5	649.5	278.6	1413.5

NOTE: DETAIL MAY NOT ADD DUE TO ROUNDING.



















AUG 17 1983



